## Impact Area Groundwater Study Program

# Final
# J-3 Range Remedial Investigation/Feasibility Study

## Camp Edwards
## Joint Base Cape Cod
## Cape Cod, Massachusetts

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*Prepared for:*

U.S. Army Corps of Engineers
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for
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Camp Edwards, Massachusetts

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# ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| 2A-4,6-DNT | 2-amino-4,6-dinitrotoluene |
| 4A-2,6-DNT | 4-amino-2,6-dinitrotoluene |
| AFCEE | Air Force Center for Engineering and the Environment |
| AIRMAG | airborne magnetometer |
| ARAR | Applicable or Relevant and Appropriate Requirement |
| ASTM | American Society for Testing and Materials |
| BEHP | bis(2-ethylhexyl)phthalate |
| bgs | below ground surface |
| BIP | blow-in-place |
| CDC | Contained Detonation Chamber |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| CIA | Central Impact Area |
| cm | centimeter |
| COC(s) | contaminant(s) of concern |
| CRREL | Cold Regions Research and Engineering Laboratory |
| CSM | Conceptual Site Model |
| 2,4-DNT | 2,4-dinitrotoluene |
| 2,6-DNT | 2,6-dinitrotoluene |
| DO | dissolved oxygen |
| DWELs | drinking water equivalent levels |
| EPA | U.S. Environmental Protection Agency |
| ETR | Extraction Treatment Reinjection |
| FS-12 | Fuel Spill Number 12 (with an extraction, treatment and reinjection system in place and operating) |
| g | grams |
| GAC | granular activated carbon |
| gpm | gallons per minute |
| HA | health advisory |
| HASP | Health and Safety Plan |
| HE | high explosive |
| HMX | octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine |
| IAGWSP | Impact Area Groundwater Study Program |
| IX | ion-exchange resin |
| Kg | kilogram |
| µg/Kg | microgram per kilogram |
| µg/L | microgram per liter |
| MAARNG | Massachusetts Army National Guard |
| MassDEP | Massachusetts Department of Environmental Protection |
| MCL | maximum contaminant level |
| MCP | Massachusetts Contingency Plan |
| MEC | munitions and explosives of concern |

| | |
|---|---|
| mg | milligram |
| mg/Kg | milligrams per kilogram |
| mg/L | milligrams per liter |
| mm | milliliter |
| MMCL | Massachusetts maximum contaminant level |
| MMR | Massachusetts Military Reservation |
| msl | mean sea level |
| MSP | Munitions Source Program |
| MTU | mobile treatment unit |
| MW | monitoring well |
| 3-NT | 3-nitrotoluene |
| PCB | polychlorinated biphenyl |
| pCi/L | picocuries per liter |
| PCN | polychlorinated naphthalene |
| RDX | hexahydro-1,3,5-trinitro-1,3,5-triazine |
| RRA | Rapid Response Action |
| SSL | Soil Screening Level |
| SVOC | semivolatile organic compounds |
| TNT | 2,4,6-trinitrotoluene |
| TSC | Textron Systems Corp. |
| USACE | U.S. Army Corps of Engineers |
| UXO | unexploded ordnance |
| VOC | volatile organic compounds |

# EXECUTIVE SUMMARY

This *J-3 Range Remedial Investigation/Feasibility Study (RI/FS)* presents the results of soil and groundwater characterization, geophysical/unexploded ordnance (UXO) investigations, and an evaluation of remedial alternatives for contaminated groundwater associated with the J-3 Range, located at the Joint Base Cape Cod (JBCC) on Cape Cod, Massachusetts.

The J-3 Range is located in the southeast portion of the JBCC and is bounded to the north by the L Range and J-1 Range. From 1935 through the late 1990s, the J-3 Range was used for training and testing purposes. Military training activities conducted in the area from 1935 to the mid-1960s primarily involved small arms, mortar and rocket training. The J-3 Range was developed specifically as a testing range by Textron, Inc., beginning in 1968, to conduct testing work required under various military contracts. Textron constructed and operated facilities at the J-3 Range until the late 1990s, conducting activities that included ordnance development, assembly, testing and disposal. Activities associated with historical range uses, primarily munitions testing and disposal, have resulted in releases of energetic compounds to the soil which are the likely source of groundwater contamination beneath the site.

The groundwater underlying and downgradient of the J-3 Range is primarily contaminated by hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and perchlorate. For the presentation of the source area characterization, the range was subdivided into six subareas, based on investigations and land use history.

## Characterization

The J-3 Range groundwater plume consists of both perchlorate and RDX. The main lobe of the perchlorate plume, as defined by perchlorate above the Massachusetts Maximum Contaminant Level (MMCL) (2 micrograms per liter [µg/L]), is approximately 3,500-feet long and approximately 450-feet wide at the widest point. Concentrations above 200 µg/L are no longer found in the monitoring well network and the conceptualized >200 µg/L concentration contour is downgradient of MW-198 and upgradient of J3EWIP1. However, concentrations as high as 350 µg/L were detected in drive point profile samples collected in 2012 upgradient of J3EWIP1. Through mass removal via the J-3 Range rapid response action (RRA) Extraction Treatment Reinjection (ETR) system and natural attenuation, perchlorate concentrations have decreased throughout most of the plume. The vertical extent of the plume, based on the 2 µg/L contour is comparable to previous depictions; however, the major difference is the thinning of the higher concentration contours in the plume.

The plume, as defined by RDX concentrations above the health advisory (HA) (2 µg/L), is approximately 2,500-feet long and 200-feet wide. The extent of the J-3 Range RDX plume, as defined by concentrations of RDX above 0.6 µg/L (3,400-feet long and 500-feet wide), does not extend as far downgradient and is not as wide as depicted prior to the startup of the groundwater RRA ETR system (4,800-feet long and 900-feet wide). The change in RDX extent is due to mass removal from the J-3 Range ETR system and natural attenuation. The current maximum RDX concentration is lower (7.5 µg/L, MW-198M4) than the pre- RRA maximum of 35 µg/L (MW-343M2, 2005). However, historic concentrations (37.6J µg/L) in this well indicate that the core of the RDX plume has migrated from MW-343 south and is currently downgradient of

MW-227. This is also reflected in the increase in RDX concentrations in the two downgradient extraction wells (J3EW0032 and 90EW0001).

The Conceptual Site Model, based on known range use activities and the presence of soil contaminants, suggests disposal and testing activities in the Demolition/Artillery Area and testing activities at the Melt Pour Area, as the major source of the J-3 Range plume.

A risk screening was conducted for the J-3 Range groundwater. The objective of the risk screening was to identify any contaminant detected in the J-3 Range groundwater that requires further evaluation. The maximum detected concentration of each analyte was compared against its MCL, HA, RSL or GW-1 standard. The screening identified a widespread presence of RDX and perchlorate at concentrations exceeding the screening criteria. Therefore, RDX and perchlorate will be further evaluated in the Feasibility Study. Other compounds were identified at concentrations exceeding some risk screening criteria, but these compounds were detected infrequently, are associated with naturally occurring background conditions, or are laboratory-related contaminants and, therefore, were not carried forward to the feasibility study.

During the period from 1997 through March 2013, 1,700 soil samples were collected from 505 locations within the J-3 Range investigation area. In addition, numerous intrusive investigations of geophysical anomalies were conducted in the J-3 Range study area. Results of historical releases and soil investigations in the Demolition and Artillery Areas as well as the Melt Pour Area show soil contamination that is consistent with explosives found in downgradient groundwater. These areas are located in Areas 1 and 3 and the extent of the groundwater plume is consistent with sources in these locations. Explosive and perchlorate soil contamination associated with these source areas has been removed as discussed in Section 5.0.

For the soil risk screen, J-3 Range soil data was divided into six discrete subareas, based on investigations and land use history. The risk screen identified concentrations of explosives compounds (2,4-dinitrotoluene [2,4-DNT], 2,6-dinitrotoluene [2,6-DNT], 2-amino-4,6-dinitrotoluene [2A-4,6-DNT], 4-amino-2,6-dinitrotoluene [4A-2,6-DNT], 2-NT, tertyl, nitroglycerin, nitrobenzene, HMX, RDX, TNT and perchlorate) exceeding the screening criteria. However, the subarea averages did not exceed the S-1/GW-1 standards. In addition, many of these locations are associated with blow-in-place (BIP) activities and were allowed to remain in place under BIP protocols. Other contaminants were occasionally detected above screening levels but only at low frequencies. Based on the above findings, there is no further action warranted for soils at the J-3 Range.

**Munitions**

The most widespread occurrence of high explosive (HE) projectiles found during intrusive investigations are likely associated with training activities that pre-date the establishment of the J-3 Range. The testing activities that were conducted mainly used inert projectiles with possible live fuzes. Several burial pits were found in the northern portion of the Demolition Area. These pits were likely associated with the testing of projectiles and subsequent burning/burial.

Any HE items that remain on the J-3 Range are likely associated with training activities. High explosives items that could remain on the range include the MK3 4.5-inch Barrage Rockets, M3 4.2-inch mortars, M56 and M43 81mm mortars, and the M49 60mm mortars. It is possible that additional M9 HEAT Rifle Grenades could be found in the southern portion of the J-3 Range. The M6 2.36-inch HEAT rockets that were associated with the testing maybe found in the vicinity of the J-3 Range Demolition Area. The M433 40mm HEDP grenades could be found around the presumed M550 berm area and contain live fuzes. However, extensive clearance work has been conducted in these areas and the likelihood of finding additional HE items is low.

**Feasibility Study**

A Feasibility Study was prepared to describe the development and evaluation of remedial action alternatives for the J-3 Range groundwater study area, based on the review of various data and groundwater modeling results. The Feasibility Study alternatives were developed to achieve the following response action objectives: to restore the useable groundwater to its beneficial use wherever practicable, within a timeframe that is reasonable given the particular circumstances of the site; to provide a level of protection in the aquifer that takes into account that the Cape Cod aquifer, including the Sagamore Lens, is a sole source aquifer that is susceptible to contamination; and to prevent ingestion and inhalation of groundwater containing contaminants of concern (COCs) in excess of federal maximum contaminant levels, Health Advisories, drinking water equivalent levels (DWELs), applicable State standards or an unacceptable excess lifetime cancer risk or non-cancer Hazard Index. Estimated cleanup times frames and costs for each alternative are summarized in Table 11-1. The following alternatives were evaluated:

Alternative 1 – No Further Action.

Monitoring wells and the existing treatment system would be abandoned and site closeout documentation would be completed. The source area soils have been removed. Perchlorate concentrations are predicted to decrease through natural attenuation process, to below 2 µg/L by 2079. RDX concentrations are predicted to decrease through natural attenuation processes to below 2 µg/L by approximately 2018 and to below 0.6 µg/L by 2043. The response action would be complete when the existing groundwater-monitoring-well network is abandoned. The present value cost of this alternative is $228,000.

Alternative 2 – Monitored Natural Attenuation and Land-Use Controls

Alternative 2 includes long-term groundwater monitoring and land-use controls, although the existing treatment system would be removed. The source area soils have been removed. Perchlorate concentrations are predicted to decrease through natural attenuation processes to below 2 µg/L by 2079. RDX concentrations are predicted to decrease through natural attenuation processes to below 2 µg/L by approximately 2018 and to below 0.6 µg/L by 2043. The Army may propose that the response action is complete, and request regulatory concurrence, when two years of monitoring in conjunction with groundwater modeling indicate that that the goals have been achieved. The present value cost of this alternative is $1,792,000.

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System)

Alternative 3 would provide for the continued long-term operation of the current J-3 Range groundwater plume extraction system. The J-3 Range groundwater plume ETR system consists of three axial extraction wells pumping at a combined rate of 195 gallons per minute (gpm) and reinjection wells located southeast of the J-3 plume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2052 and RDX concentrations would decrease below 2 µg/L by approximately 2016 and to below 0.6 µg/L by approximately 2032. The present value cost for this alternative is $7,876,000.

Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System Optimized)

Alternative 4 involves increased pumping within the existing J-3 Range groundwater ETR system. This alternative includes the option of modifying the system to optimize system performance. The conceptual design includes the three existing extraction wells in the current J-3 RRA ETR system pumping at a combined rate of 265 gpm. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2039. RDX concentrations are expected to decrease below the 2 µg/L by approximately 2016 and below 0.6 µg/L by 2031. The present value cost for this alternative is $7,785,000.

Alternative 4A – Focused Extraction with Four Wells, Monitored Natural Attenuation and Land-Use Controls (Existing System Optimized)

Alternative 4A involves the optimization of the pumping rates within the existing J-3 Range groundwater ETR system and the addition of one new extraction well (on-base) operating at a total combined pumping rate of 265 gpm. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2022. RDX concentrations are predicted to decrease below 2 µg/L by approximately 2015 and below 0.6 µg/L by 2021. The present value cost for this alternative is $4,884,000.

Alternative 5 – Focused Extraction with Six Wells, Monitored Natural Attenuation and Land-Use Controls

Alternative 5 involves the optimization of pumping rates within the existing J-3 Range groundwater ETR system and the addition of three new extraction wells (two off-base, one on-base) operating at a total combined pumping rate of 315 gpm. This alternative would require expansion of the existing treatment capacity. The source area soils have been removed. Perchlorate concentrations are predicted to decrease below 2 µg/L by approximately 2024. RDX concentrations are expected to decrease below the 2 µg/L by approximately 2015 and below 0.6 µg/L by 2024. The present value cost for this alternative is $8,331,000.

# 1.0 INTRODUCTION

This J-3 Range Remedial Investigation/Feasibility Study provides a summary of activities conducted and data gathered for characterization of soil, unexploded ordnance (UXO) and groundwater contamination at the J-3 Range. The J-3 Range is among several training areas, ranges, and other sites evaluated by the Impact Area Groundwater Study Program (IAGWSP) for potential groundwater impacts. The J-3 Range investigation and cleanup were conducted under the authority of United States Environmental Protection Agency Safe Drinking Water Act Administrative Orders SDWA 1-97-1019, and SDWA 1-2000-0014 and in consideration of the substantive cleanup standards of the Massachusetts Contingency Plan (MCP).

## 1.1 Purpose of Report

The purpose of this report is to document the site characterization activities conducted for the J-3 Range, the results of the J-3 Range investigations, remedial actions completed to date, the nature and extent of UXO on the range, the nature and extent of soil and groundwater contamination, and potential impacts to groundwater quality and the risks associated with the contamination. This report also includes a Feasibility Study, which evaluates remedial actions for groundwater contaminants.

## 1.2 Report Organization

Section 2.0 of this report provides a site description of the J-3 Range, presents the history of past military and testing activities conducted at the range and describes the physical characteristics of the site. A summary of groundwater characterization activities and findings for groundwater data is presented in Section 3.0. Section 4.0 presents a summary of geophysical and soil investigations and findings. Interim removal/remedial actions are summarized in Section 5.0. The conceptual site model is presented in Section 6.0. The soil and groundwater risk screening is presented in Section 7.0. Section 8.0 presents the remedial investigation findings/conclusions. Section 9.0 introduces the groundwater feasibility study. Section 10.0 discusses the development of alternatives. Detailed analysis of the alternatives is presented in Section 11.0, while Section 12.0 provides the comparative analysis of alternatives.

# 2.0 SITE BACKGROUND

Joint Base Cape Cod (JBCC, formerly the Massachusetts Military Reservation) includes Camp Edwards, Otis Air National Guard Base, United States Coast Guard Air Station Cape Cod, Cape Cod Air Force Station, and the Veteran's Affairs Cemetery. It is located on the western side of Cape Cod, Massachusetts (Figure 2-1). The J-3 Range Investigation Area is located southeast of the Impact Area.

## 2.1 Site Description

The J-3 Range is located adjacent to the Impact Area and is the southernmost of four former military training, and defense contractor, test ranges that operated from the 1930s until the 1990s.

The J-3 Range is approximately 1,280 meters long and between 240 and 490-meters wide. The range is oriented southeast to northwest, with the southeastern "uprange" end near Greenway Road, bordered to the northeast by the L Range and the northwestern "downrange" end extending to Chadwick Road. The central area of the J-3 Range consisted of contractor facilities and an artillery range. Old training areas surround the central area on the northwest and west along topographic rises. The layout of the J-3 Range is depicted in Figure 2-2. The J-3 Range groundwater study area is depicted in Figure 2-3.

## 2.2 Site History

Military development in the J-3 Range area began between 1935 and 1941 along the west side of Greenway Road under the designation of the H Range. The H Range was used into the 1950s as a mortar and rocket range. In 1968, the area was developed by AVCO/Textron Services Corporation (Textron) as a Department of Defense contractor test range, under the designation J-3 Range, and used into the late 1990s. The primary mission of Textron was to develop and test tactical weapon systems under contract to the U.S. Army and U.S. Air Force. Textron used the following facilities at the range: headquarters trailer; workshop building; explosive loading building (melt/pour facility); ordnance assembly/X-ray building; instrumentation trailer; environmental test/assembly building; two test towers; four explosives storage bunkers; and several test range areas. Available aerial photographs are presented in Figures 2-4 through 2-8.

A general summary of the historical uses of the area with more detailed descriptions follows:

### 2.2.1 H Range (1935 to 1950s)

The H Range was originally developed between 1935 and 1941 along the west side of Greenway Road. The H Range was used into the 1950s as a mortar and rocket range.

From the 1950s until the early 1960s, small arms ammunition reportedly was used at a squad combat firing range that was also known as the H Range.

### 2.2.2 Hillside and Barrage Rocket Areas (1966 – 1970s)

Aerial photographs indicate disturbance by military activities in the hills adjacent to the J-3 Range since at least 1966. The Hillside Area is located immediately adjacent to the western side of the J-3 Range along a northwest-southeast trending ridge. A low earthen berm running along the top of the ridge on the hillside southwest of the J-3 Range Road was discovered during site investigation activities at the nearby Barrage Rocket Area. Preliminary investigation of the hillside near the berm revealed the presence of 3.5-in rockets, 81mm mortars, and a Stokes mortar.

Investigation activities at the Hillside Area were initiated under the Munitions Survey Program (MSP) in 2002-2003. A hand-held magnetometer survey of approximately 24.9 acres in this study area was performed. Based on the results of the magnetometer survey, ten 30-meter by 30-meter grids were selected and a ground-based geophysical survey was conducted and select anomalies were intrusively investigated.

The Barrage Rocket Area is located adjacent to the extreme northern portion of the J-3 Range and, like the Hillside Area, is located on a topographic rise. Investigation activities at this study area were initiated under the MSP to evaluate a clearing visible in a 1966 aerial photograph. Two 30-meter by 30-meter grids were established to investigate this clearing. As the site was cleared for ordnance, several 4.5-in barrage rockets were discovered. As a result, the investigation area was expanded around the initial 30-meter by 30-meter survey grids to cover a total of 0.9 hectare in 10 grid cells straddling the J-3 Range Road.

The firing points associated with these areas are not known for certain. The location of the areas and the types and ages of the munitions discovered suggest that these areas likely pre-date the use of the J-3 Range as a munitions testing range.

### 2.2.3 DoD Contractor Test Range (1968 to 1997)

The majority of the activity that occurred at the J-3 Range proper included shaping and loading ordnance, ordnance assembly, and ordnance testing. Other activities included evaluation of warhead deployment techniques, such as parachute drop, launcher deployment, and on-board sensor evaluation. These system tests typically required some mechanical assembly, and were generally conducted with inert warhead simulators. Ordnance ammunition testing, such as 20mm and other miscellaneous munitions testing (including warhead testing; vibration, drop and burn tests; explosive disposal; hazard classification; and explosive train tests) were also performed at the site. Additional information on contractor activities can also be found in the History of Site Operations, Phase I Environmental Site Assessment (104E Request-Revised) J-1 and J-3 Ranges, Camp Edwards, Massachussetts (Harding Lawson Associates 2000a) and the Supplemental 104E Report, History of Site Operations, Camp Edwards, Massachusetts (Harding Lawson Associates 2000b).

### 2.2.4 J-3 Range Features

Physical features of the J-3 Range fall into four general categories: contractor facilities, contractor test firing ranges, contractor disposal areas and military training areas lying adjacent to the J-3 Range proper, as depicted in Figures 2-4 through 2-8. Most investigative activities

were focused on these features. Based, in part, on land use history, the range has been divided into six subareas. Investigations and results for each subarea are discussed in Section 4.0. A description of principal range features within each subarea follows:

#### 2.2.4.1 Area 1 - Melt/Pour Area

The Melt/Pour facility consisted of a one story concrete building constructed by Textron Systems Corp. (TSC) in 1978 (Figure 2-9). The building was divided into several bays, as shown in Figure 2-10, and was used for the melting and pouring of raw explosives during the preparation/assembly of various munitions components. Different operations were conducted in each of the bays. The operations included the melt-pour explosive loading, hydraulic press consolidation, explosive loading, explosive machining, and mechanical inspection.

Site features in and around the Melt/Pour building included: a wastewater holding tank, a septic system, an above ground storage tank (AST), an underground storage tank (UST), and an old latrine. The wastewater holding tank was a subsurface tank that was used from 1979 to 1990 for storing contact cooling and cleaning water derived from Melt/Pour operations. In 1990, the tank was decommissioned and replaced with a recirculation system. A leaching tank for water from the wash sink was located to the northwest of the building. A 550-gallon AST for heating oil was located within the building. A 1,000-gallon steel UST was located on the north side of the building and was removed in 1991 (AMEC 2001a). The latrine was located south of the building.

#### 2.2.4.2 Area 2 - Workshop Building, 20mm/30mm Firing Ranges and Burn Kettle/Conex Area

The Workshop Building was a one story, wood frame building with a wood floor located in the southeast portion of the J-3 Range, north of the Melt/Pour Area (Figure 2-11). The building was provided by the Army in 1968 as a headquarters and instrumentation building for the testing range. Until 1980, it served as the site headquarters. From 1980 to 1983, the building was used for photography dark room processing. No ordnance related activities occurred at the Workshop Building.

Features in and around the Workshop Building include a former storage shed, an AST, a former septic tank, two drywells, and a water well. The former storage shed was located northwest of the building. The AST was located within the building. A 1,000-gallon septic tank for the building's restroom was located south of the building. Drywell 1 is located south of the septic tank. A suspected second drywell, Drywell 2, is located behind the northwest corner of the building. It is covered with a round concrete cap and sunk partially into the ground.

<u>20mm/30mm Firing Ranges</u>

The former 20mm/30mm firing range is approximately 100 feet northeast of the Workshop Building (Figure 2-11). Features in this area included a flammable storage building (converted from the former 20mm/30mm firing point building), storage sheds, a 100-foot firing range and an 800-foot firing range. In 2001, the storage sheds were removed during Textron's site decommissioning activities. Approximately 12,000 HE 20mm rounds were fired at the 100 and 800-foot ranges, with the majority of the tests conducted at the 100-foot range. Approximately 1,000 inert 30mm rounds were fired at the 100-foot range.

Burn Kettle/Conex Area

The southwestern portion of the J-3 Range contained a flammable storage shed, a burn kettle and four 6 by 8 by 6-foot conex containers (Figure 2-11). The flammable storage shed was a metal shed that was used to store limited quantities of gasoline, diesel fuel, and motor oil. The burn kettle was a partially buried USCG steel buoy that was converted into a burn chamber or "kettle" that was used to safely burn off excess propellant and small caliber munitions items. It is believed that the burn kettle was used primarily in the 1970s. Prior to 1977, munitions were stored in the conex containers prior to use/testing on other areas of the J-3 Range.

#### 2.2.4.3 Area 3 - Artillery and Warhead Firing Range, Demolition Area and Explosive Storage Bunker Area

The Artillery Range, located in the central part of the J-3 Range, was used as such from 1968 to 1983 (Figure 2-12). This area consists of the following features: firing points, two concrete target walls, a gas gun, an M-550 launch house, instrumentation trailer, storage trailers, and a drop tower. The gas gun structure consisted of an elevated concrete pad used to mount a 16-inch, pressurized air-operated gun barrel (gas gun) and a wooden building with a concrete floor that housed the air compressor for the gas gun. The artillery range was used reportedly for testing 8-inch rounds until 1983. The gas gun was used in part to propel 81mm and 105mm projectiles, and rocket motors toward targets situated in front of the concrete walls.

Warhead Firing Range

A warhead test firing range was located in the central portion of the J-3 Artillery Range. This area consisted of the following features: a flight line, firing point, and X-ray buildings. X-ray stations and a high-speed Cordin camera were located along the flight line. The firing point was a small concrete block building located at the southeastern end of the flight line. An X-ray building was located on the southern side of the flight line. This range is believed to have been used for the testing and development of the sensor fuzed weapon. Warheads traveled along a 175-foot flightline into steel targets. Armor targets were placed along the flight line and up to 500 feet downrange. Testing was conducted from the early 1980s until 1997.

Demolition Area and Explosive Storage Bunker

The Demolition Area overlaps the Artillery Range (Figure 2-12). This area consisted of the following features: a detonation pit, a burn area and burn box. The detonation pit and burn area was an elongated depression located along the north side of target wall #1. A former burn box on a concrete pad was located approximately 30 feet north of the gap between Target wall 1 and Target wall 2 of the former artillery range. The burn box was removed by TSC in 1999.

Activities conducted in Area 3 included the following:

- Minuteman Missile Shroud Testing;
- Projectile Testing into a Ricochet Trough;
- Drum Disposal Area;
- Giant Patriot Testing Area;
- Former Flightline Firing Position Testing
- explosives burning;

- cook-off testing;
- anti-tank mine testing;
- explosive train tests; and
- Advanced Medium Range Air-to-Air Missile (AMRAAM) fragmentation tests.

A Minuteman Missile Shroud Testing area was located in the northern portion of the J-3 Range, south of the X-Ray Building. This area included three concrete pads. No buildings were present in this area. An old M-60 tank was parked on the westernmost pad, and used generators were also stored in this area. The concrete pads were the location of a one-time Minuteman 1 Missile shroud test. The test was performed to demonstrate whether the shroud could be removed from the Minuteman 1 Missile while in mid-air. The test involved a rocket motor encased in a shroud, propellant, and linear-shaped charges. When the charges were detonated, the shroud came off.

A Ricochet Trough, consisting of a water-filled half cylinder, was reported to have been used in the 1970s as a target for frangible projectiles. The target was removed in 2000.

A Drum Disposal Area was located in the eastern central portion of the J-3 Artillery Range (Figure 2-12). In the late 1960s, process water from milling and cleaning activities was collected in 55-gallon drums. Although the drums were emptied of their contents elsewhere, the crushed drums were returned to the J-3 Range and covered with soil, creating an earthen mound approximately 15-feet by 15-feet by 6 to 8-feet high. The crushed drums were removed by TSC in March 2002.

The Giant Patriot Testing Area consisted of an approximate 20-foot by 20-foot area located in a 10-foot deep depression along the eastern side of the Artillery Range. The Minuteman 1 Missile self-destruct system was tested in this area for a few months in the early 1970s. Approximately 50 to 60 such tests were conducted in this area.

The Flightline Firing Position was used as a warhead test firing range from the early 1980s until 1997. Projectiles were fired at armored targets located up to 500 feet downrange. X-Ray stations and high-speed cameras were used to evaluate the projectiles in flight.

Various excess munitions, and/or off-specification propellants, munitions, detonators, fuzes and initiators were either burned or detonated in the detonation pit, burn area or in the burn box. The burn box was also used to conduct “cook-off” testing to determine the temperature conditions under which munitions would detonate. Antitank testing was conducted immediately north of the concrete targets. Explosive materials from Textron’s Wilmington, Massachusetts facility were destroyed in this area twice a year. These materials included propellants, detonators, rocket motors, smokeless powder and 20mm powder.

The Explosive Storage Bunkers, identified as Buildings J3-5, J3-5A, J3-5B, and J3-5C (Figure 2-12), consisted of four concrete ammunition storage bunkers within a fenced compound along the west side of the demolition area. The explosive bunkers were used exclusively for storage. No production, assembly, or other processes were conducted there.

#### 2.2.4.4 Area 4 - Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

The Ordnance Assembly/X-Ray Building was constructed in 1983 and was located in the northern part of the J-3 Range (Figure 2-13). This area consisted of the following features: a one-story building, a UST, an AST, and a septic system. The one-story building was a wood frame and concrete structure on a concrete slab. Housed in this building were an office, a darkroom, an ordnance assembly area, and X-ray control equipment.

A 1,000-gallon, fiberglass, fuel oil UST was located at the southwestern corner of the building. The UST was closed in June 1991. A 275-gallon fuel oil AST was located in a containment shed attached to the building. All wastewater discharges from the building entered the septic system (tank and leach field) located off the south side of the building.

The Environmental Test/Assembly Building was located directly north of the Assembly/X-Ray Building. This area consisted of the following features: a building, a UST, an AST, water well, and a capture box. This building was a one-story wood frame structure on a concrete slab. The building contained shaker and temperature chambers. There was a firing room located on the western portion of the building with access provided by a garage door.

A former 500-gallon, steel fuel oil UST was located at the southwestern corner of the building. The UST was closed in June 1991. A fuel oil AST was located in the building. Water was supplied (via a pump and piping) to the adjacent Ordnance Assembly/X-Ray Building from a water well that was located on the east side of the building.

Activities conducted in the Environmental Test/Assembly Building Area included ballistic testing of 20mm, 30mm, and 40mm ammunition. Rounds were fired northwest toward the Gauntlet Area and captured in a sand-filled plywood box (capture box).

Gauntlet Area

The Gauntlet Area was located in the northern portion of the J-3 Range (Figure 2-13). This area consisted of the following features: a tower, a control building, a large level sand covered area, a projectile capture net, ground launch testing pads, and storm water ponds.

An 80-foot tower was used as a launch pad for the dispensed, scatterable, munition BLU-108 (skeet). A concrete control building at the base of the tower contained electrical control equipment.

A large level sand-covered area consisting of a geotextile fabric covered with sand was placed in this area to allow for staging of operational vehicles, target simulators, and false targets. The area was surrounded by ten telephone poles. Projectile capture nets were suspended vertically from the poles for capturing the skeet in-flight.

Projectile ground launch tests involved launching inert skeet from a crushed stone pad gun mount Wide Area Munition (WAM) launch pad located 300 feet southeast of the tower. A small gas generator was used to launch the skeet. The skeet were generally slow moving and contained sensors, electronic components, test instrumentation, or a small black powder

spotting charge. The skeet were captured in the projectile capture net, or allowed to land on the ground, and then recovered. Approximately 434 launch tests were conducted using spotting charges only. Skeet that contained instrumentation or spotting charges were launched from the tower into a net located across the sand-covered area. Approximately 300 tower launch tests were completed; 60 warheads were detonated over the sand-covered area.

Presumed M550 Berm Area

The Presumed M550 Berm area lies just north of the Demolition Area (Figure 2-13). According to historical information, this area was an impact area for 40mm grenades fired from the southern end of the Artillery Range. The grenades were reportedly practice grenades with live fuzes. This area encompasses Munitions Survey Project Phase III (MSP III) investigations identified as Polygons #6 through #10.

#### 2.2.4.5 Area 5 - Hillside Study Area

The Hillside Study Area is located immediately adjacent to the western side of the J-3 Range along a northwest-southeast trending ridge (Figure 2-14). A low earthen berm running along the top of the ridge on the hillside southwest of the J-3 Range Road was discovered during site investigation activities at the nearby Barrage Rocket Study Area. Preliminary investigation of the hillside near the berm revealed the presence of 3.5-inch rockets, 81mm mortars, and a Stokes mortar. The firing points associated with this area are not known.

Investigation activities were initiated under the MSP to further evaluate the Hillside area. A hand-held magnetometer survey of approximately 24.9 acres in this study area was performed. Based on the results of the magnetometer survey, ten 30-meter by 30-meter grids were selected and a ground-based geophysical survey was conducted and select anomalies were intrusively investigated.

The location of the area and the types and ages of the munitions discovered suggest that use of the area likely pre-dates the development of the J-3 Range as a munitions testing range. These observations also suggest that the area may be related to training associated with the former H Range.

#### 2.2.4.6 Area 6 - Barrage Rocket Study Area

The Barrage Rocket Study Area is located adjacent to the extreme northern portion of the J-3 Range and, like the Hillside Study Area, is located on a topographic rise (Figure 2-15). Investigation activities at this study area were initiated to evaluate a clearing visible in a 1966 aerial photograph (Figure 2-5). Two 30-meter by 30 meter grids were established to investigate this clearing. As the site was cleared for ordnance, several 4.5-inch barrage rockets were discovered. As a result, the investigation area was expanded around the initial 30-meter by 30-meter survey grids to cover a total of 0.9 hectare in 10 grid cells stradding the J-3 Range Road. Ensuing investigations at the site led to the discovery of thirty-eight 4.5-inch barrage rockets at or within 0.15 meter of the ground surface. Of the 38 barrage rockets discovered, 37 contained 2,4,6-trinitrotoluene (2,4,6-TNT) filler and one contained inert filler. Thirty-six of the barrage rockets were heavily corroded and two were lightly corroded. The Barrage Rocket Study Area is considered a training-related impact area. The firing points associated with this

area are not known. The location of the area and the types and age of the munitions discovered also suggest a possible association with training at the former H Range.

### 2.2.5 Decommissioning Activities

In 2004, Textron implemented a program to decommission the testing facilities at the J-3 Range. Beginning in May 2004, the removal and off-base recycling of concrete and steel was conducted from the following facilities:

- Concrete Target Wall Nos. 1 and 2
- Demolition Area concrete
- Former Burn Box concrete pad
- Drop Tower and associated concrete pads
- Former gun position concrete pads
- Concrete target blocks
- Water supply well heads and pumps

Further information on initial decommissioning activities can be found in the Final Summary Report Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell and Septic Tank Removal, Soil Delineation, and Building Demolition J-3 Range Camp Edwards, Massachusetts (MACTEC December 2004).

Additional decommissioning activities were conducted during 2007-2009 and included the following:

- Water supply well decommissioning
- Septic tank abandonment
- Storage tank removal
- Building demolition
- Explosive storage bunker demolition

Additional decommissioning activities including demolition, concrete and metal debris removal were conducted at certain other range locations. Details of these decommissioning activities are presented in the *Final Summary Report for Range Closure Activities* (MACTEC 2009).

## 2.3 Environmental Setting

### 2.3.1 Geographic Setting

The JBCC includes Camp Edwards, Otis Air National Guard Base, United States Coast Guard Air Station Cape Cod, Cape Cod Air Force Station, and the Veteran's Affairs Cemetery. It is located on the western side of Cape Cod, Massachusetts. The northern, non-cantonment area, is a wooded area on the Upper Cape that is largely undeveloped, but fringed with highways, homes, and other development (Cape Cod Commission 1998). The predominant land use surrounding the JBCC is residential or commercial development. The JBCC is situated adjacent to the towns of Bourne, Sandwich, Falmouth, and Mashpee. The J-3 Study Area is located in the southeastern portion of Camp Edwards between Greenway Road and the Impact Area.

A restricted area surrounded by fencing and guarded gates, the land is controlled by the U.S. Army under a lease with the Commonwealth of Massachusetts until at least 2051. Chapter 47 of the Acts of 2002 established the Upper Cape Water Supply to protect the water supply and wildlife habitat. Therefore, the potential for human exposure to on-site soil contaminants is limited to occasional trespassers, site workers, and military personnel. It is anticipated that the land use at the J-3 Range will not significantly change over time. An Upper Cape Regional Water Co-op operates three water supply wells.

### 2.3.2 Cultural Setting

Land use near JBCC is primarily residential and recreational, and secondarily agricultural and industrial. Portions of the JBCC are opened for deer and turkey hunting by permit from the Massachusetts Division of Fisheries and Wildlife. The major agricultural land use near the JBCC is the cultivation of cranberries. Commercial and industrial development in the area includes service industries, landscaping, sand and gravel pit operations, and municipal landfills (USACE 2002).

JBCC contains a cantonment area that includes a housing area for approximately 2,000 year-round residents. This area includes a chapel, a golf course, a base exchange, a medical dispensary, and two schools. Areas of the JBCC are used as airfields and other military support facilities. The JBCC resident population increases by as much as several thousand people during the summer training activities.

The northern area in which the J-3 Range is located is used for military training. As such, it is a restricted area surrounded by fencing and guarded gates. The land is controlled by the U.S. Army under a lease from the Commonwealth of Massachusetts running until at least 2051. Chapter 47 of the Acts of 2002 established the Upper Cape Water Supply Reserve to protect the water supply and wildlife habitat. Therefore, the potential for human exposure to on-site soil contaminants is limited to occasional trespassers, site workers, and military personnel. It is anticipated that the land use at the J-3 Range will not significantly change over time.

An archaeological survey covering 72 percent of Camp Edwards was conducted in 1987 to assess its archaeological sensitivity. One historic site and 26 prehistoric sites were identified within Camp Edwards. Findings from these surveys indicate that humans inhabited the Camp Edwards area up to 10,000 years ago.

### 2.3.3 Ecological Setting

The northern two-thirds of the JBCC are characterized as undeveloped open area, while the southern one-third is characterized as developed land. The dominant vegetation types vary accordingly. The northern portion of the JBCC consists of forested uplands dominated by stands of pitch pine and mixed oak species (*Quercus* spp.) with a diverse shrubby understory. Remnant vegetation in the southern portion of the JBCC consists of open grassland fields interspersed with scattered trees and shrubs. The present composition of these forests is a reflection of eighteenth-century logging practices, replanting strategies, and fire suppression activities. The other dominant cover type in this area consists of pitch pine and scrub oak barrens that are maintained by periodic fires (USACE 2002).

There are 39 state-listed species observed on the JBCC. About half of these are lepidoptera (i.e., moths), such as Gerhard's underwing moth (*Catocala herodias gerhardi*), the barrens daggermoth (*Acronicta albarufa*), and Melsheimer's sack bearer (*Cicinnus melsheimeri*). State-listed plant species documented on the JBCC include broad tinker's weed (*Triosteum perfoliatum*), ovate spikerush (*Eleocaris obtusa var. ovata*), Torrey's beak-sedge (*Rhynchospora torreyana*), and adder's tongue fern (*Ophioglossum pusillum*). Rare bird species on JBCC include the upland sandpiper (*Bartramia longicauda*), the grasshopper sparrow (*Ammodramus savannarum*), the vesper sparrow (*Pooecetes gramineus*), and the northern harrier (*Circus cyaneus*). These species are primarily associated with the grassland fields in the southern cantonment area. No threatened or endangered amphibians, reptiles, fish, or mammals are known to inhabit the JBCC; however, the JBCC does support a number of animals that are listed by the state as species of special concern. These include the eastern box turtle (*Terrapene carolina*), the Cooper's hawk (*Accipiter cooperii*), and the sharp-shinned hawk (*Accipiter striatus*) (USACE 2002).

### 2.3.4 Climate

The climate for Barnstable County, where the JBCC is located, is defined as humid continental. The neighboring Atlantic Ocean has a moderating influence on the temperature extremes of winter and summer. Winds of 30 miles per hour may be expected on an average of at least one day per month. Gale force winds can be common and more severe in winter. Average daily temperatures range from 29.6ºF in February to 70.4$^{o}$F in July.

Mean annual rainfall and snow melt water ranges from 45 to 48 inches. The average net recharge to groundwater of this annual rainfall is 27 inches per year. Occasional tropical storms that affect Barnstable County may produce 24-hour rainfall events of five to six inches (NGB 1990). Average snowfall is 24 inches (MAARNG 2001).

### 2.3.5 Geology

The J-3 Range is situated within the Mashpee Pitted Plain, a thick wedge-shaped deposit of unconsolidated Late Pleistocene outwash sands and gravels. The Mashpee Pitted Plain is bounded to the west and north by Buzzards Bay and Sandwich moraines, respectively. The Mashpee Pitted Plain is an outwash plain formed by streams that drained the Buzzards Bay and Cape Cod Bay lobes of retreating glaciers. Depositional environments of the Mashpee Pitted Plain range from glaciofluvial for the coarser deposits to glaciolacustrine for the finer deposits. In the Mashpee Pitted Plain, the glaciolacustrine deposits are discontinuous and commonly overlie basal till or bedrock.

Bedrock is commonly encountered between -122 and -145 feet mean sea level (msl) and consists of dark gray and black crystalline diorite/granite. The lowest stratigraphic unit is a thin discontinuous basal till which consists of a gray fine to coarse-grained sandy gravel that does not exceed 20 feet in thickness. In the vicinity of the J-3 plume glaciolacustrine deposits are finer grained sediments that overlie glacial till or bedrock. In general, the more continuous units in the vicinity of the plume occur below -50 feet msl and are described as silty sands, silts, and clays that are often interbedded with sands. These deposits represent low velocity flow deposition and are more prevalent with depth. Above approximately -50 feet msl, the

glaciolacustrine deposits are more discontinuous and are interbedded with glaciofluvial outwash sands. The glaciofluvial deposits are prevalent in the J-3 Range area and often are encountered from the ground surface to bedrock. These deposits consist of fine sands with little fines and little gravels or cobbles. Overlying this unit can be a thin (rarely more than 4 feet) layer of eolian loess, which consists of olive-brown silt or silty sand and is discontinuous across the ground surface.

### 2.3.6 Hydrogeology

The aquifer is situated in the permeable glacial outwash deposits overlying the relatively impermeable bedrock. The three hydrostratigraphic layers are the unsaturated zone, the saturated zone, and underlying impermeable bedrock. Groundwater flow in the saturated zone is controlled locally by the hydraulic properties of sands, silts, and clays that comprise the aquifer. The underlying crystalline basement is relatively impermeable and represents the bottom of the active aquifer. Groundwater enters the aquifer through recharge, predominantly from precipitation with minor contributions from water treatment plants, septic systems, irrigation, and other anthropogenic sources. Groundwater levels measured on 16 July 2013 indicate that flow is from north to south and depressions in the water table illustrate the effect of groundwater extraction on the local water table (Figure 2-16). Precipitation is variable and ranges from 45 to 48 inches annually. Less than half of the precipitation is lost to evaporative processes (evaporation and transpiration).

As presented in the *Final J-3 Range Groundwater Rapid Response Action (RRA) Plan* (ECC 2005d), saturated hydraulic conductivities (K) in the vicinity of the J-3 Range for the Mashpee Pitted Plain sediments range from 70 to 280 feet/day with horizontal/vertical anisotropy ratios ranging from 3:1 to 25:1. Hydraulic conductivities for glacial moraine sediments range from 22 to 150 feet/day with anisotropies similar to those for the Mashpee Pitted Plain sediments. Low-conductivity silts and silty sands are present in numerous boreholes in the area. K data for these silts and silty sands do not exist for the J-3 Range, however have been estimated based on the extensive K database and 3-D model of WCC hydrostratigraphy. In general, these fine-grain units have hydraulic conductivities less than 10 feet/day with anisotropies up to 100:1. Site-specific porosity (n) data have not been collected from the study area. However, other studies on upper Cape Cod have indicated that the effective porosity ($n_e$) of the coarse sand and gravel likely ranges from 0.35 to 0.42 (Masterson et al. 1997). For groundwater modeling and plume shell based estimates of mass, an effective porosity of 0.30 is assumed for the whole study area.

For the evaluation of groundwater velocities, horizontal gradients of 0.0001 and 0.0006 ft/ft (the range of gradients within the study area) were considered. Using an effective porosity of 0.3, the average linear velocities are 0.05 and 0.10 feet/day for the lowest gradient (0.0001 ft/ft). For the steepest gradient (0.0006 ft/ft), the average linear velocities increase to 0.3 and 0.6 feet/day for conductivity values of 150 and 300 feet/day, respectively.

Groundwater seepage into nearby Snake Pond in Sandwich is relevant to the J-3 Range study area because the plume is moving towards Snake Pond. The fate of the J-3 plume may be controlled by the hydraulic characteristics of the pond bottom sediments. A seepage meter

study was conducted in Snake Pond in 1997 as part of an ecological studies program performed by the Air Force Center for Engineering and the Environment (AFCEE 1998). Results indicate the highest recharge and discharge rates occur close to shorelines. Seepage rates in the northern half of the pond are positive (i.e., into the pond), with a maximum as high as 0.95 foot/day. Seepage rates decrease by an order of magnitude within 250 feet of the shoreline. The southern half of the pond has negative seepage rates indicating flow of water from the pond into the aquifer, where maximum observed rates are -0.02 foot/day.

Vertical hydraulic conductivities of pond bottom sediments ranged from 143 feet/day on the northwestern shore to 0.2 foot/day in the pond's northern neck. Mean vertical hydraulic conductivities were 23 feet/day (AFCEE 1998). Higher conductivities were found in locations near Snake Pond and the northwest shore of the pond. The higher conductivities appear to be associated with moderately permeable pond bottom materials. Muck and fine grained materials are present in the deep portion of Snake Pond and in the northern neck area. The remainder of the pond is characterized by fine to coarse sands with small areas of gravel. Conceptualization of pond bottom sediments and their impact on aquifer-pond interactions have been evaluated by the USGS (USGS 2002), by AFCEE as part of the FS-12 system design efforts (AFCEE 1998), and by IAGWSP as part of the J-3 RRA wellfield design (ECC 2005c).

# 3.0 GROUNDWATER CHARACTERIZATION ACTIVITIES AND NATURE AND EXTENT OF CONTAMINATION

## 3.1 Groundwater Characterization Activities

Intensive investigation of J-3 Range groundwater quality commenced in 2000. Investigation activities included aquifer profiling, monitoring well installation, groundwater sample collection from monitoring wells, drive points and diffusion samplers, sample analysis, water level surveys, and groundwater model development. A total of 112 new and existing well screens were sampled in 56 locations and over 1,500 samples have been analyzed. Table 3-1 lists monitoring wells installed/sampled during the J-3 Range groundwater investigation. Groundwater sample IDs and analyses are listed in Appendix A. Monitoring well chemical data results are presented in Appendix B. Water quality parameters measured during groundwater sampling are presented in Appendix C.

All monitoring well locations were surveyed with horizontal positioning referenced to the North American Datum 1983, Universal Transverse Mercator (UTM) Zone 19 North in meters and vertical datum referenced with an accuracy of 0.005 feet of vertical/horizontal control to the North American Datum of 1927 in feet. Well locations were obtained by static Global Positioning System (GPS) occupations. Elevations were calculated using post-processing software and are referenced to the top of the PVC pipe at the designated mark.

### 3.1.1 Monitoring Well Installation and Sampling

During the course of the J-3 Range groundwater investigations drilling at monitoring well locations was conducted with borewater (aquifer profile) samples collected at 10-foot intervals and analyzed for explosives by EPA method SW846/8330 and perchlorate by EPA method E314.0 later replaced by SW846/6850. Well screens were subsequently installed at each location based on the profile data, aided by groundwater modeling. Complete analytical results for samples collected from monitoring wells in the J-3 Range study area are presented in Appendix B and the water quality parameters measured during groundwater sampling are presented in Appendix C. Both borewater and groundwater sample results were used in the development of the groundwater model and the mapping of contaminant distribution in the J-3 groundwater contaminant plume.

On 1-2 May 2012, extraction well J3EWIP1 was profiled using inflatable packers. Perchlorate concentrations measured at well J3EWIP1 were highest near the bottom of the well screen, increasing from a concentration of 0.20 µg/L, at the top of the well screen (about +6 feet msl), to approximately 8 µg/L at the bottom of the well screen, from elevations of -16 to -31 feet msl, which is at the top of a low permeability layer (Table 8-1).

## 3.2 Nature and Extent of Groundwater Contamination

A large-scale plume of comingled RDX and perchlorate contaminated groundwater has been found to be migrating from sources at the J-3 Range. A significant component of the J-3 RI/FS numerical modeling involved the development of perchlorate and RDX plume shells using the existing groundwater flow model and historical measurements of contamination and not just recent measurements. (Appendix H). This approach did not include calibrating the plume shell

using measured concentrations at the extraction wells but did use all the historical data available to develop the 3D representation of the recent plume and any inconsistencies in plume mass exist because of the irregular spatial and temporal distribution of the contamination but the extent of contamination is believed to be more reliably understood. Furthermore, groundwater with a concentration greater than a low level threshold is going to occupy a much smaller volume in the model than groundwater with a concentration greater than zero. As such, an extraction well with a capture zone extending beyond the low level threshold concentration is going to remove mass that was not accounted for in the original calculation. Therefore, the potential exists for more mass to be removed by an extraction well than was estimated as being above the low-level threshold concentration.

The longitudinally elongated J-3 groundwater plume is thought to be derived from two primary source areas, the Artillery Range and Demolition Area and Melt/Pour Building Area.

Historical depictions of the plume are presented in prior year interim annual environmental monitoring reports. The interim annual environmental monitoring reports provide analyses of plume dynamics and hydraulics including assessment of model-predictions against observed behavior; monitoring program effectiveness and operational aspects of the Rapid Response Action (RRA) Extraction Treatment Reinjection (ETR) system; and the in-plant effectiveness of treating extracted groundwater. The ETR system became operational at the J-3 plume in August 2006. The configuration and migration of the plume has been significantly influenced by the J-3 groundwater RRA ETR system. Perchlorate and RDX concentrations in groundwater are presented in Tables 3-2 and 3-3. All of the chemical data results are presented in Appendices B and C, and the distribution of the primary site-related contaminants are shown on maps and cross sections.

A brief description of the J-3 range plume is provided below. Updated depictions of the J-3 RDX and perchlorate plumes are shown on Figures 3-2 through 3-7.

Samples were collected in accordance with the following work plans:

- *Final J-3 Range Supplemental Groundwater Work Plan* (1/28/2005)
- *Final J-3 Range Groundwater Rapid Response Action Plan* (3/15/2005)
- *Final J-3 Rapid Response Action System Performance and Ecological Impact Monitoring Plan* (6/21/2006)

Historical Plume Characteristics

The J-3 groundwater plume has historically been defined by the RDX and perchlorate concentrations, although HMX was shown to be present in central portion of the plume. In 2006, prior to the startup of the RRA ETR, the horizontal and vertical extent of the plume was defined as concentrations in the groundwater below the limit of detection. The September 2006 downgradient extent of perchlorate contamination was approximately 3,700 feet from the source areas. The RDX portion of the plume extended approximately 4,500 feet downgradient and then beneath Snake Pond. Based on both the perchlorate and RDX concentrations, the plume had a maximum east-west width of approximately 1,200 feet and a maximum thickness of approximately 90 feet (ECC 2006). The maximum concentrations observed in 2006 (prior to

startup of the RRA extraction wells) for RDX, HMX and perchlorate were 32 µg/L, 88 µg/L and 494 µg/L, respectively.

### 3.2.1 RDX and Perchlorate

**RDX**

Like the perchlorate plume, the RDX release likely originated at the J-3 Demolition area and/or the Melt/Pour Building area of the site. Once in groundwater, RDX migrated south with groundwater flow, toward the base boundary, ultimately turning southeast toward Snake Pond. The extent of the J-3 Range RDX plume, as defined by the recently developed RDX plume shell (Appendix H) and concentrations of RDX above 0.6 µg/L (3,400-feet long and 500-feet wide) (Figures 3-2, 3-3 and 3-4), does not extend as far downgradient and is not as wide as depicted prior to the startup of the GW RRA ETR system (4,800-feet long and 900-feet wide). The plume, as defined by RDX concentrations above the health advisory (HA) (2 µg/L), is approximately 2,500-feet long and 200-feet wide. The change in RDX extent is due to mass removal from the J-3 Range ETR system and natural attenuation. The most recent detected maximum RDX concentration is lower (7.5 µg/L, MW-198M4; 06 August 2013) than the maximum reported prior to the startup of the GW RRA ETR system (35 µg/L, MW-343M2, 2005). However, historic concentrations (37.6J µg/L) in this well indicate that the core of the RDX plume has migrated from MW-343 south to MW-227 and is currently downgradient of MW-227. This is also reflected in the increase in RDX concentrations in the two downgradient extraction wells (J3EW0032 and 90EW0001) (Table 3-1). The two small RDX plumelets downgradient of monitoring wells MW-239 and MW-157 represent migrated historical RDX concentrations and their existence has not been confirmed. While the narrow plumelet east of the downgradient RDX plume is predicted to be within the capture zone of extraction well 90EW0001 the somewhat larger plumelet located east of the J3EWIP1 extraction well is predicted to be outside of the existing ETR capture zones. Concentrations of RDX represented by this plumelet were derived by migrating profile data measured in 2002 at MW-239. The RDX contamination at this location is predicted to have entered and become relatively immobile in a low conductivity zone and the concentration of RDX is predicted to diminish to less than 0.6 µg/L by 2033.

For discussion purposes, the plume is divided into the following three segments: (1) RDX Upgradient Plume; (2) RDX Downgradient Plume; and (3) lateral RDX plumelets.

**RDX Upgradient Plume**

Residual RDX concentrations in the source area well MW-163S, in the Demolition Area, have decreased from a high of 33.0 µg/L in 2005 to 1.1 µg/L in July 2013. This declining trend indicates that the mass flux from the source area to the groundwater is declining.

The trailing edge RDX lobe is bounded by results from MW-232 and MW-243 to the west, and MW-193, MW-197 and MW-142 to the east. Historically, the highest RDX concentrations have been measured in the core of the plume at MW-198M3 at a level of 20 µg/L in 2003; however, RDX concentrations at all MW-198 well screens have declined considerably as the core of the plume has migrated toward the J3EWIP1 extraction well. This is demonstrated by the increasing RDX concentrations measured at the J3EWIP1 extraction well.

The relatively poor comparison between measured and predicted RDX concentrations at monitoring wells and extraction wells necessitated the collection of additional groundwater quality data through a drive point program. In 2012, drive points DP-574 through DP-580 were drilled to help determine the thickness of the RDX plume in the area up gradient and in the vicinity of J3EW1P1. The profile data confirmed the existence of additional RDX mass up gradient of J3EW1P1, at depths ranging from 110 to 145 feet in the plume core, and at concentrations up to 17.7 µg/L. Drive point DP-9 was subsequently drilled in 2013 approximately 200 feet down gradient of extraction well J3EW1P1 to help determine whether plume capture is being achieved under both average and high water table conditions. RDX was detected at a concentration of 4.2 µg/L from one 5-foot interval.

**RDX Downgradient Plume**

The downgradient RDX plume is separated from the upgradient because of the effect of groundwater extraction by the in-plume J3EWIP1 extraction well. Monitoring well MW-227 is near the upgradient extent of this downgradient plume and both MW-227M1 and MW-227M2 have shown a considerable decline in RDX concentrations in recent years. The core of the RDX downgradient plume is considered to be immediately upgradient of MW-247 and currently migrating toward the J3EW0032 and 90EW0001 downgradient extraction wells. The downgradient extent of the plume is contained by the extraction wells and is not believed to be entering Snake Pond.

**Lateral RDX Plumelets**

Two small plumelets are believed to exist east of the main lobes. While RDX contamination has never been measured at these locations the plumelets are predicted to exist based on the forward migration of historical concentration data. While the narrow plumelet east of the downgradient RDX plume is predicted to be within the capture zone of extraction well 90EW0001 the somewhat larger plumelet located east of the J3EWIP1 extraction well is predicted to be outside of the existing ETR capture zones. Concentrations of RDX represented by this plumelet were derived by migrating profile data measured in 2002 at MW-239. The RDX contamination at this location is predicted to have entered and become relatively immobile in a low conductivity zone and the concentration of RDX is predicted to diminish to less than 0.6 µg/L by 2033.

**Perchlorate**

The extent of the J-3 Range perchlorate plume, as defined by concentrations of perchlorate above the Massachusetts maximum contaminant level (MMCL) of 2 µg/L (3,500-feet long and 450-feet wide) (Figures 3-5, 3-6 and 3-7), has become slightly shorter and more narrow since prior to the startup of the groundwater RRA ETR (3,700-feet long and 900-feet wide). The western boundary in the downgradient portion of the plume has moved to the east of extraction well J3EW0032 where concentrations are well below the 15 µg/L previously reported due to J3EW0032 mass removal. The area where concentrations exceed 15 µg/L is also narrower, likely due to mass removal by extraction well J3EWIP1. Concentrations above 200 µg/L are no longer observed in the monitoring well network, however concentrations as high as 350 µg/L were detected in drive point profile samples collected in 2012 downgradient of MW-198 and upgradient of J3EWIP1. The vertical extent of the plume, based on the 2 µg/L contour is

comparable to the previous depictions; however, the major difference is the thinning of the higher concentration contours in the plume.

Through mass removal via the ETR system and natural attenuation, perchlorate concentrations have decreased throughout most of the plume (Figure 3-4). The location of the historic maximum plume concentration of 770 µg/L (MW-198M3, June 2005) has decreased most recently to a concentration of 2.7 µg/L (MW-198M3, 06 August 2013). Significant decreases have been observed in areas in proximity to extraction wells, specifically at locations MW-343, MW-142, and MW-247 (Figure 3-4). However, significantly higher perchlorate concentrations are currently observed in the influent to extraction well J3EWIP1 (i.e., 17.3 µg/L, July 2013), indicating the presence of much higher perchlorate concentrations within the J-3 plume than what is presently being detected by the chemical monitoring network. Perchlorate concentrations in source area well MW-163S have declined from a maximum of 120 µg/L (June 2005) to 4.5 µg/L in the latest sampling event (30 July 2013).

The overall centerline length of the perchlorate plume, as defined by perchlorate above the MMCL (2 µg/L), is approximately 3,460 feet, extending from the source area down gradient to approximately 100 feet down gradient of extraction wells J3EW0032 and 90EW0001 and the plume is approximately 440 feet wide at its widest point. This represents a significant narrowing of the plume since active treatment began in 2006, when the plume was observed to be approximately 1,200 feet wide at its widest point.

**Perchlorate Upgradient Plume**

Residual perchlorate concentrations in shallow well MW-163S, in the Demolition Area, show a significant and continued decrease in concentration over time, with the most recent results (July 2013) being 4.5 µg/L, which is significantly less than the highest concentration of 120 µg/L measured in March 2005. This declining trend indicates that the mass flux from the source area to the groundwater is declining.

The plume core, up gradient of the base boundary, contains the highest concentrations of residual perchlorate detected within the J-3 Range plume. The cross-section shown in Figure 3-5 is drawn parallel to groundwater flow along the axis of the plume and through wells exhibiting the highest historical perchlorate concentrations.

Relatively high concentrations of perchlorate have been detected in groundwater samples collected from the MW-198 well cluster since its installation in 2002. Perchlorate concentrations above 100 µg/L have been detected in samples from MW-198M3 from 2002 to 2008, peaking at 770 µg/L in 2005. Perchlorate concentrations above 100 µg/L have been detected in MW-198M2 from 2004 to 2008 and in MW-198M4 from 2002 to 2005, indicating that a significant mass of perchlorate is migrating through this area of the aquifer. Current concentrations have declined to single digit values. This is because the elevated perchlorate concentrations in the plume core have migrated down gradient beyond the MW-198 well cluster.

The relatively poor comparison between measured and predicted perchlorate concentrations at monitoring wells and extraction wells necessitated the collection of additional groundwater quality data through a drive point program. In 2012 drive points DP-574 through DP-580 were

drilled to help determine the thickness of the perchlorate plume in the area up gradient and in the vicinity of J3EW1P1. The profile data confirmed the existence of significant perchlorate mass up gradient of J3EW1P1, at depths ranging from 100 to 165 feet in the plume core, and at concentrations up to 350 µg/L. Drive point DP-9 was subsequently drilled in 2013 approximately 200 feet down gradient of extraction well J3EW1P1 to help determine whether plume capture is being achieved under both average and high water table conditions. Perchlorate was detected at concentrations up to 8.8 µg/L. These results do not suggest segmentation of the perchlorate plume down gradient of the stagnation point of the in-plume extraction well. Wells flanking the plume, east and west of the MW-198 cluster, including MW-197M2, MW-197M3, MW-295M1, MW-295M2, MW-359M2, and MW-144M2 all show continued perchlorate concentrations below the 2.0 µg/L MMCL.

**Perchlorate Downgradient Plume**

Perchlorate concentrations, downgradient of the installation boundary, are generally lower than those reported in the northern portions of the plume. In 2012, none of the wells of the MW-247 well cluster had a detection of perchlorate exceeding the 2.0 µg/L Massachusetts MMCL standard (Table 5-2) while the highest perchlorate in the MW-250 well cluster, increased from 0.31 µg/L in 2011 to 3.0 µg/L in 2012.

Though perchlorate concentrations in extraction wells J3EW0032 and 90EW0001 were below the 2.0 µg/L standard, it is assumed that some of the groundwater captured by these wells enters at a higher concentration due to the long screen lengths. Wells within the MW-247 and MW-329 clusters continue to define the western limit of the plume in the vicinity of these extraction wells with concentrations below 2.0 µg/L and the MW-157 cluster continues to define the eastern limit of the plume with similarly low concentrations

### 3.2.2 Other Compounds

Detects for all other compounds are summarized in Appendix B for the J-3 Range monitoring well samples evaluated in the groundwater risk screening (Section 7.2). In addition to perchlorate and RDX, the only other explosives detected in the J-3 plume monitoring wells defining the plume emanating from the Demolition Area/Melt Pour building were HMX and 1,3,5 trinitrobenzene. HMX is primarily found in monitoring wells on the east side of plume where it has migrated from the Melt/Pour Building source area. Recently detected concentrations of HMX in the downgradient extraction wells (J3EW0032 and 90EW0001) indicate this mass is migrating as predicted prior to the startup of the GW RRA ETR system (Table 3-1). The detections were low-level, typically one to two orders of magnitude below the HA (400 µg/L). 1,3,5 trinitrobenzene was detected once at a concentration of 0.373J µg/L in one well (MW-195S) in April 2009 (Appendix B).

Other explosives compounds have been detected in the J-3 Range groundwater samples including 1,3-dinitrobenzene, TNT, 2,4-DNT, 2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, 2,4-diamino-6-nitrotoluene, 2-nitrotoluene, 4-nitrotoluene, 1,3,5-trinitrobenzene and picric acid. These compounds were low-level results detected in samples collected prior to 2005 and are no longer detected in groundwater monitoring wells included in the Long Term Monitoring program.

Other detected compounds have included VOCs, SVOCs, pesticides, select metals, inorganic and radiological parameters. The detections of non-MEC related analytes are limited to samples collected during the early phases of the J-3 Range site investigations and are not considered contaminants of concern. All detected compounds are included in the risk screening discussed in Section 7.2.

### 3.2.3 Water Quality Parameters

Water quality parameters were measured at existing and newly installed monitoring wells located within the J-3 Range groundwater study area during sampling events from May 2006 to August 2013 (Appendix C). The ranges and averages were similar to previous results. The range of groundwater water quality parameters are as follows: temperature ranged from 5 to 27 degrees Celsius (°C) with a mean of 11.0°C; dissolved oxygen (DO) ranged from -0.08 to 16.7 milligrams per liter (mg/L) with a mean of 8.67 mg/L; oxidation-reduction potential (ORP) ranged from –460.1 to 354.3 millivolts (mV) with a mean of 153.7 mV; specific conductance ranged from 29 to 281 microsiemens per centimeter (µS/cm) with a mean of 78.6 µS/cm; and pH [scale for measuring aqueous hydrogen ion (H+) concentration] ranged from 4.37 to 10.38 standard units with a mean of 5.78.

### 3.2.4 Snake Pond Investigations

In May 2001, RDX was detected at 4.1 µg/L in a sample collected from MW-171M2, located on a spit of land that protrudes into the north end of Snake Pond during periods of low water table. To evaluate potential discharge of the J-3 RDX plume into the surface water in Snake Pond the USGS placed an array of 108 diffusion samplers approximately 0.5 foot into the pond bottom sediments along 12 north-south oriented transects in and south of the pond's northern cove (Figure 3-8). Trace concentrations of explosives, but no RDX or HMX, were detected at five locations. Perchlorate was not analyzed in samples collected from the diffusion samplers. Subsequently the USGS collected shallow groundwater samples from temporary drive points conducted at 14 locations, including the five locations where traces of explosives were detected in diffusion samplers. The drive point samples were collected 2-4 feet below the pond bottom. The drive point samples were analyzed for explosives and perchlorate. No explosives were detected in any of the drive point samples. Perchlorate was detected at sub-ppb levels in two drive point samples collected near the spit (USGS 2003). The results from the diffusion and drive point sampling did not indicate an area of groundwater discharge with concentrations of ordnance-related compounds that are sufficiently elevated to be detected by these methods (USGS 2003).

In 2010, aquifer profile groundwater samples were collected at three drive points located along the southern shore of Snake Pond to determine if the J-3 plume was under-flowing the pond. No perchlorate or explosives were detected in any of the profile samples.

#### Snake Pond Sampling

The IAGWSP has been sampling surface water at three locations in Snake Pond (Figure 3-9) since May 2001. The purpose of this sampling was to assess any impacts to surface water quality related to the potential discharge into the pond of the J-3 plume. Historically, the

IAGWSP has collected 12 surface water samples from three locations (36 samples total) per year. Sampling occurred monthly in April and May; then every two weeks in June, July and August; and again on a monthly basis in September, October and November. The sample locations were at the public beach off Snake Pond Road (LKSNK0005); a private property at the northwestern shore of the pond (LKSNK0006); and at the beach at Camp Good News (LKSNK007). Explosives have never been detected in the surface water samples collected from Snake Pond. Perchlorate was detected three times between May 2001 and October 2008 at a maximum concentration of 0.72 µg/L. In November 2008, the perchlorate analytical method changed from E314.0 to SW6850, which has a much lower detection limit (0.040 µg/L, vs 0.35 for method E314.0). Since method SW6850 was implemented traces of perchlorate have been detected in 43 out of 93 surface water samples with a maximum detection of 0.11 µg/L (the Massachusetts drinking water standard is 2 µg/L). The detections occurred mainly during the months of July and August with mostly non-detect results from the spring and fall sampling events. This pattern of detections suggests there may be other potential sources of perchlorate in surface water that coincide with increased activity around the pond in the summer. Complete Snake Pond surface water sampling results are provided in Table 3-4.

### Conclusions

The highest concentration area of the J-3 Range perchlorate plume is narrower and the maximum concentration has decreased significantly since the startup of the GW RRA ETR system. The J-3 Range RDX plume is also narrower since treatment began, has lower concentrations, and is less continuous. The main center of mass of the RDX plume, located between J3EWIP1 and J3EW0032 has migrated downgradient as expected. The changes in J-3 Range plume characterizations do not affect the conceptual site model for how the plumes developed or how the plumes will migrate and attenuate in the future.

These groundwater plume characterizations will be further considered in the FS (Sections 8.0 through 11.0). A long-term groundwater monitoring program at existing and new monitoring wells will be conducted to verify the effectiveness of the soil and UXO response; to ensure that ground water modeling predictions regarding the reduction and migration of contamination are correct; and to ensure that any remaining contamination remains below risk-based levels.

# 4.0 J-3 RANGE SOURCE CHARACTERIZATION

The source areas at the J-3 Range include both soil contamination and UXO (or munitions and explosives of concern [MEC]) that may be in or on the soil. Initial investigations of the J-3 Range focused on those features identified during a historical aerial photograph analysis of Camp Edwards. Additional range features were included in the investigation as more range records/information became available. Information regarding range activities has also been obtained through interviews of current and former base employees and range workers and observations noted during site reconnaissance, as previously discussed in Section 2.2. However, available records generally lacked sufficient detail to allow focused soil characterization activities.

## 4.1 Source Characterization Activities

Since 1997 a variety of field investigation methods have been employed to help locate and characterize site features that have caused, or have the potential to cause, groundwater contamination. As discussed below, multiple lines of evidence have been developed, including geophysical and soil sampling data, to characterize J-3 Range chemistry. The Range has been subdivided into six study areas for data presentation, based on geographical area and range use. The following sections describe geophysical and soil sampling activities that have been conducted at the J-3 Range.

### 4.1.1 Soil Sampling

Soil characterization investigations in the J-3 Range commenced in 1997. During the period from February 1997 to March 2013, 1,700 soil samples were collected at various depths from 505 locations within the J-3 Range Study Area.

Samples were collected in accordance with the following work plans and project notes:

- *Final J-1, J-3 and L Range Workplan [J13LWP] (Ogden 2000) August*
- *Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 1 [ADWP1] (AMEC 2001b) September*
- *Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 2 [ADWP2] (AMEC 2002a) September*
- *Final J-3 Range Supplemental Soil Work Plan (AMEC 2004a) November*
- *Munitions Survey Program Phase 3, J-3 Range Site Work Plans (Tetra Tech 2002b) September*
- *Draft Work Plan Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell and Septic Tank Removal, and Soil Delineation (MACTEC 2003a)*
- *Final Work Plan, Supplemental Soil Delineation, J-3 Range, (MACTEC 2003b)*
- *Revised Draft J-3 Range Barrage Rocket Additional Characterization Investigation Project Note (ECC 2009a)*
- *Final J-3 Range Barrage Rocket Area Soil Sampling Project Note (IAGWSP 2012)*
- *Final Plan for Follow-up Actions at Existing BIP Locations Project Note (IAGWSP 2012)*

- *Final Work Plan, Concrete Target Wall and Block Removal, Building Demolition, and Miscellaneous Housekeeping Activities (MACTEC 2004)*
- *Work Plan for Investigation of Depleted Uranium at J-Ranges (Tetra Tech EM January 10, 2001)*

Results from many of these investigations are summarized in the following reports:

- *Final J-1, J-3 and L Ranges Interim Results Report, TM 01-9 [J13L Interim Report No. 1]. This report includes analytical data collected from the beginning of the J-3 Range investigation in August 2000, through March 02, 2001. (AMEC 2001c March 29)*
- *Draft J-1, J-3 and L Ranges Interim Results Report No. 2, TM 01-16 [J13L Interim Report No. 2]. This report includes analytical data collected from the beginning of the J-3 Range Investigation in August 2000 through July 27, 2001 (AMEC 2001a September)*
- *Draft J-1, J-3 and L Ranges Additional Delineation Report No. 1 [ADR1]. This report present analytical results from the beginning of the J-3 Range investigation in August 2000 through April 14, 2002 (AMEC 2002b May 23)*
- *Final Summary Report, Removal of Crushed Drums and Precondition Sampling Activities, J-3 Range (Harding ESE 2003)*
- *Draft J-3 Hillside Impact Area and Barrage Rocket Site Data Summary Report (ECC 2004)*
- *Final J-3 Range Rapid Response Action(RRA) Completion Report (ECC 2005b)*
- *Final Summary Report Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell and Septic Tank Removal, Soil Delineation, and Building Demolition J-3 Range Camp Edwards, Massachusetts. (MACTEC December 2004)*
- *Final Summary Report Supplemental Soil Delineation, Melt-Pour Building J-3 Range, Camp Edwards Massachusetts Military Reservation. (MACTEC December 2004)*
- *Final Summary Report Range for Closure Activities J-3 Range Camp Edwards, Massachusetts. (MACTEC 2009 January).*
- *Depleted Uranium Investigation at the J-1, J-3, and U Ranges of the Massachusetts Military Reservation. (Tetra Tech EM, Inc. November 28, 2001)*

Types of soil samples collected include soil boring samples, discrete soil grab samples, 5-point composite soil samples, and multiple increment soil (MIS) samples. Soil samples associated with BIP activities have also been collected. The majority of the samples at J-3 Range were composite samples collected from 5-point sample grids designed to represent a 22 feet by 22 feet area. Sampling points within the grid were placed equidistant from each other; one point in the center and four points offset from each of the grid corners to form an “X” pattern. Sampling depths were typically 0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet below ground surface (bgs). Deeper samples or different grid dimensions may have been used depending on site features. Variations in grid dimensions, depths and/or number of composite points were defined in respective work plans. Soil samples were collected at magnetic anomalies, proposed excavation areas, from the base of excavations, at specific features noted in site records, aerial

photographs and site reconnaissance, and in support of BIP activities. Samples were also collected using systematic random sampling (using MIS) to characterize large geographic areas within the range. Typically, multiple increment soil samples were collected from a predetermined area called a decision unit following an approach outlined in Cold Regions Research and Engineering Laboratory (CRREL) TR-07-10. These decision units corresponded with the grids established for the geophysical survey of the range (see Section 4.1.2). Grab samples were typically collected at locations with visible explosives, propellant and/or burn residue and submitted for explosives and perchlorate analyses only. The circumstances and rationale for the collection of grab samples was designated in respective work plans.

Pre-BIP samples were collected from 0 to 0.25-foot depth around the UXO item combined as one sample and submitted for analysis. Post-BIP samples were collected following detonation from the bottom and sides of the BIP crater, combined and submitted for analysis.

In accordance with the *Final Revised BIP Field Sampling and Excavation Plan* (AMEC 2004), the need for further action at BIP locations was determined based on a review of post-BIP sample results. If explosives compounds were detected above the Method SW846/8330 reporting limits of 120 µg/Kg and/or if SVOC, metals and/or perchlorate results were reported at concentrations above the respective MassDEP RCS-1 values, a 5-foot by 5-foot by 1-foot area around the BIP crater was excavated.

Soil boring samples, obtained using a drill rig, were collected using stainless steel, split spoon samplers. The split spoon samplers were driven in accordance with the Standard Penetration Test (ASTM Method D1586-99) to designated sampling intervals. If required, a portion of the sample was collected for VOC analysis prior to homogenization of the soil. Sampling depths and analyses were specified at each sampling location and samples were typically collected every five to ten feet from the ground surface to the top of the water table. In general, soil borings were used to characterize the vertical extent of contamination in those areas where surface soils were contaminated or where disposal activities were believed to have occurred.

### 4.1.2 Geophysical Surveys and Investigations

UXO discoveries have primarily been made in conjunction with ordnance clearance conducted in support of intrusive drilling, surface and subsurface soil sampling, and ground-based geophysical surveys. An initial ground-based geophysical survey was conducted at the J-3 Range in 2001. The J-3 Range geophysical investigation area was developed by review of existing information, analysis of aerial photos, and site visits. Nine separate areas were identified for investigation in the J-3 Range totaling approximately 10 acres.

The goal of the geophysical investigation was to produce a digital geophysical record of the ground surface that might help locate potential munitions disposal pits and UXO items representing potential sources of contamination to the aquifer.

Site preparation included clearing the area of vegetation, conducting a UXO sweep, and establishing a reference grid throughout the investigation area. All UXO, UXO related materials, and debris encountered during the surface sweep were flagged and recorded on incident report

forms. Following the surface sweep of the study area, EM-61 geophysical systems were used to survey portions of the J-3 Range.

The geophysical investigations proceeded in a sequential manner. Each investigation used information collected during previous investigations to guide the next step of the process. The investigations typically focused on the anomalies with the highest potential to contain burial or disposal pits based on geophysical signals, field observations, witness interviews and accumulated site knowledge. Generally, the largest and/or most densely distributed anomalies were investigated during each phase, which resulted in smaller anomalies being investigated as the phases of investigation progressed.

Geophysical surveys and investigations were conducted at the J-3 Range as indicated in the table below.

| Investigation Phase | Scope | Work Plan/Report |
|---|---|---|
| Air Magnetometer (AIRMAG) Surveys | Helicopter-mounted magnetometers of four large areas of JBCC, including the J-3 Range | *Draft AirMag Technology Evaluation Report* (Tetra Tech 2002a) |
| Munitions Survey Program (MSP) Phase I | Ground-based geophysical survey (EM-61) of AIRMAG findings | MSP1 Final Report (Tetra Tech 2003b) |
| MSP Phase III | Intrusive investigations of "polygons" identified in MSP Phase I as having the potential to contain burial pits or UXO items | *Munitions Survey Project Phase 3 (MSP3)*<br>*Final J-3 Range Polygon Investigation Report* (Tetra Tech 2003a) |
| J-3 Range Barrage/Hillside Schonstedt Reconnaissance (MSP III) Investigation | Detailed reconnaissance and intrusive investigation of anomalies. | *Final Geophysical Survey Report J-3 Hillside Impact Area* (Tetra Tech 2003c)<br>*Final Geophysical Survey Report J-3 Range Barrage Rocket Site* (Tetra Tech 2003d) |
| J-3 Range Barrage/Hillside Geophysical Investigation | Intrusive investigation of potential pit targets | *Draft J-3 Range Hillside Impact Area and Barrage Rocket Site Data Summary* (ECC 2004) |
| J-3 Range Access Road Clearance | Road clearance to gain access to J-3 Range | |
| J-3 Range Rapid Response Action | Remove contaminated soil from delineated areas of J-3 Range. | *Draft J-3 Range Demolition Area Rapid Response Action (RRA) Plan* (AMEC 2003) |

| Investigation Phase | Scope | Work Plan/Report |
|---|---|---|
| Data Gap Assessment, North of Demolition Area | Conduct a geophysical survey North of the Demolition Area and intrusively investigate 13 selected anomalies. | *Final J-3 Range North of Demolition Area Geophysical Investigation Map and Location of Intrusive Investigation Project Note* (ECC 2006a)<br>*Standard Operating Procedure for Detector-Aided Reconnaissance and Spatial Data Collection* (ECC 2006b)<br>*Final J-3 Range North of Demolition Area Geophysical Anomaly Investigation Technical Memorandum* (ECC 2006c) |
| J-3 Range Barrage Rocket Investigation | Intrusive investigation of geophysical anomalies with a 34mV or higher EM-61 signal value within the transects and two grids in the southern portion of the site. Intrusive investigations of Type C or greater anomalies in four transect extensions. | *Revised Draft J-3 Range Barrage Rocket Field Activities Project Note* (ECC 2009b)<br>*Standard Operating Procedure for Detector-Aided Reconnaissance and Spatial Data Collection* (ECC 2006b) |
| J-3 Range Barrage Rocket Transect Characterization Investigation | Intrusive investigation of Type C or greater sized anomalies in Transects 4 through 21. Extended investigation between Wheelock and Chadwick Roads with six additional transects. | *Revised Draft J-3 Range Barrage Rocket Additional Characterization Investigation Project Note* (ECC 2009a) |
| J-3 Barrage Rocket Additional Intrusive Investigations | Intrusive investigation of all 6-inch and larger anomalies in areas between Transects 3 and 8 on north side of range road. | *Draft J-3 Range Barrage Rocket Follow-up Intrusive Investigation Project Note* (IAGWSP 2011) |
| Multiple Increment Soil Sampling | Multiple increment soil sampling in ten highest density munitions grids | *Final J-3 Range Barrage Rocket Area Sampling Project Note* (IAGWSP 2012) |

Geophysical data and areas intrusively investigated are depicted graphically in characterization figures for each subarea and summarized by phase in Table 4-1.

## 4.2 Source Characterization Findings

This section describes the various geophysical and soil characterization activities and results, lists the various removal actions that were conducted at the Range and presents a summary of the nature and extent of contamination/UXO at the Range. To simplify the discussion, the Range has been divided into six subareas based largely on range features and the grid layout shown in Figure 4-1. These subareas will be discussed as follows:

- Area 1 – Melt/Pour Area
- Area 2 – 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

- Area 3 – Artillery Range, Demolition Area and Explosives Storage Bunker
- Area 4 – Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area
- Area 5 – Hillside Area
- Area 6 – Barrage Area

These subareas were chosen based on historical range use, range features and the conceptual site model of the range.

Munitions items were categorized based on their explosive characteristics. The categories developed include high explosive (HE), possible HE, Propellant/Energetic, Small Quantity Energetic, and Inert. Munitions items that were classified as HE were positively identified as HE (e.g., lot number or post-BIP results indicative of High Explosives). Items that were classified as "possible HE" were munitions items that were presumed to contain HE on initial discovery and were either disposed in the Contained Detonation Chamber (CDC) or BIP, where the actual presence of the HE was not conclusively established or was not recorded. Items classified as Propellant/Energetic include raw propellant, chunk explosives or bulk explosives. Items classified as Small Quantity Energetic were MEC items that contained small amounts of energetic materials in one or more components (fuzes, detonators, and spotting charges). Items classified as inert were munitions items that were presumed to be HE on initial discovery but post-BIP or CDC results indicated that the item was inert.

### 4.2.1 Area 1 Melt/Pour Area

The Melt Pour Area is located in the southernmost portion of the J-3 Range (Figure 4-1). The Melt/Pour building and associated features including an above-ground storage tank, a wastewater holding tank, a septic tank, and a stand-alone latrine were decontaminated, demolished, and disposed of by Textron in 2003. A suspected wastewater discharge area was also investigated and sampled (Figure 4-2).

Soil sampling was generally focused on the Melt/Pour building features discussed above (ECC 2006d). A description of each of these features was previously presented in Section 2.2. The J-3 Range Area 1 soil data set represents site investigations conducted since 1997. A total of 278 soil samples were collected from 116 locations within this portion of the range, including samples collected during the Textron decommissioning effort at the J-3 Range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 4-2. Table 4-3 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 4-4 summarizes analytical detections for all soil samples, which represent current in-situ site conditions. The complete database for all soil analytical results is included in Appendix D. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 4-2. Figure 4-3 presents excavated areas and Figure 4-4 depicts current site conditions, and includes chemical results boxes for samples with remaining explosives compounds or perchlorate detections.

#### 4.2.1.1 Area 1 Findings

**Melt/Pour Facility Area**

The Melt/Pour Facility was reportedly used for the preparation of various munitions items that were tested at the J-3 Range. A listing of sample locations, depths, and analyses associated with the Melt/ Pour Study Area is presented in Table 4-1.

A total of 278 composite and discrete samples were collected from 116 sample locations within the Melt/Pour Area from August 2000 through May 2004. This includes the Textron sampling conducted in 2003 as part of the Melt Pour decommissioning effort. Composite samples were collected from three depths (0 to 0.25 feet, 0.25 to 0.5 feet, and 0.5 to 1 feet bgs) at most locations. Samples collected for VOC analysis were discrete samples. Explosives were detected at 35 locations, with elevated detections associated with the former Melt/Pour structure, the septic tank, the wastewater holding tank and the wastewater discharge area (Figure 4-2). HMX was the primary explosive detected in these areas, with the highest detection of HMX of 1,400,000 µg/Kg at sample location SS102VD. Other explosives detected along with their maximum concentration included RDX (2,000 µg/Kg at SSJ3MP017), TNT (57,000 µg/Kg at sample location SSJ3MP017), 2A-DNT (300 µg/Kg at SS102VD) and 4A-DNT (1,400 µg/Kg at sample location SS102VA).

The Melt/Pour Area has been identified as one of two sources of the J-3 Range groundwater plume, and was targeted for excavation during the soil RRA conducted from 2004 through 2006. The RRA activities focused on areas within the Melt/Pour Area with the highest levels of explosives in soil (Figure 4-3). A total of approximately 1,146 cubic yards of soil was excavated from the Melt/Pour Area and treated in an on-site thermal treatment unit. Confirmatory samples indicated no detectable concentrations of explosives compounds remained within the RRA excavation footprint (Figure 4-4).

Soils associated with location SS102VF (2,4-DNT at 830 µg/Kg and 2,6-DNT at 52J µg/Kg) and location SS102YM (2-nitrotoluene at 160 µg/Kg) were outside of the excavation area and remain in place. It is noted that sample collected from SS102VF was non-detect for both 2,4-DNT and 2,6-DNT under EPA Method 8330 for explosives. These detections have been evaluated as part of the risk screening (Section 7.0).

**J-3 Range Soil Removal**

Prior to excavation, a UXO clearance was conducted within the general limits of the Melt/Pour facility to allow the use of mechanical equipment. In September 2007, a photo aerial assessment was conducted in the area of the Melt/Pour Facility. Four locations (J-3 Mound, J-3 Type ‘C’, J-3 Type ‘E’, and J-3 Mound Access Rd) were identified in Area 1 from site reconnaissance and historical aerial photo reviews. One MEC item was discovered at the Type ‘E’ location and consisted of an M9 Rifle Grenade HEAT that was BIP. The same munition type was discovered along the Access Road to the J-3 Mound and was also BIP. Both items were determined to contain high explosives. Several MD items, including empty projectiles and mortars, were found in the J-3 Mound and J-3 Type ‘E’ locations and are listed in Table 1 of the Munitions Source Assessment. In 2012, five 2.36-inch rockets were discovered outside of the

boundaries of Area 1. All five items were BIP and determined to contain high explosives (Appendix E).

**Area 1 BIP Samples**

A total of 26 samples were collected from 5 locations (SSJ3MTP001, SSJ3MTP002, SSJ3S001, SSJ3S002, and SSJ3S003) associated with BIP activities in Area 1 (Figure 4-2). BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this area of the range are listed in Table 4-2. A pre- and post-BIP sample collected at location SSJ3S002 had a detection of perchlorate at 0.34 µg/Kg and 0.27 µg/Kg respectively. The post-BIP sample at location SSJ3S003 had a detection of 2,4-DNT at 180 µg/Kg. These detections were below the BIP excavation criteria and, therefore, remain in place. The soils associated with these locations are evaluated in the risk screening (Section 7.0).

#### 4.2.1.2 Area 1 Source Characterization Conclusions

Approximately 1,146 cubic yards of explosives-contaminated soils were excavated from the area during the 2004 RRA and thermally treated on site. Subareas excavated were located at the following: septic tank; suspected wastewater discharge, area west of wastewater holding tank; melt/pour building; area east of melt/pour building; and area east of septic tank.

The conceptual site model of munitions use in J-3 Range, Area 1 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site model is presented in Appendix E. The available information supports that Area 1 was primarily used by Textron for the warhead loading and pressing with explosives mixtures. Due to the activities conducted in this building explosives were deposited in the septic system and underground holding tank, and immediately around and in the vicinity of the building due to deposition from the roof exhaust vent and downspout, and direct wastewater discharge. The primary explosive mixture used was Octol, a mixture of TNT and HMX. The small arms ammunition, barrage rockets, and 2.36-inch rockets discovered in the southern portion of Area 1 are presumed to be related to the military training that took place prior to development of the J-3 Range as a contractor operated range. Additional single items containing HE or small quantity energetics could remain.

### 4.2.2 Area 2 - 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

The 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area is located in the southeastern portion of the J-3 Range (Figure 4-1).

The following site features are, or were, formerly located within this subarea:

- 20mm/30mm Firing Range and Building
- Workshop Building including drywells, water wells, and septic tank
- Burn Kettle/Conex Area including former flammable storage shed

Textron has conducted the majority of the investigations in Area 2 including soil removal and building demolition activities as part of their decommissioning effort associated with the J-3 Range. In addition, an MSP III investigation was conducted in the Burn Kettle/Conex Area as

well as the 20mm/30mm Firing Range. This investigation included a UXO surface clearance, vegetation clearance, ground-based geophysical survey, and intrusive investigations at select geophysical anomaly locations.

Soil sampling was generally focused on the features listed above. A description of each of these features was previously presented in Section 2.2. The J-3 Range Area 2 soil data set represents site investigations conducted from November 2000 through November 2012. A total of 141 soil samples were collected from 28 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 4-5. Table 4-6A-B summarizes analytical detections for all soil samples, which represent current site conditions. Soil sample locations, as well as locations and descriptions of MEC items identified in the field, are depicted in Figure 4-5. Figure 4-6 depicts current site conditions and includes chemical results boxes for samples with explosives or perchlorate detections. The complete analytical data set for all soil results is included in Appendix D.

#### 4.2.2.1 Area 2 Findings

Composite soil samples were collected from 17 locations. Locations SS102DA through SS102DC; SS102EB, SS102ED, SS102EE and SS15014-A were collected from the 20mm/30mm Firing Range and locations SS102VK SS102VL SS15015-A through SS15021-A; and SS15115-A were collected from the Burn Kettle/Conex Area (Figure 4-5). Elevated concentrations of explosives were detected in one composite soil sample (SS102DA) collected from the 20mm/30mm Firing Range (100 foot). Explosives detections at location SS102DA included 2,4-DNT at 620 µg/Kg (via Method SW8330) and 470 µg/Kg (via Method SW8270); and nitroglycerin at 11,000J µg/Kg.

Discrete soil samples were collected from 13 locations. Locations SS102C1 through SS102C3; SS102DA; SS102EA through SS102EC were collected from the 20mm/30mm Firing Range and locations SS102VK; SS102VL; SS102W1; SS102W2; SS15020-A; and SS15021-A were collected from the Burn Kettle/Conex Area. Elevated concentrations of explosives were detected in two discrete samples. HMX was detected in location SS102C1 at 1,300 µg/Kg and 2,4-DNT and nitroglycerin were detected in location SS102EB at 150J µg/Kg and 2,700J µg/Kg, respectively.

Soil samples were collected at location BH-40 in the 20mm/30mm Firing Range area where a borehole was advanced and samples collected from 4 to 5 feet bgs and 9 to 10 feet bgs. The samples were representative of the soils below Drywell 2 (NW). Explosives were not detected in either sample. Low levels of SVOCs and metals were detected in both samples.

All detected analytes in Area 2 remain in place and are evaluated in the risk screening (Section 7.0).

#### 4.2.2.2 Area 2 Geophysical Investigations/Findings

Geophysical investigations within Area 2 consisted of MSP III Polygons as well as soil removal and building/structure removal by Textron as part of their decommissioning effort in the J-3 Range.

Three polygons (Polygons J3-P1 through J3-P3) were investigated at the Burn Kettle/Conex Area (Figure 4-5). The burn kettle was a partially buried steel buoy used to burn excess propellant and munitions items. The area also included a shed where gasoline was stored and steel CONEXs were used to store munitions prior to 1977. No MEC items were encountered at any of these three polygons. Intrusive investigations identified scrap items and a burial pit containing 97 expended 20mm cartridge cases. One polygon (Polygon J3-P46, also identified as Polygon 13) located at the backstop for the 20mm/30mm Firing Range was also identified, but not investigated in the 2002 polygon investigation. A small shed to the south of the area housed a 20mm gun that fired projectiles into the earthen backstop berm. Several subsurface anomalies were identified as concrete pads and there was a steel plate on the surface.

Textron activities associated with their decommissioning effort at the J-3 Range are described in the *Summary Report Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell, and Septic Tank Removal, Soil Delineation, and Building Demolition J-3 Range* (MACTEC 2004). No MEC items were encountered during the UXO clearance and support activities associated with the two drywells and the septic tank. During the Textron building demolition phase in 2008, three MEC items were discovered during access clearance in Area 2 (Figure 4-5). Two items, one 60mm mortar with suspect live fuze (SSJ302) and one suspect 3.5-inch Rocket (SSJ303) were BIP along the access road flanking the northern limits of Area 2. The mortar had a live fuze (small quantity energetics) and the rocket contained high explosives based on post-demolition results. The third MEC item was a 2.36-inch rocket with suspect fuze (SSJ301) found behind Drywell #1. Post-demolition results indicate that the fuze was live (small quantity energetics). Within the Conex area, three large anomalies were investigated and found to contain (from north to south) a concrete block, wood debris from a rotted picnic table and base, and a truck frame (MACTEC 2009). These anomalies are labeled “range-related debris” in Figure 4-5.

#### 4.2.2.3 Area 2 BIP-Related Sampling

A total of 14 samples were collected from three locations (SSJ301, SSJ302, and SSJ303) associated with BIP activities in this portion of the J-3 Range. All three items were discovered in support of Textron’s decommissioning activities. Elevated concentrations of explosives compounds were detected at location SSJ303 only. 2,4-DNT, 2-amino-4,6-DNT, and 4-amino-2,6-DNT were detected in the pre-BIP sample at 48 µg/Kg, 44 µg/Kg, and 39 µg/Kg, respectively. Post-BIP results at SSJ303 had elevated concentrations of 2,4-DNT at 32J µg/Kg (via Method SW8270C) and 41 µg/Kg (via Method SW8330); 2-amino-4,6-DNT at 110 µg/Kg; and 4-amino-2,6-DNT at 81 µg/Kg. These detections were below the BIP excavation criteria and, therefore, remain in place.

#### 4.2.2.4 Area 2 Source Characterization Conclusions

A total of three cubic yards of soils was excavated from the two drywells associated with Textron's decommissioning activities. Detections that were not excavated are evaluated in the risk screening.

The conceptual site model of munitions use in J-3 Range Area 2 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site models is presented in Appendix E. The available information suggests that Area 2 is comprised of former administration and storage buildings and a short range firing point for 20mm and 30mm projectiles (though no projectiles were recovered during investigations). The three MEC items encountered could have been the result of errant shots or most likely discarded military munitions. Based on the results of the investigations and known past usage of this portion of the range, it is not likely that significant numbers of additional MEC items would be found in Area 2.

### 4.2.3 Area 3 – Artillery Range, Demolition Area, Explosive Storage Bunker Area

The Artillery Range, Demolition Area, and Explosive Storage Bunker Area are located in the southern central portion of the J-3 Range (Figure 4-1). The following specific site features are or were formerly located within Area 3:

- Minuteman Missile Shroud Test Pad
- Ricochet Trough Area
- Giant Patriot Test Area
- Drum Disposal Area
- Former Flightline Firing Position and X-Ray Building
- Concrete Firing Points Pad and Drop Tower
- Former M550 Launch House and Target Walls
- Explosive Storage Bunker Area

In addition, the following geophysical investigations were conducted:

- MSP Polygons – The overall objective of the MSP Polygon investigation was to identify sites where munitions and other materials were disposed of, through burial and other means.
- North of the Demolition Area – An EM-61 survey and additional intrusive investigations were conducted on anomalies that exhibited geophysical characteristics similar to a burial pit. Quality control geophysical surveys were also conducted to confirm anomaly removals.

Soil sampling was generally focused on the features listed above. A description of each of these features was previously presented in Section 2.2. The J-3 Range Area 3 soil data set represents site investigations conducted from September 2000 through November 2012. A total of 654 soil samples were collected from 173 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 4-7. Table 4-8

summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 4-9 summarizes analytical detections for all soil samples that represent current in-situ site conditions. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 4-7 along with areas excavated during RRA activities. Figure 4-8 depicts current site conditions, and includes chemical results boxes for samples with explosives compounds or perchlorate detections. The complete analytical data set for all soil results is included in Appendix D.

#### 4.2.3.1 Area 3 Findings

**Minuteman Missile Test Shroud**

The Minuteman Missile Shroud Test Pad is located on the northern limits of Area 3 (Figure 4-7). This pad was identified in the field based on the interviews of former range personnel. The large pad was constructed with concrete and was removed by Textron in 2008 as part of their decommissioning activities at J-3 Range.

No MEC items were found around the elevated pad. A total of 14 composite samples were collected from six sample locations (SS15038-A through SS15043-A) (Figure 4-7). No explosives or perchlorate were detected in samples collected from these six locations. Low levels of metals were detected in the soil samples and are evaluated in the risk screening (Section 7.0).

In June and July 2008, the concrete slabs in the shroud test area were removed for off-base recycling. The concrete was broken up into 2-foot pieces using an excavator with a ram-hoe and the reinforcing steel removed using cutting torches. The concrete and steel were loaded into separate debris containers for off-base recycling. Following the removal action, Frank Corp. regraded the area to match surrounding topography (MACTEC 2009).

**Ricochet Trough Area**

The Ricochet Trough Area is located at the northeastern portion of Area 3 in the J-3 Range (Figure 4-7). The Ricochet Trough Area was reported to have been used as a water-filled target for frangible projectiles and was located at the top of a plateau. The trough was removed in 2000 by Textron. No MEC items were discovered at this location. Discrete soil samples (SS102GA and SS102G2) were collected in 2000 and 2001 from the ricochet area after the trough removal, based on the assumption that the contents of the trough may have spilled during transport. Concentrations of 2,4-DNT and 2,6-DNT (400 µg/Kg and 32 µg/Kg respectively) were detected at SS102G2. A concentration of 2,4-DNT was detected in sample SS102G2 at 81J µg/Kg. Multiple increment soil samples were also collected in 2008 at locations SSJ3RCTDU1 and SSJ3RCTDU2 from 0 to 0.25 feet bgs and 0.75 to 1 feet bgs and analyzed for perchlorate only. Both locations and both intervals have low concentrations of perchlorate ranging from 0.29J µg/Kg to 0.56 µg/Kg via Method SW6850.

These low-level explosives and perchlorate remain in place and are evaluated in the risk screening (Section 7.0).

### Giant Patriot Test Area

The Giant Patriot Test Area is located in the eastern portion of Area 3 and presumably was used for testing the Minuteman 1 Missile warhead self-destruction system (Figure 4-7). A total of 18 samples were collected from four sample locations between October 2000 and September 2008. Composite samples were collected from three depths at SS102MA. Discrete samples were also collected at SS102MA (for VOC analysis only), SS150023-A, and SS1024-A. Multiple increment samples were collected at SSJ3GPTA01 at two intervals (0 to 0.25 feet and 0.75 to 1 feet bgs). No explosives were detected in any of the soil samples. Perchlorate was detected at SSJ3GPTA01 ranging from 0.15J to 0.2J µg/Kg via Method SW6850. These low levels of perchlorate remain in place and are evaluated in the risk screen (Section 7.0). No MEC items were discovered in or around the Giant Patriot Test Area.

### Drum Disposal Area

The Drum Disposal Area is located adjacent to and southeast of the Giant Patriot Test Area (Figure 4-7). The area was initially investigated by Textron in March 2002 based on a witness account. Eighteen empty, crushed drums were excavated by Textron. Soil and wipe samples of the excavation and drums respectively were collected as documented in the *Final Summary Report Removal of Crushed Drums and Precondition Sampling Activities J-3 Range* (Harding ESE 2003). The area that was investigated by Textron ultimately corresponded with MSP III Polygon #4. No MEC items were encountered during Textron's investigation.

A total of nine samples were collected from five sample locations within the Drum Disposal Area between March 2002 and September 2008. Discrete samples were collected from SS102U and SS15025-A and SS15026-A. Explosives were not detected at any of these sample locations.

In 2008, Textron conducted a soil removal and screening operation on the central portion of the Drum Disposal Area as part of their decommissioning effort at the J-3 Range. During clearance activities to support the soil removal operation, one MEC item, a 2.36-inch rocket with suspect fuze, was discovered and BIP. The item was determined to contain only a small quantity of energetic material based on the demolition results. Multiple increment post-excavation samples were collected at locations SSJ3DA01 (0 to 0.25 feet bgs and 0.75 to 1 feet bgs) and SSJ3DA02 (0 to 0.25 feet bgs) following soil removal. Explosives compounds were non-detect and perchlorate was detected at estimated levels ranging from 0.091J µg/Kg to 0.5J µg/Kg. Approximately 150 cubic yards of excavated soil was sifted using a mechanical screener. The screened soil was then stockpiled in an open area. Two waste characterization samples were collected for disposal parameters. Elevated concentrations of HMX were detected in both samples with the maximum detection at 4,800 µg/Kg. Perchlorate was not detected in either sample. The soil was transported off-site and disposed of at an approved facility.

Pre- and post-BIP soil samples (SSJ3E002) were collected from the 2.36-inch rocket location. No explosives or perchlorate were detected. The soils associated with this item remain in-place and are evaluated in the risk screening (Section 7.0).

### Former Flightline Firing Position and X-Ray Building

The flightline firing position was used as a warhead test firing range from the early 1980s until 1997. Projectiles were fired at armored targets located up to 500 feet downrange. X-Ray stations and high-speed cameras were used to evaluate the projectiles in flight. No MEC items were encountered in this subarea.

Composite soil samples were collected at locations SS102LA, SS102LB, and SS102LD in September 2000. SS102LC was collected in May 2001. Explosives were not detected at any of the four initial "L" sample locations except at SS102LC where HMX was detected at 1,800 µg/Kg. The soils associated with SS102LC were excavated during the 2004 soil removal action.

Composite soil samples were collected at three intervals (0 to 0.5 feet, 0.5 to 1 feet, and 1 to 2 feet bgs) at locations SS102LCA, SS102LCB, SS102LCC, SS102IAA, and SS102IAB. Explosives were not detected at any of the locations except at SS102IAB where 2,4-DNT was detected at 20J µg/Kg. The soils associated with this location remain in place and are evaluated in the risk screening (Section 7.0).

In November 2003, one borehole, BH-51A, was advanced near the flightline. A soil sample was collected at 2, 4, and 6 feet bgs. No explosives or perchlorate were detected at any sampled interval. In June 2004, five composite soil samples (SS102YD through SS102YH) were collected near the end of the flightline. No explosives or perchlorate were detected at any of the sample locations and the residual analytes are evaluated in the risk screening (Section 7.0).

Two composite soil samples were collected to the south of the Flightline. SS15022-A was collected from 1.5 to 2 feet bgs and SS15027-A was collected from 0 to 0.5 feet and 1.5 to 2 feet bgs. No explosives or perchlorate were detected at either location.

In addition, soil sample SSJ3DM013, located to the South of the Detonation Area, was collected as a post-excavation sample during the soil removal operation in 2004. The sample was analyzed for perchlorate and explosives. Neither of the analytes was detected. An empty, crushed drum was also discovered outside the footprint of the South of the Detonation Area excavation. A discrete soil sample was collected below the drum as well as a composite sample of the soil stockpile. No explosives were detected and the stockpile soil samples are evaluated in the risk screening (Section 7.0).

### Concrete Firing Point Pads and Drop Tower

The Concrete Firing Point Pads and Drop Tower are located in the southwest portion of Area 3. The concrete pads had guns mounted and aimed north towards the Target Walls. The Drop Tower was used to test whether munitions' packaging could withstand drops without detonating. Composite soil samples were collected at locations SS102IA through SS102IO. Sample locations SS102IO, SS102IL, SS102II are located directly behind the Firing Point Pads. Sample locations SS102IN, SS102IK, and SS102IH are located adjacent to the pads and sample locations 102IM, 102IJ, and 102IG are located between the Firing Point Pads and the Target Wall. Explosives were not detected in any of these "I" locations. A discrete soil sample was also collected at sample location SS102G1 and analyzed for explosives, metals, and SVOCs. No

explosives were detected at this discrete sample location. In October 2003, a composite soil sample was collected at SS15028-A which was the location of the presumed Launch Pad (Figure 4-7). No explosives or perchlorate were detected at either interval.

Three MEC items were found in the immediate vicinity of the Firing Point Pads and Drop Tower between 2003 and 2006. MEC items consisted of one 60mm mortar and one 2.36-inch rocket, which were BIP and both were determined to contain high explosives. One 81mm mortar was disposed in the CDC and determined to contain a small quantity of energetic material.

**Former M550 Launch House and Target Walls**

The Former M550 Launch House and Target Walls are located within the limits of the Demolition Area in the central portion of Area 3 (Figure 4-7). The concrete target walls were used as targets for munitions fired from concrete pad firing points located to the south. The Former M550 Launch House was located atop the east end of Target Wall #1. A former detonation pit and burn area was located on the northern side of Target Wall #1. A former burn box was located on a concrete pad north of the gap between Target Walls #1 and #2 and was removed by Textron in 1999.

In October 2000, discrete soil samples were collected at location SS102NA and SS102NB. No explosives were detected in the samples. In May 2002, these locations were re-sampled for perchlorate. Perchlorate was detected at location SS102NA at 2.9J µg/Kg. The soil associated with this sample location was excavated and thermally treated during the 2004 soil removal action. Concentrations of 2,4-DNT and perchlorate (81J µg/Kg and 9.68 µg/Kg, respectively) were detected at location SS102NB. The soils associated with this sample location remain in-place and are evaluated in the risk screening (Section 7.0).

In November 2000, two boreholes (BH-19 and BH-20) were advanced just north of Target Wall #1. No explosives were detected in any of the intervals at either location. In August 2002, a third borehole (BH-39) was advanced adjacent to BH-19 and BH-20 and analyzed for perchlorate and dyes. Neither analyte was detected in any of the intervals at BH-39.

A total of 36 composite soil samples were collected at locations SS102UA through SS102UI in October 2001 to support the Target Wall characterization. Elevated levels of RDX were detected at sample locations SS102UC and SS102UG (420 µg/Kg and 4,500 µg/Kg respectively). The soils associated with these two sample locations were excavated and thermally treated during the soil RRA in 2004. In addition, a concentration of tetryl (140 µg/Kg) was detected at location SS102UH. The soils associated with this location remain in place and are evaluated in the risk screening (Section 7.0).

In addition, discrete soil samples at locations SS102N1 and SS102N2 were collected in October 2001 to support characterization between the Detonation Pit and the Target Wall #1. No explosives were detected at these two locations.

A total of nine composite soil samples were also collected in October 2001 from locations SS102PC, SS102PD, and SS102PE to support the burn box characterization. 2,4-DNT (74J µg/Kg) was detected location SS102PE. The soils associated with this sample remain

in-place and are evaluated in the risk screening (Section 7.0). HMX (140 µg/Kg) was detected at location SS102PC. The soils associated with this sample location were removed as part of the 2004 soil RRA.

In May 2002, 12 composite soil samples were collected from locations SS102NAA, SS102NAB, and SS102NBA. No explosives were detected in any of the samples. Concentrations of perchlorate were detected at locations SS102NAB (ranging from 16.3 µg/Kg to 234 µg/Kg) and at SS102NBA (9.49 µg/Kg). Soil at these locations was removed during the soil RRA conducted in 2004.

Between October and November 2003, a total of 57 composite soil samples were collected from locations SS15029-A to -C, SS15030-A to -E, SS15031-A to –E and at SS15032-A, SS15033-A, SS15034-A, SS15035-A, and SS15036-A. A concentration of perchlorate (1.7J µg/Kg) was detected at sample location SS15029-C and concentrations of explosives were detected at locations SS15032-A (HMX at 580 µg/Kg), SS15033-A (RDX at 1300 µg/Kg; HMX at 26,000 µg/Kg) and SS15034-A (HMX at 5,300 µg/Kg). Soils associated with these three sample locations were excavated during the 2004 soil RRA at the J-3 Range. A concentration of HMX (25,000 µg/Kg) was also detected at location SS15030-E. This soil remains in-place and is evaluated in the risk screening (Section 7.0). Discrete soil samples were also collected at locations SS15029-D and -E. No explosives or perchlorate were detected at these two sample locations.

A total of 18 composite soil samples were also collected from locations SS15044-A through SS15052-A in October 2003. No explosives or perchlorate were detected at these locations with the exception of location SS15050-A, where 2,4-DNT was detected at 86J µg/Kg, and remains in place.

In June 2004, discrete soil samples were collected at locations SS102Y, SS102YA, SS102YB, SS102YC, SS102Z, SS102ZA, SS102ZB, and SS102ZC as part of the Minuteman 1 Target Area characterization. No explosives or perchlorate were detected at these eight locations.

During the 2004 soil RRA, excavations were conducted in five separate subareas within the confines of the M550 Launch House and Target Walls area. Post-excavation composite soil samples were collected at locations SSJ3DM001 through SSJ3DM012. No explosives or perchlorate were detected in the final post-excavation soil samples. The soil removal action and the sample results are further discussed in Section 5.0. In addition, a burn pit was discovered in grid C6. A soil sample (ECCBPJ301) was collected for explosives, perchlorate, metals, SVOCs, and dioxins. Based on the analytical results, soil was removed to 8 feet bgs. A final post-excavation soil sample was collected for explosives from 8 to 8.25 feet bgs. RDX was detected at 340 µg/Kg. This soil remains in place and is evaluated in the risk screening (Section 7.0).

**Explosive Storage Bunker Area**

The Explosive Storage Bunker Area is located on the western edge of Area 3 (Figure 4-7). Four ammunition storage bunkers identified as Buildings J3-5, J3-5A, J3-5B, and J3-5C were sampled, decontaminated, and removed by Textron as part of their decommissioning effort at the J-3 Range. The activities associated with the Explosive Storage Bunkers are described in

the *Summary Report Melt-Pour and Explosives Storage Bunker Decontamination, Drywell and Septic Tank Removal, Soil Delineation, and Building Demolition J-3 Range* (MACTEC 2004). No other soil samples were collected in this general area and no MEC items were discovered within the fenced bunker area.

#### 4.2.3.2 Area 3 Geophysical Investigation/Findings

Geophysical investigations within Area 3 consisted of MSP III Polygons, Ground Penetrating Radar (GPR), a EM-61 survey to the North of the Demolition Area, and two phases of building/structure removal by Textron as part of their decommissioning effort in the J-3 Range. A soil removal action was also conducted in the Demolition Area based on analytical results from extensive soil sampling and is further described in Section 5.0.

A geophysical survey of the J-3 Range was conducted in 2000 under the MSP III. One polygon (Polygon J3-P4) was selected for investigation in Area 3 based on the geophysical signature response and spatial extent (Figure 4-7). Upon investigation, it was determined that the polygon had been excavated by Textron in 2002 as part of their crushed drum removal in support their decommissioning activities at the J-3 Range. The polygon was checked with magnetometers and no additional investigation was required.

In 2004, Textron removed the concrete Target Walls in the Demolition Area in order to facilitate a soil removal operation by the IAGWSP. UXO technicians used magnetometers to sweep the work area footprint prior to demolition of the walls.

In 2004, an intrusive investigation of three GPR anomalies was conducted in the Demolition Area near the Target Walls. The anomalies were elected based on an earlier GPR survey that was conducted as part of a technology demonstration. A small munitions debris burial pit was discovered consisting of remnants of 40mm projectiles and fuzes adjacent to a blast mat. A composite soil sample (SSJ340MMPIT) was collected from the base of excavation (2 to 2.5 feet bgs) as well as from the excavated soil stockpile and analyzed for explosives, metals, perchlorate, and SVOCs. No explosives or perchlorate were detected in either sample and the soil was backfilled in the original excavation. No other anomalies were discovered in the remaining two GPR locations.

In 2006, an area between the Minuteman Missile Shroud Test Pad and the Demolition Area was cleared of vegetation to support an EM-61 geophysical investigation. This North of the Demolition Area was surface cleared of metallic items before conducting a geophysical survey (Figure 4-7). One suspect 40mm grenade was discovered on the surface in Grid D5 and BIP (SSJ3D5001). Concentrations of perchlorate (14.9 µg/Kg), TNT (38 µg/Kg), 2,4-DNT (22 µg/Kg), and RDX (93 µg/Kg) were detected in the pre-BIP soil sample. Concentrations of perchlorate (3.3 µg/Kg) and RDX (40 µg/Kg) were detected in the post-BIP sample. The soil remains in place and is evaluated in the risk screening (Section 7.0). In addition, an empty crushed drum was discovered in Grid D5. A discrete soil sample was collected under the drum and analyzed for explosives and perchlorate. Neither of these analytes was detected in the sample.

Prior to intrusive investigation at the North of Demolition Area, six locations (SSJ3NDA01 through SSJ3NDA06) were sampled, representing dig locations 3, 7, 2, 6, 5, and 10, respectively.

No explosives or perchlorate was detected at any of the sample locations with the exception of SSJ3NDA02 at the 0.5 to 1 feet interval where TNT was detected at 670 µg/Kg. A fourth interval was collected from 1 to 1.5 feet bgs at this location for explosives. No explosives were detected and the soil associated with this location was excavated and disposed off-site at an approved facility.

Thirteen geophysical anomalies (Locations 1 through 13) at the North of Demolition Area were selected to be investigated based on geophysical signature response and spatial extent. One MEC burial pit (J3-D6-BLP-001) was discovered at Location 5 in Grid D6. One hundred eighty-five fuzes, 183 initiators, 78 0.50 caliber Ball cartridges, four blasting caps, 17 cartridges, and 79 fuze components were discovered in the burial pit, disposed in the CDC, and determined to contain small quantities of energetics. Five suspect M95 20mm projectiles and four M56A3/M56A4 20mm projectiles were encountered in the burial pit, disposed in the CDC, and were considered to contain high explosives. Lastly, one propellant cartridge for a 20mm projectile and five grains of rocket propellant were discovered as well, disposed in the CDC, and considered to contain propellant/energetics. A discrete soil sample (SSJ3D6004) was collected under the propellant and analyzed for explosives and perchlorate. Elevated concentrations of RDX (920 µg/Kg), HMX (350 µg/Kg), nitroglycerin (3200 µg/Kg) and perchlorate (0.64J µg/Kg) were detected. The soil associated with SSJ3D6004 was combined with the burial pit soils. A confirmatory composite soil sample (J3D6-BLP-001 (PE)) was collected from the base of the burial pit. No explosives or perchlorate were detected. A composite soil sample was collected from the stockpile (J3D6-BLP-001 (stp)) for disposal parameters. Concentrations of perchlorate (0.45J µg/Kg) and HMX (270 µg/Kg) were detected. Soil associated with the burial pit was transported off-site and disposed at an approved facility. One MEC item, a suspect M71 90mm projectile, was discovered at Location 9 and BIP (SSJ3D5002). The item contained high explosives based on demolition results. In addition, one suspect 81mm mortar, M43, was discovered in an access path cleared to gain access to the central portion of the investigation area. The mortar was BIP (SSJ3E6001) and determined to contain high explosives based on demolition results.

A detailed description of the items discovered during these geophysical investigations is in Appendix E.

In 2008, Textron removed the elevated concrete slab at the Minuteman Missile Shroud Test Pad as well as the Flightline, Instrument Trailer, Gas Gun, Explosive Storage Bunkers, and other concrete structures and utility corridors. UXO technicians used magnetometers to gain access to the structures during demolition activities. No MEC items were encountered during these field activities.

**Area 3 Other MEC Items Discovered**

In support of the various field investigations conducted in the J-3 Range, the range road was UXO cleared in 2003. Four MEC items, consisting of a 60mm mortar, a 20mm projectile, a 3-inch Stokes mortar, and a 2.36-inch rocket were discovered during the clearance. All of the items were transported to the CDC. The first two were determined to contain high explosives and the other two were inert. Additionally, two 81mm mortars, one 40mm practice grenade, and one 40mm HE grenade were discovered and BIP. All but the practice grenade were found to

contain high explosives. Munitions debris and range related debris were discovered during the clearance and re-grading of the range road within the limits of Area 3.

Several MEC items were discovered during UXO clearance of the sixteen 100-foot by 100-foot grids established in support of the soil removal operation conducted in 2004. The following items were found and are further discussed in Appendix E:

- In grid A5, one M49 60mm mortar was BIP and determined to contain high explosives;
- In grid B5, one 81mm mortar was BIP and determined to contain a small quantity of energetics;
- In grid B6, one M49 60mm mortar, HE was BIP and determined to contain high explosives;
- In grid B7, one M6 2.36-inch rocket, HEAT, was disposed in the CDC and determined to contain a small quantity of energetics, one 40mm rifle grenade, HE, was BIP and determined to contain high explosives, one M78 fuze was disposed in the CDC and determined to contain a small quantity energetics, and three M6 2.36-inch rockets, HEAT were BIP and determined to contain high explosives;
- In grid C5, one MK1 3-inch Stokes mortar was disposed in the CDC and determined to contain a small quantity of energetics;
- In grid C6, four M301 81mm mortars were disposed in the CDC and determined to contain small quantities of energetics;
- In grid C7, one M49 60mm mortar was disposed in the CDC and determined to contain high explosives and one M6 2.36-inch rocket warhead was disposed in the CDC and determined to contain a small quantity of energetics;
- In grid D6, a burial pit was discovered. 1,132 M56A3/M56A4 20mm projectiles were disposed in the CDC and determined to contain high explosives.

#### 4.2.3.3 Area 3 BIP-Related Sampling

A total of 158 samples were collected from 29 BIP locations associated with field investigations and soil removal actions between 2003 and 2007 in this portion of the J-3 Range. BIP sample locations, sample identification, collection date, sample depths and laboratory analyses associated with this subarea are identified in Table 4-7. There were no elevated concentrations of explosives or perchlorate at sample locations SS15096-A, SS15201-A, SS15204-A, SS15205-A, SS15214-A, and SS15215-A. Elevated concentrations of explosives and/or perchlorate were detected at BIP locations SS15094-A, SS15095-A, SS15206-A, SS338-A, and SSJ3C7003. The soils associated with these BIP locations were excavated under the BIP management program.

Concentrations of explosives below the BIP excavation criteria were detected at 10 BIP locations. TNT was detected in the pre- and post-BIP samples (39 µg/Kg and 180 µg/Kg, respectively) at location SS15098-A. 2-amino-4,6-DNT was detected in the pre- and post-BIP samples (15 µg/Kg and 15 µg/Kg, respectively) at location SS15202-A. At location SS15203-A, 2,4-DNT (31 µg/Kg) was detected in the pre-BIP sample while RDX (13 µg/Kg); 4-amino-2,6-

DNT (36 µg/Kg); 2-amino-4,6-DNT (40 µg/Kg); and TNT (32 µg/Kg) were detected in the post-BIP sample. TNT (14 µg/Kg) was detected in the post-BIP sample at location SS15207-A. Perchlorate (33 µg/Kg and 5.3 µg/Kg) was detected in the pre-BIP sample only at locations SS15213-A and SSJ3C7004 respectively. A concentration of tetryl (45 µg/Kg) was detected in the post-BIP sample at location SS15216-A. Concentrations of TNT (41 µg/Kg); 2,4-DNT (21 µg/Kg); 2-amino-4,6-DNT (37 µg/Kg); and 4-amino-2,6-DNT (34 µg/Kg) were detected in the post-BIP sample at location SSJ3E6001. Low concentrations of explosives were also detected in the supplemental BIP samples collected at locations SS15206-A and SSJ3E6001. The soils associated with these BIP samples were below the BIP excavation criteria and therefore remain in place (Figure 4-8). Table 4-9 summarizes the detections of explosives/perchlorate in soil that remain in place. Remaining detections are evaluated in the risk screening (Section 7.0).

#### 4.2.3.4 Area 3 Source Characterization Conclusions

A total of 1,085 cubic yards of soils was excavated from the Demolition Area during the 2004 soil RRA and thermally treated on-site. In addition, approximately 150 cubic yards of soil were removed during Textron's 2008 investigation activities at the Drum Disposal Area. There are low concentrations of explosives remaining on-site. These detections are further evaluated in the risk screening (Section 7.0).

The conceptual site model of munitions use in J-3 Range, Area 3 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site models is presented in Appendix E. The available information suggests that Area 3 is comprised of numerous testing areas for various munitions in support of defense contractor's activities. A significant reduction in overall MEC has been achieved through various intrusive investigation and soil removal actions. Some of the MEC items encountered could be attributable to training associated with Former H Range (located to the southeast of J-3 Range), which preceded contractor activities at the J-3 Range. The highest percentage of MEC items were located in burial pits, discovered during numerous investigations. Single MEC items were also discovered on the range between investigation areas. It is possible that fragmentation, metallic debris, or individual intact munitions, both inert and HE, remain as isolated occurrences in Area 3. Residual, single MEC items are likely to be 20mm projectiles, 40mm projectiles, 60mm mortars, 81mm mortars, 3-inch Stokes mortars, and/or 2.36-inch rockets.

### 4.2.4 Area 4 – Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

The Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area, and Presumed M550 Berm Area are located in the central portion of the J-3 Range (Figure 4-9). The following specific site features are or were formerly located within Area 4:

- Ordnance Assembly/X-Ray Building
- Environmental Test/Assembly Building
- Gauntlet Area
- Presumed M550 Berm Area

In addition, eight MSP polygons were investigated in Area 4. The overall objective of the MSP Polygon investigation was to identify sites where munitions and other materials were disposed of through burial and other means.

Soil sampling was generally focused on the features listed above. A description of each of these features was previously presented in Section 2.2. The J-3 Range Area 4 soil data set represents site investigations conducted from June 2000 through September 2006. A total of 97 soil samples were collected from 32 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 4-10. Table 4-11 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 4-12 summarizes analytical detections for all soil samples that represent current in-situ site conditions. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 4-9. Figure 4-10 depicts current site conditions, and includes chemical results boxes for samples with explosives or perchlorate detections. The complete analytical data set for all soil results is included in Appendix D.

#### 4.2.4.1 Area 4 Findings

**Ordnance Assembly/X-Ray Building**

The Ordnance Assembly/X-Ray Building is located in the southern portion of Area 4 (Figure 4-9). This building was constructed in 1983 and was used for assembling munitions and ordnance systems, x-ray inspection of ordnance components and systems, mass property measurements, and developing of x-rays (USACE 1999). The building had an above ground and underground storage tank that were removed in 1991. Wastewater from the building was discharged into a septic tank and leaching field. The building was demolished by Textron in 2008 as part of their decommissioning activities at the J-3 Range. No MEC items were found around the building footprint.

Two boreholes (BH-21 and BH-22) and one monitoring well (MW-125) were advanced downgradient (south) of the building. No explosives were detected in any of the intervals at any of the three locations. The remaining detections of the other analytes are evaluated in the risk screening (Section 7.0).

**Environmental Test/Assembly Building**

The Environmental Test/Assembly Building is located adjacent and northeast of the Ordnance Assembly/X-Ray Building in Area 4 (Figure 4-9). The building was used to conduct environmental testing of ammunition and ordnance devices, ballistic testing of 20mm, 30mm, and 40mm projectiles, temperature conditioning of ammunition, auxiliary ordnance assembly, and range support (USACE 1999). No MEC items were discovered within the footprint of the building.

In October 2000, three composite soil samples were collected at location SS102RA. In May 2001, a discrete sample (SS102S1) was collected at a small sand pile in the location of a former

ammunition capture box and analyzed for explosives, metals, SVOCs, VOCs, and herbicides/pesticides. In 2003, a composite soil sample was collected at SS1506-A and analyzed for perchlorate only. A discrete soil sample was also collected at SS15058-A at the same time and analyzed for perchlorate only. No explosives or perchlorate were detected in these samples. Remaining detections of the other analytes are evaluated in the risk screening (Section 7.0).

**Gauntlet Area**

The Gauntlet Area is located in the northern portion of Area 4 (Figure 4-9). The area was used for rocket and projectile ground launch tests, skeet launches from an 80-foot tower, captive flight tests, and altimeter tests (ASR, USACE 1999). No MEC items were discovered in this area.

In September 2000, 24 composite soil samples were collected at eight locations (SS102TA through SS102TH). A discrete soil sample was collected at each location and interval for VOC analysis. No explosives were detected at any of the locations and intervals. In January 2002, six composite soil samples were collected at two locations (SS102TI and SS102TJ) which corresponded with MSP III Polygons J3-P11 and J3-P12, respectively. No explosives were detected. In October 2003, composite soil samples were collected at five locations (SS15059-A through SS15062-A and SS15013-A). No explosives or perchlorate were detected at either location. Remaining detections of all other analytes from each location are evaluated in the risk screening (Section 7.0).

Three MSP III polygons (J3-P5, J3-P11, and J3-P12) were intrusively investigated in June 2002. No MEC items were discovered at these three locations. A description of the finds is detailed in Appendix E.

**Presumed M550 Berm Area**

The Presumed M550 Berm Area was reported to have been used as an impact area for 40mm projectiles. A total of nine M433 40mm projectiles with suspect fuzes were discovered in Polygons J3-P6 through J3-P10. The items were BIP and determined to contain a small quantity of energetics based on the demolition results. Discrete soil samples (SS102XA and SS102XB) were collected in May 2000. No explosives were detected at either location. Composite soil samples were collected at four locations (SS15053-A through SS15056-A). No explosives were detected at any location.

#### 4.2.4.2 Area 4 BIP-Related Sampling

A total of 17 samples were collected from three locations (SS15097-A, SS15127-A, SS15128-A) associated with BIP activities from field investigations between 2003 and 2006 in Area 4. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this subarea are identified in Table 4-10. Concentrations of explosives were detected at sample location SS15097-A where 2-amino-4,6-DNT and 4-amino-2,6-DNT were detected at 16 µg/Kg and 14 µg/Kg, respectively. These detections were below the BIP excavation criteria and remain in place. They are evaluated in the risk screening (Section 7.0). TNT was detected (200 µg/Kg) at BIP location SS15127-A. The soils associated with this BIP location were excavated under the BIP management program.

### Area 4 Source Characterization Conclusions

The conceptual site model of munitions use in J-3 Range, Area 4 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site model is presented in Appendix E. The available information suggests that Area 4 is comprised of numerous testing areas for various munitions in support of defense contractor's activities. The buildings once used for testing and analyzing munitions' response were demolished by Textron in 2008 as part of their decommissioning activities at the J-3 Range. The few MEC items encountered may be related to contractor testing activities or to training associated with the Former H Range (located to the southeast of J-3 Range) which predates contractor activities in J-3 Range. The M550 fuses were tested by Textron. Based on the results of the investigations and known past usage of this portion of the range, it is unlikely that significant additional MEC items would be found in Area 4.

## 4.2.5 Area 5 – Hillside Study Area

The Hillside Study Area is located in the southwestern portion of the J-3 Range (Figure 4-1). The area was reportedly used as part of a training range impact area and has been investigated since 2002.

The J-3 Range Area 5 soil data set represents site investigations conducted from September 2002 through August 2006. A total of 75 soil samples were collected from 21 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. Additional details about soil samples collected around each feature within this subarea are discussed below and presented in Table 4-13. Table 4-14 summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities. Table 4-15 summarizes analytical detections for all soil samples that represent current in-situ site conditions. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 4-11. Figure 4-12 depicts current site conditions, and includes chemical results boxes for samples with explosives or perchlorate detections. The complete analytical data set for all soil results collected through 2004 is included in Appendix D.

### 4.2.5.1 Area 5 Findings

Under the MSP III investigation, a magnetometer-assisted survey was conducted by UXO technicians in March and April 2003. Three MEC items (two suspect M21 hand grenades and one unfuzed MK1 3-inch Stokes mortar) were transported to the CDC and determined to contain a small quantity of energetics. Based on the results of the magnetometer survey, eleven 100-foot by 100-foot grids were selected for further investigation in August 2003. The grids were cleared of vegetation and a ground-based geophysical survey was conducted. Numerous suspect 3-inch Stokes mortars were discovered during the investigation and transported to the CDC. These items were determined to be inert based on the demolition results. Other MEC items included a suspect 40mm projectile (SSA08290202) and a 60mm mortar (SS339-A) discovered on access roads to the Hillside Study Area. These items were BIP and determined to contain high explosives. An M21 hand grenade and a 60mm mortar were found adjacent to

sample location SS198DG. Both items were disposed in the CDC and determined to contain a small quantity of energetics. Lastly, a monitoring well (MW-356) was installed in 2004 at the top of the Hillside Study Area within an existing jeep trail discovered during the magnetometer survey. No MEC items were discovered during UXO clearance in support of this well installation.

Composite soil samples (and discrete VOC samples) were collected in June 2003 at 19 locations (SS198DG, SS198EG, SS198EK, SS198FG, SS198FK, SS198GE, SS198GG, SS198GK, SS198GP, SS198HG, SS198HH, SS198HL, SS198HO, SS198IH, SS198II, SS198IJ, SS198JJ, SS198JK, and SS198JO). A discrete soil sample was also collected from SS198FF. Explosives were detected at three of the 20 locations. At location SS198GP, 1,3,5-trinitrobenzene was detected at 33 µg/Kg; at location SS198HG, 1,3,5- trinitrobenzene was detected in the first two intervals at 35 µg/Kg and 22J µg/Kg respectively; and at location SS198JO, 2,4-DNT was detected at 22J µg/Kg. The soils associated with these locations remain in place and are evaluated in the risk screening (Section 7.0).

One monitoring well (MW-365) was installed in November 2004 with soil boring samples collected in three intervals from 0 to 6 inches, 1.5 to 2 feet, and 10 to 12 feet bgs and analyzed for explosives, metals, perchlorate, and SVOCs. No explosives or perchlorate were detected in any of the boring samples. Detections of the other analytes are evaluated in the risk screening (Section 7.0).

#### 4.2.5.2 Area 5 BIP-Related Sampling

A total of 32 samples were collected from five BIP locations (SS335-A, SS339-A, SS71-A, SSA08290202, and SSA10230301) associated with field investigations in Area 5 between 2003 and 2006. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this subarea are identified in Table 4-13. Explosives were detected at sample location SS335-A where tetryl and 2-nitrotoluene were detected at 37 µg/Kg and 49J µg/Kg, respectively. Explosives were also detected in supplemental BIP samples at location SSA08290202, where 2,4-DNT and 2,6-DNT were detected at 27J µg/Kg and 14J µg/Kg respectively. These concentrations are below the BIP excavation criteria and remain in place. These detections are evaluated in the risk screening (Section 7.0). Various explosives were detected at BIP locations SS339-A and SSA08290202. Soils associated with these BIP locations were excavated under the BIP management program.

#### 4.2.5.3 Area 5 Source Characterization Conclusions

The conceptual site model of munitions use in J-3 Range, Area 5 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site models is presented in Appendix E. The available information suggests that Area 5 is comprised of a training range impact area. The principal MEC items discovered in Area 5 included 3-inch Stokes mortars as well as a few 60mm/81mm mortars. The location of the area and the types and ages of the munitions discovered suggest that use of the area likely pre-dates the development of the J-3 Range as a munitions testing range. The few MEC items encountered are likely attributable to training associated with Former H Range (located to the southeast of J-3 Range). Based on the results of the investigations and

known past usage of this portion of the range, it is unlikely that significant additional MEC items would be found in Area 5.

### 4.2.6 Area 6 – Barrage Rocket Study Area

The J-3 Range Barrage Rocket Study Area is located in the northern portion of the J-3 Range, south of Wheelock Road. The Barrage Rocket Study Area is an impact area for the 4.5-inch Barrage Rocket (northern portion) and the 81mm Mortar (southern portion). Extensive field investigation activities have been performed in the Barrage Rocket Study Area. These investigations included a comprehensive detector-aided reconnaissance, vegetation clearance of support areas, UXO surface clearance, ground-based geophysical surveys, 5-point composite sampling of surface soils, multiple increment grid sampling of surface soils, and intrusive investigations at select geophysical anomaly locations.

Soil sampling was primarily related to geophysical investigation finds, general site characterization activities and BIP activities conducted in the Barrage Rocket study area between 2002 and 2012. References for these investigations were previously presented in Section 4.1.2. The J-3 Range Area 6 soil data set represents site investigations conducted from February 1997 through March 2013. A total of 455 soil samples were collected from 135 locations within this portion of the range. In most cases, samples were collected from multiple depths at each location, resulting in a larger number of samples than actual sample locations. In addition, in 2012 multiple increment soil samples were collected from ten 100-foot by 100-foot grids located in areas exhibiting the greatest density of munitions during preceding geophysical investigations. Additional details about soil samples collected within this area are discussed below and presented in Table 4-16. Table 4-17A summarizes analytical detections in soil that has already been excavated during various intrusive investigations, removal actions, or in conjunction with BIP activities (Figure 4-13). Table 4-17B summarizes analytical detections for all soil samples that represent current in-situ site conditions. The complete database for all soil analytical results is included in Appendix D. Soil sample locations as well as locations and descriptions of MEC items identified in the field are depicted on Figure 4-13. Figure 4-14 depicts current site conditions including chemical results boxes for samples with remaining explosives or perchlorate detections.

#### 4.2.6.1 Area 6 Findings

Composite soil samples were initially collected from 28 locations (SS346-A through SS373-A) in the J-3 Range Barrage Rocket Study Area. Fifteen of these samples were non-detect for explosives and perchlorate. Perchlorate was detected at locations SS357-A (3.1J µg/Kg), SS361-A (4.0J µg/Kg and 510 µg/Kg), and SS371-A (3.6J µg/Kg). Barrage rockets did not contain RDX. TNT was identified at location SS362-A (290 µg/Kg by Method SW8330). 2-Amino-4,6-DNT was detected at SS358-A (190J µg/Kg) and SS362-A (180J µg/Kg). 2,4-DNT was detected at locations SS362-A (460 µg/Kg by Method SW8270C and 300 µg/Kg by Method SW8330), and SS368-A (190J µg/Kg). Concentrations of nitroglycerin ranged from 2,600 µg/Kg to 33,000 µg/Kg with the highest concentration found at location SS348-A. Ten multiple increment soil samples were collected in 2012 from grids in areas of the greatest munitions density (LOCIDs SSJ3BRSG01 through SSJ3BRSG10).The sample collected from soil grid SG-8 (SSJ3BRSG08), which encompassed the southern end of transect 9, detected tetryl (1190

µg/Kg), 2,4-DNT (1330 µg/Kg) and 2,6-DNT (100 µg/Kg). Perchlorate was also detected at trace levels in nine of the ten multiple increment samples but was detected at 7.79 µg/Kg in the sample from SG-8. Soils associated with these samples remain in place and are evaluated in the risk screening (Section 7.0).

#### 4.2.6.2 Area 6 Geophysical Investigations/Findings

Geophysical investigations within Area 6 included MSP I, MSP III, detailed reconnaissance, and geophysical surveys of transects and additional grids.

**MSP Phase I Investigation**

Ten 100-foot by 100-foot grids were selected for investigation to evaluate a clearing visible in a 1966 aerial photograph. These grids were brush cut and UXO technicians performed a surface sweep of the area prior to conducting a geophysical survey. MEC items consisting of suspect 4.5-inch barrage rockets and 81mm mortars were discovered. Fourteen barrage rockets were BIP, of which ten were determined to contain high explosives. Two 81mm mortars were also discovered and BIP. Both of the mortars was determined to be inert based on demolition results.

**MSP Phase III Reconnaissance Investigation**

Twenty-one transects were investigated in the Barrage Rocket Study Area using hand-held magnetometers. Numerous subsurface anomalies were identified and marked by UXO technicians during a detailed reconnaissance. The results of the initial survey are documented in the *MSP3 Final Geophysical Survey Report for the J3 Range Barrage Rocket Site* (TetraTech 2003d).

**Additional Site Investigations**

As a result of the MSP III reconnaissance, an EM-61 geophysical survey was performed in July 2003 within each transect in the J-3 Range Barrage Rocket Study Area. A total of eleven anomalies were selected for intrusive investigation. Four 4.5-inch Barrage Rockets, a 4.2-inch mortar, and an 81mm mortar were discovered and BIP. All items were determined to be inert. No MEC items were discovered and no evidence of disposal or burial activities was encountered.

In November 2003, additional detailed reconnaissance was conducted in four transect extension areas in an effort to identify any decrease in density of munitions finds. Anomalies were categorized by the size of the response as Type A through Type F. Type C and larger anomalies were intrusively investigated in the transect extension areas and a new “northwest transect,” located between transect #1 and Wheelock Road, in 2009. Sixteen 4.5-inch barrage rockets (nine inert, four HE) were found in transect extension 3. One inert 4.5-inch barrage rocket was found in the northwest transect. Only fragmentation was found in the other three transect extensions (Figure 4-13).

Also in 2009, 119 anomalies exhibiting an EM-61 signal threshold of 34mV or greater were intrusively investigated in the existing 21 transects, the ten MSP 1 grids (“Zone 3”) and an area adjacent to the southern edge of the Barrage Rocket transects (“Zone 2”). Munitions items found in the transects using this method included three inert 4.5-inch barrage rockets, three

81mm mortars (two HE, one white phosphorus) and one 4.2-inch mortar (white phosphorus). Only fragmentation was recovered in Zone 3 (MSP 1 grids). In Zone 2, 18 inert 81mm mortars and one 3.5-inch practice rocket were found.

In addition, an EM-61 geophysical survey was conducted in two 30 meter by 30 meter grids in the southern portion of the Barrage Rocket Study Area with anomalies exhibiting a 34mV or greater signal threshold selected for intrusive investigation.

The investigation in the two southern grids yielded numerous anomalies with a response greater than 34mV, however, no MEC items were encountered. UXO technicians subsequently investigated 12 Type C or greater size anomalies located in or near transects #1 through #3. Three MEC items, consisting of 4.5-inch Barrage Rockets, MK3, high explosives, were encountered. Munitions debris was also discovered during this investigation.

In May 2010, investigation of Type C or greater anomalies in transects #4 through #21 was conducted in accordance with the *Revised Draft J-3 Barrage Rocket Additional Characterization Investigation Project Note* (ECC 2009a). In conjunction with this effort similar investigations were also conducted in six new transects: one to the north of and parallel to Wheelock Road, and five perpendicular transects terminating at the northwest transect and Chadwick Road. In addition, a detailed reconnaissance was conducted in a newly cut firebreak that crosses the northern side of the Barrage Rocket area. MEC items consisting of 11 HE and six inert 4.5-inch Barrage Rockets, MK3; two M56 81mm HE mortars; and two 75mm Projectile, M310, HEAT were discovered. Munitions debris consisting of inert barrage rockets and fragmentation were also encountered. No Type C or greater anomalies were encountered within the firebreak. A summary of the items encountered in each phase of the site investigations is located in Appendix E.

No soil samples were collected during the geophysical site investigation phases of work except for pre- and post-BIP sampling as described below in Section 4.2.5.6.

Ten multiple increment samples were collected in 2012 in accordance with the *Final J-3 Range Barrage Rocket Area Sampling* project note (IAGWSP 2012). Ten 100-foot by 100-foot grids were selected for sampling in areas where the highest concentrations of HE munitions were discovered during previous geophysical investigations. Samples were collected and submitted for explosives and perchlorate analyses.

#### 4.2.6.3 Area 6 BIP Samples

Some suspect items discovered during intrusive field investigations and road and well pad clearance activities were BIP. A total of 101 samples were collected from 41 locations associated with BIP activities in the J-3 Range Area 6. BIP sample locations, sample identification, collection date, sample depths, and laboratory analyses associated with this subarea are identified in Table 4-16. The pre-BIP sample collected at SS15133-A had detections of TNT, 2-nitrotoluene, 3-nitrotoluene and nitrotoluene at 120 µg/Kg, 71 µg/Kg, 58 µg/Kg and 120 µg/Kg, respectively.

The post-BIP samples from SSJ3X03, SSJ3X04, SSJ3X05, SSJ3X17, SSJ3X20 all had detected concentrations of explosives (Figure 4-14). These soils were excavated.

Samples from BIP sample locations SSJ3X07, SSJ3X08, SSJ3X10, SSJ3X15, SSJ3X19, and SSJ3X26 all had detections of explosives that were below the BIP excavation criteria and therefore remain in place (Figure 4-14). As a note, the pre-BIP sample at SSJ3X06 had elevated levels of TNT and tetryl at 2,800 µg/Kg and 44 µg/Kg, respectively while the post-BIP sample only had a detection of TNT at 140 µg/Kg. Soils associated with these locations were evaluated as part of the risk screening section.

#### 4.2.6.4 Area 6 Characterization Conclusions

Soil at locations with elevated explosives or perchlorate concentrations, identified on Figure 4-13, remain in place and are evaluated in the risk screening (Section 7.0).

The conceptual site model of munitions used in J-3 Range Area 6 was developed from range characteristics, range records, review of aerial photographs, and intrusive investigation finds. The development of the conceptual site model is presented in Appendix E. The available information suggests that the Barrage Rocket Study Area is indicative of an impact area for rockets and mortars.

Though all anomalies indicative of a barrage rocket and 81mm mortar (i.e., anomalies with an EM-61 response value greater than 34mV or Type C or greater) have been investigated within the transects and established grids, there is evidence to support that barrage rockets and mortars still remain in uninvestigated areas. In addition, isolated medium- to small-sized geophysical anomalies still remain on the range and it is likely that they represent fragmentation, metallic debris, or individual munitions that could be either inert or HE. Items that could remain on the range containing HE or small quantity of energetic include MK3 4.5-inch Barrage Rocket, M43/M56 81mm mortars, M3 4.2-inch mortars, and M310 75mm projectiles.

# 5.0 RESPONSE ACTIONS

## 5.1 Source Removal

Soil sampling and geophysical investigations, and associated soil excavations were conducted from 1997 through 2010. These activities included the intrusive investigations at more than 130 geophysical anomaly locations. These investigations resulted in the excavation and off-site disposal or on-site thermal treatment of approximately 2,386 cubic yards of contaminated soil (Table 4-1) from 15 locations. In addition to the soil removals, these investigations removed MEC from 43 locations (Appendix E).

As previously discussed in Section 4.2, soil sampling results identified soils with elevated concentrations of explosives in the following areas of the range:

- Former Burn Box
- Area North of Target 2
- Area South of Target 2
- Detonation Pit
- Drum Disposal Area
- Area West of Detonation Pit
- Area South of Detonation Pit
- Septic Tank
- Suspected Wastewater Discharge
- Area West of Wastewater Holding Tank
- Melt/Pour Building
- Area East of Melt/Pour Building
- Area East of Septic Tank

Textron removed the septic tanks and drywells noted above, as well as additional decommissioning activities as documented in the Final Summary Report Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell and Septic Tank Removal, Soil Delineation, and Building Demolition, December 2004, and Final Summary Report Range Closure Activities J-3 Range Camp Edwards, Massachusetts January 2009.

With the exception of the Drum Disposal Area, which was remediated by Textron, soils from these locations were removed during the soils Rapid Response Action (RRA) between February 2004 and December 2004 (Figures 4-2 and 4-8). The objective of the RRA was to reduce or eliminate probable sources of groundwater contamination. Soils with explosives detections were excavated to depths ranging from of 1.25 to 6 feet bgs and mechanically screened to remove any remaining munitions. These soils were thermally treated on-site. Textron excavated the soils associated with the Drum Disposal Area in 2008, which were disposed off-site.

Approximately 2,386 cubic yards of contaminated soil was excavated (Table 4-1). Post-excavation, 5-point composite soil samples were collected in each of the excavation areas units from 0 to 3 inches below the excavation floor. All samples were analyzed for explosives by method SW 846/8330B and perchlorate by method E.314. Results from post-excavation sampling indicated no detections of explosives or perchlorate exceeding the action levels. The

results of this RRA are documented in the *Final J-3 Range Rapid Response Action Completion of Work Report* (ECC 2005b).

## 5.2 J-3 Groundwater RRA System

In 2006, a groundwater rapid response action (RRA) was initiated to mitigate further migration of the J-3 perchlorate and RDX plumes until a final remedy could be determined. At that time, two groundwater plumes had been identified at the J-3 Range, including perchlorate and RDX contamination that was already shown to extend from the source areas downgradient to Snake Pond (Figures 5-1 and 5-2) (IAGWSP 2005). The design of the J-3 extraction, treatment and reinjection system consisted of three extraction wells, oriented along the plume axis, operating at a combined flow of 175 gallons per minute (gpm) and a treatment system consisting of ion-exchange resin (IX) and granular activated carbon (GAC) to remove RDX and perchlorate from the groundwater. The treatment system is housed within the nearby FS-12 treatment building where the treated groundwater is fed into the FS-12 effluent system of reinjection wells (Figure 3-1). The J-3 ETR system began operation in August 2006. In September 2009 the pumping rate was increased from 175 gpm to 195 gpm. The *Final J-3 Range Groundwater Rapid Response Action Plan* (ECC 2005d) presents the assessment activities, modeling and wellfield design for the J-3 groundwater RRA ETR system. As of December 31, 2013, the J-3 RRA system has treated over 675 million gallons of contaminated groundwater and has removed more than 25 pounds of perchlorate and 4 pounds of RDX from the aquifer.


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# 6.0 CONCEPTUAL SITE MODEL

The conceptual site model is the depiction of site conditions that relate to contaminant source, environmental pathways for contaminants, and potential for contact with human receptors.

## 6.1 Source

The J-3 Range has primarily been used as a defense contractor test range to develop and test military munitions and other devices. Activities conducted included loading, assembly, and explosive testing of developmental tactical ordnance items. Military activities at the range included mortar and rocket firing. Secondary sources could include target and firing points throughout the range. Disposal activities are also known to have occurred in the Demolition Area. Residues from the firing activities have been found to be concentrated around firing positions and target areas. Residues from munitions testing and disposal practices have been found at various locations on the range. Groundwater contaminated with perchlorate and/or RDX has been found in areas downgradient from the J-3 Range and appears to be associated primarily with the Demolition/Artillery Areas and the Melt Pour Building.

The conceptual site model (Figure 6-1) based on known activities and the presence of soil contaminants, recognized two major source components in the J-3 Range area: (1) Soil sample results in the vicinity of the Demolition and Artillery Areas show contaminants that are consistent with explosives and perchlorate found in downgradient groundwater. This disposal and testing area shows elevated levels of RDX and perchlorate that are consistent with the development of the downgradient RDX and perchlorate plume. It is, therefore, likely that particles dispersed through disposal and testing activities have accumulated in sufficient quantities to result in groundwater contamination; and (2) Explosives contamination from the Melt/Pour Building was deposited on both the soil surface and subsurface as a result of operations, maintenance and housekeeping activities, and as a constituent of wastewater deposited in dry wells and septic systems. This particulate depositional process was also conducive to relatively rapid leaching of contaminants through the vadose zone to the groundwater table.

## 6.2 Pathway

Following deposition onto the soil, precipitation will dissolve a fraction of the contaminant mass and then migrate toward the water table. Dissolution is a function of the temperature, intensity, and duration of the precipitation, soil characteristics, drainage patterns, solubility, surface area, and kinetics. Although dissolution of the solid compounds is relatively slow, once dissolved, compounds such as RDX, HMX, and perchlorate move through the soil column with minimal sorption to the soil surfaces. Other contaminants such as metals, pesticides, and PAHs move more slowly based on their chemical properties. It is, therefore, reasonable to assume that contaminants that are more easily mobilized, such as RDX and perchlorate, pose a more immediate threat to groundwater than many other potential COCs from the J-3 Range. However, all detected analytes were evaluated for their potential to leach to groundwater in the risk screening (Section 7.0).

Releases of explosive-related contaminants in the environment have occurred, ultimately causing infiltration of these contaminants to groundwater. All indications are that the primary

contaminants, perchlorate and RDX, entered the groundwater with little retardation, and migrated in the direction of groundwater flow. Flow trajectories are influenced by the position of the top of the groundwater mound that is located northwest of the J-3 Range. Based on the amount of recharge during a particular period, the groundwater mound can move and increase hydrodynamic dispersion (flow field tends to splay/disperse contaminants). In general, the flow trajectories are southerly in the area of the J-3 Range plume.

## 6.3 Receptors

Analysis of the potential for contaminants reaching receptors is based on hypothetical exposures to groundwater if it were drawn from monitoring wells downgradient of the J-3 Range. No one is using the groundwater in these areas and the areas downgradient are closely managed. There is, however, a public water supply well located on the south side of Weeks Pond approximately one half-mile south of the J-3 Range. Residences in the vicinity of the J-3 plume are connected to the municipal water system and all future residents are required to use the municipal system as well.

The well series 90PZ0201 to 90PZ0212 are considered historical wells originally installed to support the FS-12 investigation. Wells 90PZ0201 through 90PZ0208 were installed in a cluster approximately 150 feet from the northwestern shore of Snake Pond. Wells 90PZ0211 and 90PZ2012 are located approximately 300 feet north of this cluster and well 90PZ0209 is located between them. The depths of these wells range between 4 and 107 feet. Screen lengths vary between the wells from 5 to 30 feet. Well 90PZ0211, which is screened from -5.48 to -35.48 msl, was chosen to monitor the movement of the J-3 plume because it has the screen in the right vertical location. Well 90PZ0211 monitors the leading edge of the RDX and perchlorate plumes. Well 90PZ020, located to the south within the above-mentioned cluster, is screened from -5.38 to -10.38 feet msl. This well has the right screen elevation to monitor groundwater at the western boundary of the RDX plume and leading edge of the perchlorate plume.

Although residential use is not a likely future land use within JBCC, hypothetical residents are identified as potential receptors to determine the need for institutional controls and to provide information for evaluating all future-use options in the Feasibility Study (FS). Therefore, hypothetical residents (on- and off-site) were identified as future receptors and the use of groundwater from the J-3 Range as a source of potable water was considered a potential exposure pathway.

Soil removal actions at the J-3 Range have removed all significant explosives-contaminated soil and thereby eliminated the potential for contact with contaminated soils that exceed standards.

Contaminated groundwater from J-3 plume flows in a southerly direction and crosses the base boundary downgradient of Greenway Road into a residential neighborhood. The soil removal actions conducted during the RRA will reduce contaminant mass in the source areas.

# 7.0 RISK SCREENING

## 7.1 Introduction

Risk screening evaluations were conducted for J-3 Range. The objective of the risk screening was to identify any contaminants of concern (COCs) that were detected in the J-3 Range groundwater or soil that warrant further evaluation. The risk screening for soil included an evaluation of the potential for analytes detected in the soil to leach from the soil and migrate through the subsurface to the groundwater.

## 7.2 Groundwater Evaluation

The selection of the monitoring wells where the groundwater quality was evaluated in this groundwater risk screening considered the wells included in the 2009 J-3 Groundwater RI/FS Report, the more recently installed monitoring wells at J-3 Range, groundwater flow directions at these well locations, and other well-specific installation parameters. Extraction well sample results, profile, and drive-point sample results were omitted from the groundwater risk screening data set due to concerns that they were not representative of general groundwater conditions. A total of 112 monitoring wells (including nested wells drawing from different depths at the same location) were determined to be representative and indicative of the J-3 Range groundwater impacts. These wells are listed in numerical order in a footnote to Table 7-1, and their associated sampling events and analytical results are included in Appendices A and B, respectively. The risk screening groundwater data set includes analytical results for the samples collected from October 1997 to August 2013.

Table 7-1 presents the results of the risk screening evaluation that was performed on the J-3 Range groundwater data set. The maximum concentration of each detected constituent was compared to its federal and Massachusetts (where available) Maximum Contaminant Level (MCL or MMCL), EPA Drinking Water Health Advisory (HA), EPA Regional Screening Level (RSL) for Tapwater, and MCP Method 1 GW-1 Standard. Other factors that were considered in the risk screening to determine whether to further evaluate the detected constituent included whether the analyte was an essential human nutrient, its frequency of detection, any specific characteristics of the analyte, and if the analyte had a documented history of false positive analytical results at JBCC. The subsections that follow summarize the results of these comparisons and considerations for the groundwater associated with the J-3 Range by chemical group.

### 7.2.1 Explosives and Perchlorate

Nineteen explosives were analyzed for by Method 8330 in groundwater samples from 112 J-3 Range monitoring wells. Three additional explosives were occasionally included in the analytical program for 21 of the wells (i.e., hexahydro-1-mononitroso-3,5-dinitro-1,3,5-triazine (MNX), hexahydro-1,3-dinitroso-5-mononitro-1,3,5-triazine (DNX), and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX)). Thirteen explosives were detected in at least one groundwater sample. Six explosives were detected in one, two, or three samples (i.e., 1,3-dinitrobenzene, 2,4-diamino-6-nitrotoluene, 2,4-DNT, 2-nitrotoluene (2-NT), 4-nitrotoluene (4-NT) and picric acid). As these detections were not repeated in subsequent sampling events at the same

locations, these explosives were not considered further in the groundwater risk screening evaluation. Of the eight explosives that were detected on more than three occasions, the noted groundwater screening criteria were exceeded only for 2,4,6-trinitrotoluene (TNT) and RDX.

Since 1997, exceedances of the most stringent screening criterion for TNT (the HA of 2 µg/L), have been observed at least once in only one well, MW-196S. During the most recent sampling event at this location (March 2, 2006), TNT was not detected. TNT has been detected once or twice in three other wells (i.e., MW-181S, MW-190M1, and MW-30), but at concentrations well below the most stringent screening criterion. TNT has not been detected at any of the groundwater monitoring wells since 2005 (some 354 samples from 79 groundwater monitoring wells at J-3 Range). Consequently, TNT was not retained for further evaluation.

Since 1997, exceedances of the most stringent screening criterion for RDX (the Tapwater RSL of 0.70 µg/L) have been observed at least once in 29 of the monitoring wells associated with the J-3 plume. Since 2009, exceedances of the RSL have been observed in only six of these monitoring wells (i.e., MW-163S, MW-193S, MW-197M3, MW-198M4, MW-227M2, and MW-250M2), and the maximum observed RDX concentration since 2009 was 20.7 µg/L. Since this maximum detected concentration exceeds the screening criterion, RDX was retained for further evaluation in the Feasibility Study.

Perchlorate was detected in approximately 43% of all J-3 groundwater samples analyzed and at 72 of the 112 monitoring wells. Since 1997, exceedances of the most stringent screening criterion for perchlorate (the MMCL and MCP GW-1 Standard of 2 µg/L) have been observed at least once in 30 of the monitoring wells associated with the J-3 plume. Since 2009, exceedances of perchlorate have been observed in only 13 of these monitoring wells (i.e., MW-142M2, MW-143M2, MW-143M3, MW-163S, MW-198M2, MW-198M3, MW-198M4, MW-227M2, MW-232M2, MW-250M2, MW-250M3, MW-343M1, and MW-343M2), and the maximum observed perchlorate concentration since 2009 was 25.4 µg/L. Consequently, perchlorate was retained for further evaluation in the Feasibility Study.

### 7.2.2 Metals and Inorganics

Samples from 111 of 112 monitoring wells used to construct the groundwater data set were analyzed for 30 metals and inorganics. Each of the 30 metals was detected in at least one sample. However, only arsenic, chromium (total), manganese, thallium, and nitrogen (as nitrate-nitrite) exceeded any of their respective screening criteria.

Arsenic was detected in 10 of the 178 samples included in the groundwater data set. The maximum detected concentration of arsenic in groundwater was 10.9 µg/L (MW-152M1), which exceeded the HA and RSL, but was only marginally above the MCL and MCP GW-1 Standard of 10 µg/L. Furthermore, many studies have been conducted to characterize the elevated levels of arsenic in groundwater throughout New England. Naturally occurring arsenic is common in alluvial aquifers of the United States (Korte 1991). Chromium (total) was detected in 22 of 178 samples. The maximum detected concentration of chromium was 10.2 µg/L (MW-13D). Chromium has only been sporadically detected in 13 different wells, typically only once per well during the timeframe defined for this risk screening. The maximum detected concentration of

chromium exceeded the RSL for hexavalent chromium in Tapwater, but was less than its MCL and the MCP GW-1 Standard.

There were only four detections of thallium out of 180 groundwater samples, with a maximum reported concentration of 6.2 µg/L, which exceeded the MCL and MCP GW-1 Standard of 2 µg/L and the RSL of 0.16 µg/L, but was less than the HA of 7 µg/L. Thallium has not been detected in the subsequent rounds of sampling conducted at any of these monitoring wells. The maximum detected concentration of nitrogen measured as nitrate-nitrite (9,900 µg/L) exceeded the MCL for nitrite (1,000 µg/L) and the RSL for nitrite (1,600 µg/L), but not the MCL for nitrate (10,000 µg/L) nor the RSL for nitrate (25,000 µg/L). The maximum detected concentration also did not exceed the HA for nitrate plus nitrite. Therefore, arsenic, chromium, manganese, thallium, and nitrogen as nitrate-nitrite in groundwater were not further evaluated.

Four of the detected inorganics had no published screening criteria from the established sources, but are considered to be essential human nutrients (i.e., calcium, magnesium, potassium, and sodium). As such, they were not considered for further evaluation. In summary, therefore, no metals or inorganics detected in J-3 Range groundwater were determined to warrant further evaluation.

### 7.2.3 Pesticides and Herbicides

Groundwater samples collected from 49 of the 112 monitoring wells used to construct the groundwater data set were analyzed for 21 pesticides and 18 herbicides. Eight pesticides and three herbicides were occasionally reported as detected in these groundwater samples, but the frequency of detection was less than 3% for all of these detected pesticide and herbicide compounds, except for chloramben. Only the maximum detected concentrations of five of these compounds (i.e., MCPP, pentachlorophenol, aldrin, alpha-BHC, and heptachlor) exceeded any of their respective screening criteria. MCPP, pentachlorophenol, and heptachlor were detected twice, and aldrin and alpha-BHC were detected only once in the groundwater samples included in the risk screening data set. Furthermore, the MCPP detections have been determined to be false positives that were obtained using an old analytical method that is no longer used (AMEC 2002c). The analyses for herbicides performed prior to 2001 were shown to have been affected by interferences that resulted in tentative identifications and estimated quantifications of MCPA and MCPP. In 2001, modifications were made to the analytical method for herbicides to minimize these interferences. As such, the analytical data for this compound obtained prior to 2001 likely represent false positive results. There have been no detections of MCPP since 2000, and no detections of any pesticide or herbicide compound in groundwater samples analyzed after 2002. Therefore, no pesticides or herbicides in the groundwater were determined to warrant further evaluation.

### 7.2.4 Polycyclic Aromatic Hydrocarbons (PAHs)

Groundwater samples from 86 of the 112 monitoring wells used to construct the groundwater data set were analyzed for 17 PAHs. Of these 17, only one, naphthalene, was detected. Three of the four reported detections for naphthalene were associated with samples from MW-152M2 and the fourth was associated with a sample from MW-190M1. Naphthalene has not been detected in either of these wells during subsequent sampling events. Naphthalene has not been

detected in any sample since July 2002 (some 144 samples from 55 different monitoring wells). Therefore, PAHs were not considered further in the groundwater screening evaluation.

### 7.2.5 VOCs/SVOCs

Groundwater samples from 86 of the 112 monitoring wells used to construct the groundwater data set were analyzed for 63 SVOCs. Of these, four phthalate esters (i.e., bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and di-n-octyl phthalate), 4-methylphenol, 5-nitro-o-toluidine, and phenol were detected. Of these seven SVOCs, all but bis(2-ethylhexyl)phthalate were detected at frequencies below 3% and only the maximum detected concentrations of bis(2-ethylhexyl)phthalate and naphthalene (discussed in Section 7.2.4) exceeded any screening criteria. Bis(2-ethylhexyl)phthalate is a probable laboratory contaminant, as evidenced by its sporadic detection and the relatively high variability in measured concentrations. For example, the maximum detected concentration of bis(2-ethylhexyl)phthalate was 47 µg/L in 90WT0005 on January 13, 1998 but subsequent sampling results for this location were non-detect on January 21, 1999 and 2 µg/L on October 1, 1999. Bis(2-ethylhexyl)phthalate is not considered a component of the J-3 Range groundwater plume. None of the other phthalates exceeded any of their screening criteria.

Groundwater samples collected from 70 of the 112 monitoring wells used to construct the groundwater data set were analyzed for 45 VOCs. Of these, 12 of the compounds were detected in the groundwater and only three of these 12 (i.e., bromodichloromethane, chloroform and dibromochloromethane) exceeded at least one of their groundwater screening criteria. All three of these compounds are trihalomethanes and the maximum detected concentrations were below the MCL for total trihalomethanes (80 µg/L). Chloroform was detected in 54 wells, and its degradation product (chloromethane) also was detected in 3 wells. In all cases, the reported concentrations of chloroform exceeded the lowest of its groundwater screening criteria (i.e., the EPA RSL for Tapwater of 0.22 µg/L), but were below its MCL, HA, and MCP GW-1 Standard. In addition, chloroform appears to be ubiquitous within the portion of the aquifer being studied. Chloroform, which has not been identified as a compound associated with historical J-3 Range activities, has been widely observed in groundwater across the Upper Cape, and has been determined to be naturally present in much of the groundwater on Cape Cod (Earth Tech 2000). Therefore, VOCs were not considered further in the groundwater screening evaluation.

### 7.2.6 Polychlorinated Biphenyls

Groundwater samples collected from 49 of the monitoring wells used to construct the groundwater data set were analyzed for PCBs. Only one of the seven Aroclors (i.e., Aroclor 1260) was detected in one groundwater sample. Subsequent groundwater samples collected at this location were non-detect for all PCBs. Although the maximum detected concentration of Aroclor 1260 exceeded its HA and the RSL, it was less than the MCL and the MCP GW-1 Standard. Therefore, PCBs were not considered further in the groundwater screening evaluation.

### 7.2.7 Radionuclides

Gross alpha and beta activity were measured in samples collected from 47 groundwater monitoring wells associated with the J-3 Range. Gross alpha activity was below the MCL (15 pCi/L). The MCL for gross beta is 4 millirems per year, which is a dose-based standard and cannot be directly compared to an activity based measurement. In addition uranium-234, -235 and -238 activities were measured in two of these samples (both from MW-181S). Uranium-235 was not detected. Activity based screening criteria for uranium-234 and uranium-238 were calculated using default residential values for tap water (USEPA 2014). The detected concentrations were below the calculated RSLs.

### 7.2.8 Summary of Site-Wide Groundwater Screening

Groundwater data from monitoring wells associated with the J-3 Range were available for explosives, perchlorate, metals and inorganics, pesticides and herbicides, SVOCs, VOCs, and PCBs and selected radiological parameters. Of the 227 analytes reported for groundwater, 22 were detected at maximum concentrations that exceeded one or more groundwater screening criteria: 1,3-dinitrobenzene, TNT, 2-nitrotoluene, 2,4-DNT, RDX, perchlorate, arsenic, chromium, manganese, nitrogen (as nitrate-nitrite), thallium, MCPP, pentachlorophenol, aldrin, alpha BHC, heptachlor, bis(2-ethylhexyl)phthalate, naphthalene, bromodichloromethane, chloroform, dibromochloromethane and Aroclor 1260. Of the detected explosives exceeding of at least one screening criterion, only RDX continues to be detected at elevated concentrations and with a frequency of detection (FOD) that indicates a potential risk relative to groundwater use. TNT and 2,4-DNT were each only detected occasionally in almost 1,600 samples, and were not detected in the most recent samples from the same monitoring wells where exceedances of the established criteria had been previously reported. Perchlorate also was seen to be present at a concentration that could pose a potential threat to groundwater. Of the metals and inorganics reporting exceedances of screening criteria, the presence of arsenic is not indicated to be related to operations at the J-3 Range. Chromium has only been sporadically detected, and the maximum detected concentration of chromium (total) was less than its MCL and the MCP Method 1 GW-1 Standard. Manganese was widely detected, and results from 10 well locations exceeded the HA (300 µg/L) and RSL (430 µg/L). Of these 10 wells, only two wells have consistently had exceedances (MW-125S and MW-152M1). The maximum detected concentration of nitrogen (measured as nitrate-nitrite) (9,900 µg/L) exceeded the MCL for nitrite (1,000 µg/L), but not the MCL for nitrate (10,000 µg/L). The maximum detected concentration also did not exceed the HA for nitrate plus nitrite. Thallium was infrequently detected and was not detected in the subsequent rounds of sampling at the same sampling point where the exceedances of the MCL (2 µg/L) were measured. MCPP, pentachlorophenol, aldrin, alpha-BHC, and heptachlor were detected only once or twice, and were not detected in later sampling events at the same monitoring wells. In addition, the MCPP detections that exceeded its criteria are likely to be false positives due to the past application of an analytical method that is no longer used. Bis(2-ethylhexyl)phthalate detections are believed to have been a laboratory artifact and are not considered part of the J-3 groundwater plume. Three of the four reported detections for naphthalene were for samples from MW-152M2 and the fourth was from MW-190M1. Naphthalene was not detected in either of these two wells during subsequent sampling events. Chloroform is indicated to be present in groundwater due to natural sources,

and not related to activities at the J-3 Range. Although Aroclor 1260 was detected once, subsequent samples from the same location were non-detect for all analyzed PCBs. Although the maximum detected concentration of Aroclor 1260 exceeded its HA and RSL, it was less than the MCL and the MCP GW-1 Standard.

Based on the screening analysis performed for the J-3 Range groundwater, perchlorate and RDX were identified as the only COCs in the J-3 groundwater plume warranting further evaluation in the Feasibility Study.

## 7.3 Soil Screening

For purposes of the soil screening evaluation, the J-3 Range was divided into the following six discrete subareas:

- Area 1 - Melt/Pour Area
- Area 2 - 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area
- Area 3 - Artillery Range, Demolition Area and Explosive Storage Bunker
- Area 4 - Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area
- Area 5 - Hillside Study Area
- Area 6 - Barrage Rocket Study Area

As noted in Sections 4.0 and 5.0, soils contaminated with explosives and perchlorate have been treated on-site or taken off-site in a series of removal response actions. The analytical detections evaluated in the risk screen represent current site conditions. Accordingly, the risk screening data sets do not contain the sample results for soil that was subsequently removed. The data sets consisted of all validated soil sampling results from May 1999 to March 2013 from all depth intervals consistent with the “Current Conditions” tables provided in Section 4.0.

Tables 7-2 through 7-7 present comparisons of the maximum detection concentrations in remaining soil to a series of screening values for the J-3 Range soil subareas. The screening values for each analyte were (when available) its MCP Method 1 S-1/GW-1 Standard, its MassDEP strictly leaching soil concentration, its MMR SSL, its EPA risk-based SSL, and its MMR-specific outwash background soil concentration. It is noted that the MCP S-1/GW-1 Method 1 Standards were used as a screening criterion only for those compounds for which a value has been published in 310 CFR 40.0975(6)(a). An MCP Method 2 comparison value for nitroglycerin (4.4 mg/Kg) was developed and calculated using the provisional oral reference dose (1E-4 mg/Kg-day) and the default exposure parameters of the S-1 direct contact standards. Additional evaluation of exceedances of MCP S-1/GW-1 standards for soils is presented in Appendix G.

Other factors that were considered in determining whether to evaluate a compound further included whether the compound was an essential human nutrient, its frequency of detection within the sampled Area, whether the compound was detected in both soil and groundwater, any specific circumstances regarding the presence of the compound, and whether there were documented prior false positive analytical results associated with the analyte. The frequency of detection was not used as the sole criteria for the elimination of a compound from further

consideration. The subsections that follow summarize the results of these comparisons for each Area.

### 7.3.1 Area 1 - Melt/Pour Building

Table 7-2 presents the comparisons of the detected concentrations to the screening criteria for the Melt/Pour Area.

#### 7.3.1.1 Explosives and Perchlorate

Four explosives (i.e., 1,3-diethyl-1,3-diphenyl urea, 2,4-DNT, 2,6-DNT and 2-NT) were detected in Area 1 soils (Table 7-2). Of these only 2,4-DNT, 2,6-DNT and 2-NT were detected in groundwater. The following explosives related compounds and perchlorate exceeded at least one of their respective screening values:

- 2,4-DNT – the only detection (0.83 mg/Kg) in the 121 soil samples analyzed by Method 8330 (FOD = 1.2%) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. This sample (SS102VF 0-0.25 feet bgs) was a post-BIP confirmatory sample. The only detection (0.83 mg/Kg) in the 83 soil samples analyzed by Method 8270 (FOD = 1.2%) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. 2,4-DNT was detected in 2 of 1576 groundwater samples analyzed by Method 8330. 2,4-DNT was not detected in any of the 83 groundwater samples analyzed by Method 8270.
- 2,6-DNT – the only detection (0.17 mg/Kg) in the 83 soil samples analyzed by Method 8270 (FOD = 1.2%) exceeded the MMR SSL and the EPA risk-based SSL. 2,6-DNT was not detected in any of the 121 samples analyzed by Method 8330. 2-6-DNT was not detected in groundwater.
- 2-NT – the only detection (0.16 mg/Kg) in the 121 soil samples analyzed (FOD ≤ 1%) exceeded the MMR SSL and the EPA risk-based SSL. 2-NT was detected in 1 of 1,576 groundwater samples (FOD = 0.06%). It has not been detected in groundwater since 1997.

1,3-Diethyl-1,3-diphenyl urea was detected in the soil but had no screening values and it was not detected in the groundwater. Based on these findings, none of the explosives or perchlorate will be evaluated for Area 1 soils in the Feasibility Study.

#### 7.3.1.2 Metals and Inorganics

As presented on Table 7-2, a number of metals and inorganics were detected in the soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were very similar to their outwash background levels. The exceptions to this were copper and lead which are discussed in more detail below.

- Copper – the maximum soil concentration (227 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. There is no MCP S-1/GW-1 Standard for copper. The Area 1 average concentration (11 mg/Kg) was less than the SSLs. Only 5 of the 52 detected

concentrations exceeded the MMR SSL and the EPA risk-based SSL. This indicates that copper is not present at elevated levels across the area.

- Lead – the maximum soil concentration (106 mg/Kg) exceeded the MMR SSL and the EPA SSL but not the MCP S-1/GW-1 Standard. The Area 1 average concentration (12.6 mg/Kg) was consistent with the background level (19 mg/Kg).

Although most metals were detected in J-3 Range groundwater monitoring wells, only arsenic and thallium were detected in groundwater at concentrations greater than MCLs or MCP GW-1 Standards. Arsenic and thallium were detected in Area 1 soils at concentrations exceeding SSLs, but the concentrations were consistent with background levels and below MCP S-1/GW-1 Standards. Based on these findings, none of the metals and inorganics will be evaluated in the Feasibility Study.

#### 7.3.1.3 PAHs

Several PAHs were detected in the soil. The PAHs were detected sporadically throughout the area. The FOD values ranged from 1.2% to 11%. The maximum detected concentrations of six PAHs exceeded at least one of their respective SSL screening values but were below their MCP S-1/GW-1 Standard. These six are benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, and naphthalene. The detected concentrations of PAHs are consistent with background levels for natural soil (MassDEP 1992). Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.1.4 Pesticides and Herbicides

Beta-BHC was the only pesticide/herbicide detected in the soil. The single detected concentration exceeded the MMR SSL and the EPA risk-based SSL. The distribution and concentration of pesticides and herbicides in Area 1 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. Based on these findings, pesticides and herbicides will not be evaluated in the Feasibility Study.

#### 7.3.1.5 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil (see Table 7-2). The analytes were detected sporadically throughout the site. N-nitrosodiphenylamine and TCE were the only analytes observed in the soil that exceeded at least one of their screening values. The single detection of n-nitrosodiphenylamine exceeded the MMR SSL and the EPA SSL. The single detection of TCE exceeded the MMR SSL and the EPA SSL. Neither compound was detected in J-3 groundwater monitoring wells. Based on these findings, VOCs and SVOCs will not be evaluated in the Feasibility Study.

#### 7.3.1.6 Radionuclides

Uranium-234, -235, and -238 were detected in the soil. Activity-based screening criteria for uranium-234, -235, and -238 were calculated using the default values for soil to groundwater developed for the EPA risk-based SSLs. The maximum detected concentrations were above the calculated risk-based SSLs. There are no MCP Method 1 S-1/GW-1 Standards or MMR SSLs for radionuclides. Both uranium-234 and -238 were detected in groundwater, but the maximum

detected concentrations were below calculated screening criteria for tapwater. Based on this, they will not be evaluated in the Feasibility Study.

### 7.3.2 Area 2 – 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

Table 7-3 presents the comparisons to the screening criteria for the 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area.

#### 7.3.2.1 Explosives and Perchlorate

Seven explosives (2,4-DNT, 2-amino-4,6-DNT, 4-amino-2,6-DNT, RDX, nitroglycerin, HMX and tetryl) were detected in Area 2 soils (Table 7-3). The maximum detected concentrations for the each of these compounds except tetryl exceeded at least one screening value. There is no MCP S-1/GW-1 Standard for tetryl. The following explosives related compounds and perchlorate that were observed in the soil exceeded at least one of the screening values:

- 2,4-DNT – the maximum detected soil concentration (0.62 mg/Kg by Method 8330 and 0.47 mg/Kg by Method 8270) exceeded the MMR SSL, and the EPA risk-based SSL and the MassDEP leaching concentration. 2,4-DNT was detected in 2 of 1576 groundwater samples analyzed by Method 8330. 2,4-DNT was not detected in any of the 83 groundwater samples analyzed by Method 8270.
- 2-Amino-4,6-DNT – the maximum detected soil concentration (0.11 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 2 of 108 samples (FOD = 2%). It was detected in the groundwater but not at concentrations above screening levels.
- 4-Amino-2,6-DNT – the maximum detected soil concentration (0.081 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 2 of 108 samples (FOD = 2%). It was detected in the groundwater, but not at concentrations that exceeded its groundwater screening criteria.
- RDX – the single detection (0.017 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. It was detected in only 1 of 108 samples (FOD ≤ 1%). It was detected in the groundwater at concentrations that exceeded its groundwater screening criteria.
- Nitroglycerin – the maximum detected soil concentration (11 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 2 of 108 samples (FOD = 2%). The maximum detected concentration exceeded the calculated MCP Method 2 S-1 value (4.4 mg/Kg). Five other samples from this same location (SS102DA) were non-detect for nitroglycerin. It was not detected in the groundwater.
- HMX – the single detection (1.3 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL and the MassDEP leaching concentration. It was detected in 1 of 108 samples (FOD ≤ 1%). It was detected in the groundwater but at concentrations below its groundwater screening criteria.

Many of the sample locations with exceedances of the soil screening criteria are associated with BIP activities (i.e., location SSJ303) and were evaluated under the BIP program. One exception is the HMX detection of 1.3 mg/Kg at location SS102C1. This sample appears to have been

associated with sediment material located within the Drywell at the former Workshop Building. Textron documentation indicates that this sediment material was subsequently removed (MACTEC 2004).

As none of the detected explosives exceeded the MCP S-1/GW-1 Standard, they will not be further evaluated for Area 2 soils in the Feasibility Study.

#### 7.3.2.2 Metals and Inorganics

As presented in Table 7-3, a number of metals and inorganics were detected in Area 2 soil. The maximum detected concentrations of most of the metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were comparable to background levels. The exceptions to this were chromium, copper, iron, lead, manganese, molybdenum, nickel, silver and zinc (which are discussed in more detail below).

- Chromium – the maximum soil concentration (203 mg/Kg) exceeded the MCP S-1/GW-1 Standard and the MMR SSL, but was less than the EPA MCL-based SSL. The average concentration (15.9 mg/Kg) is consistent with background and below the MCP S-1/GW-1 Standard. Only the maximum detected concentration exceeded the MCP S-1/GW-1 Standard.
- Copper – the maximum soil concentration (775 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (19.3 mg/Kg) was less than the SSLs. Eleven of the 115 detected concentrations exceeded the SSLs. This indicates that copper is not present at elevated levels across the area. Copper was detected in groundwater, but at concentrations below screening levels.
- Iron – the maximum detected soil concentration (130,000 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration was 14,186 mg/Kg, which is consistent with background. Iron was detected in the groundwater, but at concentrations below its groundwater screening criteria.
- Lead – the maximum soil concentration (184 mg/Kg) exceeded the MMR SSL and the EPA MCL-based SSL. The average concentration was 22 mg/Kg. All of the detected concentrations exceeded the MMR SSL, but were below the S-1/GW-1 Standard. Lead was detected in the groundwater but at concentrations below its groundwater screening criteria.
- Manganese – the maximum soil concentration (1,570 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (151 mg/Kg) exceeded the SSLs and was slightly greater than the background level (134 mg/Kg). Only eight locations were inconsistent with background concentrations.
- Molybdenum – the maximum soil concentration (85.2 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. There is no MCP S-1/GW-1 Standard for molybdenum. The average concentration (1.9 mg/Kg) was slightly greater than the background level (1.2 mg/Kg) and was less than the EPA SSL.
- Nickel – the maximum soil concentration (964 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the EPA risk-based SSL. The average concentration (21 mg/Kg) was less than the SSLs and the MCP S-1/GW-1 Standard (600 mg/Kg). Only

the maximum detected concentration exceeded the MCP S-1/GW-1 Standard. This indicates that nickel is not present at elevated levels widely across the area.

- Silver – the maximum soil concentration (96.2 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL and was slightly below the MCP S-1/GW-1 Standard. Three of the four detections of silver were inconsistent with background (sample locations BH-40 4-5 feet bgs, BH-40 9-10 feet bgs, and SS102C1 0-0.5 feet bgs). Location SS102C1 was associated with sediment within the Drywell at the former Workshop Building. Textron documentation indicates that this material was removed (MACTEC 2004). Silver was detected in groundwater occasionally at concentrations below its groundwater screening criteria.
- Zinc – only the maximum soil concentration (493 mg/Kg) exceeded the EPA risk-based SSL but was below the MCP S-1/GW-1 Standard and the EPA risk-based SSL. This single exceedance was associated with BIP activities (SSJ303). Zinc was detected in groundwater at concentrations below its groundwater screening criteria.

Based on these findings, none of the metals and inorganics in Area 2 soils will be evaluated in the Feasibility Study.

#### 7.3.2.3 PAHs

Five PAHs were detected in the soil. The PAHs were detected sporadically throughout the area. The FOD values ranged from 1.0% to 2.1%. The maximum detected concentrations of two PAHs (i.e., benzo(a)anthracene and naphthalene) exceeded at least one of their respective screening values, but were below MCP S-1/GW-1 Standards. The detected concentrations of PAHs are consistent with background levels for natural soil (MassDEP 1992). Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.2.4 Pesticides and Herbicides

Several pesticides and herbicides were detected in the soil. The FOD values ranged from 2% to 8%. The distribution and concentration of pesticides and herbicides in Area 2 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. The maximum detected concentrations for the pesticides and herbicides listed below exceeded at least one of their respective screening values.

- Acifluorfen – exceeded the MMR SSL. It was detected in 2 of 52 soil samples. It was not detected in the groundwater.
- Alpha-Chlordane – exceeded the MMR SSL but not the EPA risk-based SSL. It was detected in one of 65 soil samples. It was not detected in the groundwater. The single detection was below the MCP S-1/GW-1 Standard.
- Dieldrin – exceeded the MMR SSL and the EPA risk-based SSL. It was detected in one of 65 soil samples. The single detection was below the MCP S-1/GW-1 Standard. It was detected in one groundwater sample, but at a concentration below its groundwater screening criteria.
- Gamma-Chlordane – exceeded the MMR SSL. It was detected in one of 65 soil samples. The single detection was below the MCP S-1/GW-1 Standard and the EPA

risk-based SSL. It was detected in one groundwater sample, but at a concentration below its groundwater screening criteria.

- p,p'-DDD – exceeded the EPA risk-based SSL but was less than the MMR SSL and the MCP S-1/GW-1 Standard. It was not detected in groundwater.

Based on these findings, pesticides and herbicides will not be evaluated in the Feasibility Study.

#### 7.3.2.5 VOCs and SVOCs

Twenty-two VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the site. Of these 22, 10 (see Table 7-3) exceeded at least one of the screening values and are discussed below:

- Acetone – the maximum soil concentration exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Acetone was detected in 99% of samples, consistent with being a laboratory contaminant. It was detected in 5 of the 142 groundwater samples at concentrations below its screening levels.
- Benzene – the maximum soil concentration (0.003 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. It was detected in 5 of 68 samples. It was not detected in groundwater.
- Bromomethane – the maximum soil concentration (an estimated 0.005 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. It was detected in 4 of 69 samples. It was not detected in groundwater.
- Chloromethane – the maximum soil concentration (an estimated 0.011 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL. It was detected in 2 of 69 samples. It was detected in groundwater at concentrations below its screening levels.
- Di-n-butyl phthalate – the maximum soil concentration (4.0 mg/Kg) exceeded the EPA risk-based SSL but was less than the MMR SSL. There is no MCP S-1/GW-1 Standard for di-n-butyl phthalate. It was detected in 4 of 95 samples. It was detected in groundwater at concentrations below its screening levels.
- Ethylbenzene – only the maximum soil concentration (an estimated 0.002 mg/Kg) slightly exceeded the EPA risk-based SSL. Other sample results for this location (SS102EB 0-0.25 feet bgs) were non-detect for ethylbenzene. Ethylbenzene was not detected in groundwater.
- N-Nitrosodiphenylamine – the maximum soil concentration (1.2 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 3 of 95 samples. It was not detected in the groundwater.
- Phenol – the maximum soil concentration (2.4 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the MassDEP leaching standard. It was detected in 4 of 95 samples. It was not detected in groundwater.
- Total-1,2-dichloroethene – the maximum soil concentration (an estimated 2.3 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the EPA risk-based SSL, and the MassDEP leaching concentration. The average concentration was less than the screening criteria. It was detected in 2 of 66 samples. It was not detected in the groundwater.

- Vinyl chloride – exceeded the EPA risk-based SSL but was less than the MCP S-1/ GW-1 Standard. It was detected in 1 of 68 samples. It was not detected in the groundwater.

Based on these findings, VOCs and SVOCs will not be evaluated in the Feasibility Study.

#### 7.3.2.6 Polychlorinated Biphenyls

Only one of the seven Aroclors analyzed for (i.e., Aroclor 1260) was detected in one of 65 soil samples. This single detection exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Although the maximum detected concentration of Aroclor 1260 in groundwater exceeded its HA and the RSL, it was less than the MCL and the MCP GW-1 Standard. Therefore, PCBs will not be evaluated in the Feasibility Study.

### 7.3.3 Area 3 - Artillery Range, Demolition Area and Explosive Storage Bunker

Table 7-4 presents the comparisons to the screening criteria for the Artillery Range, Demolition Area, and Explosive Storage Bunker area.

#### 7.3.3.1 Explosives and Perchlorate

Ten explosives were detected by Method 8330 in at least one soil sample from Area 3. One additional explosive (2,6-DNT) was detected only by Method 8270. The following explosives related compounds and perchlorate that were observed in the soil exceeded at least one of the screening values:

- 2,4-DNT – the maximum detected soil concentration (0.4 mg/Kg by Method 8270 and 0.031 mg/Kg by Method 8330) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. 2-4-DNT was detected in less than 2% of all soil samples analyzed by either method. 2,4-DNT was detected in 2 of 1576 groundwater samples analyzed by Method 8330. 2,4-DNT was not detected in any of the 83 groundwater samples analyzed by Method 8270.
- TNT – the maximum detected soil concentration (0.18 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. However, it was below the calculated MCP Method 2 S-1 value for TNT. TNT was detected in less than 2% of all soil samples. TNT has not been detected in groundwater since 2005.
- 2-Amino-4,6-DNT – the maximum detected soil concentration (0.39 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL and the MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. It was detected in 5 of 379 samples (FOD = 1.3%). It was not detected in groundwater at concentrations above its groundwater screening criteria.
- 2,6-DNT – the single detected soil concentration (estimated 0.032 mg/Kg by Method 8270) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in one of 295 samples (FOD = 0.1%) by Method 8270 and was not detected in any of the 379 samples analyzed by Method 8330. It was not detected in the groundwater.

- 4-Amino-2,6-DNT – the maximum detected soil concentration (0.25 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 3 of 379 samples (FOD = 0.8%). It was not detected in the groundwater at concentrations above its screening criteria.
- RDX – the maximum detected soil concentration (0.34 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. It was detected in 4 of 379 samples (FOD = 1.1%). Three of these four samples were associated with BIP activities. It was detected in the groundwater at concentrations above its groundwater screening criteria.
- Nitroglycerin – the single tentatively identified detection (0.047 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. However, it is below the calculated MCP Method 2 S-1 value. Nitroglycerin has not been detected in groundwater.
- Perchlorate – the maximum detected soil concentration (0.033 mg/Kg) exceeded the MMR SSL and MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. The average concentration was less than the soil screening criteria. It was detected in 20 of 236 samples. Of the seven detected concentrations that exceeded the MassDEP leaching concentration, five were associated with BIP activities. Perchlorate has been detected in groundwater at concentrations above its groundwater screening criteria.
- HMX – the single detected soil concentration (25 mg/Kg at location SS15030-E 0-0.25 feet bgs) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. Two other samples from subsequent depth intervals were non-detect for HMX. The average concentration was less than the soil screening criteria. HMX was detected in 1 of 379 samples (FOD = 0.3%). It was detected in the groundwater, but at concentrations below its groundwater screening criteria.
- Tetryl – the maximum detected soil concentration (0.14 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL. It was detected in 2 of 378 samples (FOD = 0.5%). It was not detected in the groundwater.

Based on these findings, none of the explosives and perchlorate in Area 3 soil will be evaluated in the Feasibility Study.

#### 7.3.3.2 Metals and Inorganics

As presented on Table 7-4, a number of metals and inorganics were detected in the soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were comparable to background levels. The exceptions to this were arsenic, boron, cadmium, chromium, cobalt, copper, iron, lead, molybdenum, nickel, and thallium which are discussed in more detail below. A total of 28 soil samples were collected from bore holes 19 and 20 and location SS102NB, and were analyzed for titanium. However, there are no screening values including background for titanium.

- Arsenic – the maximum soil concentration (47.5 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the EPA risk-based SSL. The average concentration (3.2 mg/Kg) was less than the MCP S-1/GW-1 Standard and was comparable to background.
- Boron – the maximum soil concentration (103 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (2.6 mg/Kg) was comparable to background. Boron has been detected in groundwater, but at concentrations below its screening criteria.
- Cadmium – the maximum soil concentration (117 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the EPA risk-based SSL. The average concentration (1.3 mg/Kg) was less than the MCP Standard and was consistent with background. Only 17 of the 316 samples exceeded the MCP S-1/GW-1 Standard, which is based on background. This indicates that cadmium is not present at elevated levels across Area 3.
- Chromium – the maximum soil concentration (157 mg/Kg) exceeded the MCP S-1/GW-1 Standard and the MMR SSL. The average concentration (15.2 mg/Kg) is consistent with background and below the MCP S-1/GW-1 Standard. Only 2 of the 316 samples exceeded the MCP S-1/GW-1 Standard. This indicates that chromium is not present at elevated levels across Area 3.
- Cobalt – the maximum soil concentration (32.6 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (3.7 mg/Kg) was comparable to background. Cobalt has been detected in groundwater, but at concentrations below its screening criteria.
- Copper – the maximum soil concentration (an estimated 2,080 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (46.8 mg/Kg) was slightly greater than the SSLs and the background concentration. Forty five of the 322 samples exceeded the lowest SSL, indicating that copper is not widely present at elevated levels across the area. Copper has been detected in groundwater, but at concentrations below its screening criteria.
- Iron – the maximum soil concentration (254,000 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (11,072 mg/Kg) was comparable to background. Iron was detected in the groundwater, but at concentrations below its screening criteria.
- Lead – the maximum soil concentration (204 mg/Kg) exceeded the MCP S-1/GW-1 Standard, MMR SSL and the EPA MCL-based SSL. The average concentration was 13.4 mg/Kg, which is consistent with background. Lead was detected in the groundwater, but at concentrations below its screening criteria.
- Molybdenum – the maximum soil concentration (24.9 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (0.72 mg/Kg) was comparable to background. It was detected in the groundwater, but at concentrations below its screening criteria.
- Nickel – the maximum soil concentration (226 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. The average concentration

(11 mg/Kg) was less than the screening criteria and consistent with background. This indicates that nickel is not present at elevated levels across the area.

- Thallium – the maximum soil concentration (15.3 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the EPA risk-based SSL. The average concentration (0.5 mg/Kg) is consistent with background and below the MCP S-1/GW-1 Standard and the MMR SSL. Only the maximum detected concentration exceeded the MCP S-1/GW-1 Standard. This indicates that thallium is not present at elevated levels across Area 3.

Based on these findings, none of the metals and inorganics will be evaluated in the Feasibility Study.

#### 7.3.3.3 PAHs

Several PAHs were detected in the soil. The PAHs were detected sporadically throughout the area. The FOD values ranged from 0.3% to 4%. The maximum detected concentrations of six PAHs exceeded at least one of their respective screening values but all were less than MCP S-1/GW-1 Standards. The detected concentrations of PAHs are consistent with background levels for natural soil (MassDEP 1992). Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.3.4 Pesticides and Herbicides

Several pesticides and herbicides were detected in the soil. The FOD values ranged from 0.7% to 11%. The distribution and concentration of pesticides and herbicides in Area 3 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. The maximum detected concentrations for the pesticides and herbicides listed below exceeded at least one of their respective screening values.

- Beta BHC – the single detected soil concentration (0.001 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. Beta BHC was detected in groundwater at concentrations below its screening criteria.
- Dieldrin – the single detected soil concentration (estimated 0.0026 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. It was not detected in the groundwater.
- Gamma-Chlordane – the single detected soil concentration (estimated 0.0013 mg/Kg) exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. It was detected in groundwater at concentrations below its screening criteria.
- Heptachlor – the single detected soil concentration (estimated 0.0013 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard and the MMR SSL. Heptachlor was detected in 2 of 151 groundwater samples but was not detected in subsequent samples from the same monitoring wells.
- Heptachlor epoxide – the single detection (estimated 0.0012 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard and the MMR SSL. It was not detected in the groundwater.

- MCPP – the maximum detected soil concentration (an estimated 40 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in three of 140 samples (FOD = 2%). All three detections were observed in samples from locations SS102MA and were collected in October 2000. As discussed in Section 7.2.3, these results are likely to be false positives.

Based on these findings, pesticides and herbicides will not be evaluated in the Feasibility Study.

#### 7.3.3.5 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the area. The following analytes that were observed in the Area 3 soil (see Table 7-4) exceeded at least one of their respective screening values:

- Acetone – the maximum soil concentration (an estimated 0.43 mg/Kg) exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Acetone was detected in 89% of samples, consistent with being a laboratory contaminant. It was detected in groundwater at concentrations below its screening criteria.
- Benzene – the maximum soil concentration (an estimated 0.002 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. It was detected in 7 of 143 samples (FOD = 5%).
- Bis(2-ethylhexyl)phthalate – the maximum soil concentration (an estimated 8.6 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard and the MMR SSL. It was detected in 68 of 295 samples. Only three of the 68 detected concentrations exceeded the EPA risk-based SSL. The presence of BEHP appears to be an artifact of the investigation methods where it was introduced to the samples from plastic equipment used during collection and analysis.
- Bromomethane – the maximum soil concentration (0.02 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. It was detected in 19 of 141 samples. It was detected in the groundwater at concentrations below its screening criteria.
- Chloromethane – the maximum soil concentration (an estimated 0.004 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL. It was detected in 4 of 141 samples (FOD = 3%). It was detected in groundwater at concentrations below its screening criteria.
- Di-n-butyl phthalate – the maximum soil concentration (2.4 mg/Kg) exceeded the EPA risk-based SSL but was less than the MMR SSL. There is no MCP Method 1 S-1/GW-1 Standard for di-n-butyl phthalate. It was detected in 30 of 295 samples. It was detected in groundwater at concentrations below its screening criteria.
- Ethylbenzene – the single detection (estimated 0.0063 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard and the MMR SSL. It was detected in one of 143 samples (FOD = <1%). Ethylbenzene was not detected in groundwater.

- N-nitrosodiphenylamine – the maximum soil concentration (an estimated 0.25 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 8 of 295 samples (FOD = 3%). It was not detected in the groundwater.
- Pentachlorophenol – the maximum soil concentration (an estimated 0.092 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. It was detected in 5 of 353 samples (FOD = 1%). It was not detected in the groundwater.

Based on these findings, VOCs and SVOCs will not be evaluated in the Feasibility Study.

#### 7.3.3.6 Polychlorinated Biphenyls

Only two of the seven Aroclors analyzed for (i.e., Aroclors 1254 and 1260) were detected in the soil samples. Aroclor 1254 was detected in 1 of 148 samples, and Aroclor 1260 was detected in 2 of 148 soil samples. These detections exceeded their respective MMR SSLs and the EPA risk-based SSLs but were less than the MCP S-1/GW-1 Standard. Although the maximum detected concentration of Aroclor 1260 in groundwater exceeded its HA and the RSL, it was less than its MCL and the MCP GW-1 Standard. Aroclor 1254 was not detected in groundwater. Based on these findings, PCBs in Area 3 soils will not be evaluated in the Feasibility Study.

#### 7.3.3.7 Aliphatic and Aromatic Hydrocarbons

Aliphatic and aromatic hydrocarbons were detected in two samples collected from the area (the fraction C19-C36 aliphatic hydrocarbons in only one sample). The observed concentrations were less than their respective MCP S-1/GW-1 Standards. Based on these findings, hydrocarbons will not be evaluated in the Feasibility Study.

### 7.3.4 Area 4 - Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

Table 7-5 presents the comparisons of the detected concentrations to the screening criteria for the Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area.

#### 7.3.4.1 Explosives and Perchlorate

2-Amino-4,6-DNT and 4-amino-2,6-DNT were the only explosives detected in the soil. They were detected in one of 163 samples (FOD = 0.6%). 2-Amino-4,6-DNT did not exceed any of its screening criteria. The concentration of 4-amino-2,6-DNT (0.014 mg/Kg) observed in this sample exceeded the MMR SSL, but it was not detected in the groundwater at concentrations that exceeded the groundwater screening criteria. Based on these findings, explosive compounds and perchlorate will not be evaluated in the Feasibility Study.

#### 7.3.4.2 Metals and Inorganics

As presented on Table 7-5, a number of metals and inorganics were detected in the soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the average (and generally the maximum detected) site

concentrations for the all of the metals were consistent with background levels. The exceptions are discussed below.

- Chromium – the maximum detected soil concentration (55.8 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP Method 1 S-1/GW-1 Standard. The average concentration (10.4 mg/Kg) was less than the background concentration. This indicates that chromium is not widely present at elevated levels across the area.
- Copper – the maximum detected soil concentration (132 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (6.1 mg/Kg) was less than the SSLs and the background concentration. Two of the 191 samples exceeded the lowest SSL, indicating that copper is not widely present at elevated levels across the area. Copper has been detected in groundwater, but at concentrations below its screening criteria.
- Lead – the maximum soil concentration (153 mg/Kg) exceeded the MMR SSL and the EPA MCL-based SSL but was less than the MCP Method 1 S-1/GW-1 Standard. The average concentration was 7.4 mg/Kg, which is consistent with background. It was detected in the groundwater, but at concentrations below its screening criteria.
- Cyanide – the maximum detected soil concentration exceeded the MMR SSL and the EPA risk-based SSL but was below the MCP S-1/GW-1 Standard. Cyanide was not detected in groundwater.

Based on these findings, none of the metals and inorganics will be evaluated in the Feasibility Study.

#### 7.3.4.3 PAHs

Only one PAH (phenanthrene) was detected in the soil. It was detected in one sample. The observed concentration was less than its screening criteria. Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.4.4 Pesticides and Herbicides

Several pesticides and herbicides were detected in the soil. The FOD values ranged from 0.8% to 5%. The distribution and concentration of pesticides and herbicides in Area 4 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. The maximum detected concentrations for the pesticides and herbicides listed below exceeded at least one of their respective screening values.

- Acifluorfen – the maximum detected soil concentration (estimated 0.011 mg/Kg) exceeded the MMR SSL. It was detected in 4 of 116 samples (FOD = 3%). It was not detected in the groundwater.
- Beta-BHC – the maximum detected soil concentration (estimated 0.0014 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in two of 123 samples (FOD = 2%). Beta BHC was detected in groundwater at concentrations below its screening criteria.

- MCPP – the single detected soil concentration exceeded the MMR SSL and the EPA risk-based SSL. As discussed in Section 7.2.3, this result is likely to be a false positive.

Based on these findings, pesticides and herbicides will not be evaluated in the Feasibility Study.

#### 7.3.4.5 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout Area 4. The following VOCs and SVOCs that were observed in the soil exceeded at least one of the screening values:

- Acetone – the maximum soil concentration (an estimated 0.63 mg/Kg) exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Acetone was detected in 89% of samples, consistent with being a laboratory contaminant. It was detected in groundwater at concentrations below its screening criteria.
- Bis(2-ethylhexyl)phthalate – the maximum soil concentration (an estimated 2.6 mg/Kg) exceeded the EPA risk-based SSL. It was detected in 23 of 146 samples. Only one of the detected concentrations exceeded the SSL. The presence of BEHP appears to be an artifact of the investigation methods where it was introduced to the samples from plastic equipment used during collection and analysis.
- Bromoform – the maximum soil concentration (an estimated 0.005 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. Only 7 of the 122 samples exceeded the SSLs.
- Bromomethane – the maximum soil concentration (an estimated 0.003 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 3 of 122 samples (FOD = 2%).
- N-nitrosodiphenylamine – the single detected soil concentration (an estimated 0.28 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was not detected in the groundwater.
- Pentachlorophenol – the maximum detected soil concentration (an estimated 3.7 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. The average concentration was less than the MCP Standard. It was detected in 6 of 186 samples (FOD = 3%). Pentachlorophenol was not detected in groundwater.

Based on these findings, VOCs and SVOCs will not be evaluated in the Feasibility Study.

### 7.3.5 Area 5 - Hillside Study Area

Table 7-6 presents the comparisons of the detection concentrations to the screening values at the Hillside Study Area (Area 5).

#### 7.3.5.1 Explosive Compounds and Perchlorate

The following explosives related compounds that were observed in the soil exceeded at least one of their respective screening criteria:

- 2,4-DNT – the maximum detected soil concentration (an estimated 0.027 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL, but was below the MCP S-1/GW-1 Standard. It was detected in 2 of 110 samples (FOD = 1.8%) by Method 8330 and was not detected by in any of the 90 samples analyzed by Method 8270. 2,4-DNT was detected in 2 of 1576 groundwater samples analyzed by Method 8330. 2,4-DNT was not detected in any of the 83 groundwater samples analyzed by Method 8270.
- 2,6-DNT – the maximum detected soil concentration (an estimated 0.014 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 1 of 110 samples (FOD = 0.9%) by Method 8330 and was not detected in any of the 90 samples analyzed by Method 8270. 2,6-DNT was not detected in groundwater.
- 2-NT – the maximum detected soil concentration (0.049 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in only 1 of 110 samples (FOD = 0.9%). 2-NT was detected in 1 of 1,576 groundwater samples (FOD = 0.06%). It has not been detected in groundwater since 1997.

Based on these findings, explosives will not be evaluated in the Feasibility Study.

#### 7.3.5.2 Metals and Inorganics

As presented on Table 7-6, a number of metals and inorganics were detected in the soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening criteria. However, the site concentrations for the majority of the metals were similar to background levels. The exceptions to this were copper, iron, and lead, which are discussed in more detail below.

- Copper – the maximum soil concentration (3,210 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (50.3 mg/Kg) was above the background level and the SSLs. Only 14 of the 101 samples exceeded the lowest of the SSLs. Copper was not detected in groundwater at concentrations above its screening criteria. This indicates that copper is not present at elevated levels across the area.
- Iron – the maximum soil concentration (123,000 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (12,350 mg/Kg) was consistent with background. Iron was not detected in groundwater at concentrations above its screening criteria.
- Lead – the maximum soil concentration (852 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL and the EPA MCL-based SSL. The average concentration (35 mg/Kg) was less than the MCP S-1/GW-1 Standard and comparable to background. Only three detected concentrations exceeded its MCP Standard.

Based on these findings, none of the metals and inorganics will be evaluated in the Feasibility Study.

#### 7.3.5.3 PAHs

Several PAHs were detected in the soil. The PAHs were detected sporadically throughout the area. The FOD values ranged from 1.1% to 20%. The maximum detected concentrations of four

PAHs exceeded the EPA risk-based SSLs but were less than the MCP S-1/GW-1 Standards. The FOD for these PAHs was 1.1% to 1.2% (each was detected in only one soil sample). The detected concentrations of PAHs are consistent with background levels for natural soil (MassDEP, 1992). Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.5.4 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the area. The following VOCs and SVOCs that were observed in the soil (see Table 7-6) exceeded at least one of the screening values:

- Acetone – the maximum soil concentration (an estimated 0.27 mg/Kg) exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Acetone was detected in 97% of samples, consistent with being a laboratory contaminant. It was detected in groundwater at concentrations below its screening criteria.
- Chloroform – the maximum soil concentration (an estimated 0.006 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. Chloroform was detected in groundwater at concentrations above screening levels, but as discussed in Section 7.2.5 it is ubiquitous in the groundwater as a result of natural conditions.
- N-nitrosodiphenylamine – the single detected soil concentration (an estimated 0.043 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL. It was not detected in the groundwater.

Based on these findings, VOCs and SVOCs will not be evaluated in the Feasibility Study.

### 7.3.6 Area 6 - Barrage Rocket Study Area

Table 7-7 presents the comparisons of the detection concentrations to the screening values at the Barrage Rocket Study Area (Area 6).

#### 7.3.6.1 Explosives and Perchlorate

The following explosives related compounds and perchlorate that were observed in the soil at a maximum concentration that exceeded at least one of their respective screening criteria:

- 2,4-DNT – the maximum detected soil concentration (0.46 mg/Kg by Method 8270 and estimated 1.33 mg/Kg by Method 8330 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration. The average concentration of 2,4-DNT in the soil of this area was less than the MCP Standard. 2,4-DNT was detected in 3 of 200 samples (FOD = 1.7%) by Method 8270 and 5 of 263 samples (FOD = 1.9%) by Method 8330. 2,4-DNT was detected in 2 of 1576 groundwater samples analyzed by Method 8330. 2,4-DNT was not detected in any of the 83 groundwater samples analyzed by Method 8270.
- 2-Amino-4,6-DNT – the maximum detected soil concentration (2.42 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, the EPA risk-based SSL and the

MassDEP leaching soil concentration. It was detected in 11 of 264 samples (FOD = 4%). It was not detected in groundwater at concentrations above its screening criteria.

- TNT – the maximum detected soil concentration (117 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. TNT does not have an MCP S-1/GW-1 Standard. The calculated MCP Method 2 S-1 value is 32 mg/Kg. The two highest results exceed this value but the average concentration is below the calculated MCP Method 2 S-1 value. It was detected in 23 of 267 samples (FOD = 9%). TNT has not been detected at any of the groundwater monitoring wells since 2005 (some 354 samples from 79 groundwater monitoring wells).
- 2,6-DNT – the maximum detected soil concentration (an estimated 0.1 mg/Kg by Method 8330) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 3 of 263 samples (FOD = 0.6%) by Method 8330 and was not detected in any of the 200 samples analyzed by Method 8270. 2,6-DNT was not detected in the groundwater.
- 2-NT – the maximum detected soil concentration (0.071 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 2 of 263 samples (FOD = 0.8%). 2-NT was detected in 1 of 1,576 groundwater samples (FOD = 0.06%). It has not been detected in the groundwater since 1997.
- 3-NT – the maximum (and only) detected soil concentration (0.058 mg/Kg) exceeded the EPA risk-based SSL. It was detected in 1 of 263 samples (FOD = <1%). It was not detected in the groundwater.
- 4-Amino-2,6-DNT – the maximum detected soil concentration (3.22 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. It was detected in 9 of 263 samples (FOD = 3%). It was not detected in the groundwater at concentrations above its screening criteria.
- RDX – the maximum detected soil concentration (0.026 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL, and the MassDEP leaching concentration but was less than the MCP S-1/GW-1 Standard. It was detected in 2 of 263 samples (FOD = 0.8%). It was detected in the groundwater at concentrations exceeding its groundwater screening criteria.
- Nitrobenzene – the maximum detected soil concentration (0.12 mg/Kg) exceeded the EPA risk-based SSL. It was detected in two of 263 samples (FOD = 0.4%) by Method 8330 and was not detected in any of the 200 samples analyzed by Method 8270. It was not detected in the groundwater.
- Nitroglycerin – the maximum detected soil concentration (33 mg/Kg) exceeded the MMR SSL, the EPA risk-based SSL and the calculated MCP Method 2 S-1 value. Three other samples from this same location (SS348-A) were non-detect for nitroglycerin. It was detected in 14 of 261 samples (FOD = 5%) but was not detected in the groundwater.
- Tetryl – the maximum detected soil concentration (2.62 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. There is no MCP Method 1 S-1/GW-1 Standard for tetryl. It was detected in 2 of 263 samples (FOD = 0.8%). It was not detected in the groundwater.
- Perchlorate – the maximum detected soil concentration (0.51 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the MassDEP leaching concentration. However,

the average perchlorate concentration (0.004 mg/Kg) was less than the MCP Standard. It was detected in 17 of 156 samples (FOD = 11%). Only the maximum detected concentration exceeded the MCP S-1/GW-1 Standard.

Given the low concentrations, low FOD, biodegradability and/or lack of groundwater detections, none of these explosives will be evaluated in the Feasibility Study.

#### 7.3.6.2 Metals and Inorganics

As presented on Table 7-7, a number of metals and inorganics were detected in the soil. The maximum detected concentrations of a number of metals exceeded at least one of their respective screening levels. However, the site concentrations for the majority of the metals were similar to background levels. The exceptions to this were cadmium, copper, lead, manganese, nickel, and cyanide which are discussed in more detail below.

- Cadmium – the maximum soil concentration (31.7 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. The average concentration (1.0 mg/Kg) was consistent with background. Most of the elevated cadmium results were associated with BIP samples.
- Copper – the maximum soil concentration (1,840 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (34 mg/Kg) also exceeded the EPA risk-based SSL. Only 38 of the 220 samples exceeded the SSLs. Most of the elevated copper results were associated with BIP samples.
- Lead – the maximum soil concentration (462 mg/Kg) exceeded the MCP S-1/GW-1 Standard, the MMR SSL, and the EPA MCL-based SSL. Only the maximum concentration exceeded the MCP S-1/GW-1 Standard and the average concentration (19 mg/Kg) was less than the MCP S-1/GW-1 Standard and equal to the background concentration.
- Manganese – the maximum soil concentration (1,460 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL. The average concentration (72 mg/Kg) was consistent with background. Most of the elevated manganese results were associated with BIP samples.
- Nickel – the maximum soil concentration (121 mg/Kg) exceeded the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard and the MMR SSL. The average concentration (7 mg/Kg) was consistent with background.
- Cyanide – the maximum detected concentration (5.3 mg/Kg) of cyanide exceeded the MMR SSL and the EPA risk-based SSL, but was below its MCP S-1/GW-1 Standard. Cyanide was not detected in groundwater.

Most of the locations with elevated metals results are associated with BIP activities and were evaluated under the BIP program. Based on these findings, none of the metals and inorganics will be evaluated in the Feasibility Study.

#### 7.3.6.3 PAHs

Several PAHs were detected in the soil. The PAHs were detected sporadically throughout the area. The FOD values ranged from 0.5% to 2%. The maximum detected concentrations of three PAHs exceeded at least one of their respective screening values (i.e., benzo(a)pyrene,

benzo(b)fluoranthene, and naphthalene). However, none of the maximum detected concentrations of these PAHs exceeded their respective MCP S-1/GW-1 Standards. Based on these findings, PAHs will not be evaluated in the Feasibility Study.

#### 7.3.6.4 Pesticides and Herbicides

A limited number of pesticides and herbicides were detected in the soil. The distribution and concentration of pesticides and herbicides in Area 6 soils are presumed to be consistent with application in accordance with manufacturer's guidelines. The detected concentrations for the pesticides and herbicides listed below exceeded at least one of their respective soil screening criteria.

- Acifluorfen – the single detected soil concentration exceeded the MMR SSL. Acifluorfen was not detected in the area groundwater.
- Bentazon – the single detected soil concentration exceeded the MMR SSL and the EPA risk-based SSL. Bentazon also was not detected in the area groundwater.
- Beta-BHC – the single detected soil concentration exceeded the MMR SSL and the EPA risk-based SSL. Beta BHC was detected in the area groundwater but at concentrations below its groundwater screening criteria.

Based on these findings, pesticides and herbicides will not be evaluated in the Feasibility Study.

#### 7.3.6.5 VOCs and SVOCs

Several VOCs and SVOCs were detected in the soil. The analytes were detected sporadically throughout the area. The following VOCs and SVOCs that were observed in the soil (see Table 7-7) exceeded at least one of their respective screening criteria:

- Acetone – the maximum soil concentration (an estimated 1.1 mg/Kg) exceeded the MMR SSL but was less than the MCP S-1/GW-1 Standard and the EPA risk-based SSL. Acetone was detected in 75% of samples, consistent with being a laboratory contaminant. It was detected in groundwater at concentrations below its screening criteria.
- Benzyl alcohol – the maximum soil concentration (0.69 mg/Kg) exceeded the EPA risk-based SSL. Benzyl alcohol was not detected in the J-3 Range groundwater.
- Chloroform – the maximum soil concentration (an estimated 0.0039 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. Chloroform is ubiquitous in the groundwater as a result of natural conditions.
- Hexachlorobenzene – the single detected soil concentration (an estimated 0.07 mg/Kg) exceeded the MMR SSL and the EPA risk-based SSL but was less than the MCP S-1/GW-1 Standard. Hexachlorobenzene was not detected in the groundwater.
- Hexachloroethane – the single detected soil concentration (an estimated 0.068 mg/Kg) exceeded the EPA risk-based SSL. Hexachloroethane was not detected in the groundwater.
- N-nitrosodiphenylamine – the single detected soil concentration (an estimated 0.043 mg/Kg) exceeded the MMR SSL but was less than the EPA risk-based SSL. It was not detected in groundwater.

Based on these findings, VOCs and SVOCs in Area 6 soil will not be evaluated in the Feasibility Study.

### 7.3.7 Soil Evaluation Summary

There were single detections of 2,4-DNT, 2,6-DNT and 2-NT in Area 1. The only exceedance of an MCP S-1/GW-1 Standard was of 2,4-DNT by Method 8330, which was associated with sample SS102VF.

The maximum detected concentration of nitroglycerin in Area 2 exceeded the calculated MCP Method 2 S-1 value. Five other samples from the same location (SS102DA) were non-detect for nitroglycerin. Only the maximum detected concentration of phenol exceeded the MCP Method 1 S-1/GW-1 Standard. The two highest TNT results (117 mg/Kg at location SSJ3B06 and 61 mg/Kg at location SS362-A) exceed the calculated MCP Method 2 S-1 value, but the average concentration is below this value. The two detections of 1,2-DCE exceeded the MCP S-1/GW-1 Standard. The average concentrations of both phenol and 1,2-DCE were below screening criteria. Only the maximum detected concentrations of chromium and nickel exceeded the MCP Method 1 S-1/GW-1 Standard. The average concentrations of chromium and nickel were comparable to background levels.

The single detected concentration of HMX (25 mg/Kg in sample SS15030-E) in Area 3 exceeded the MCP S-1/GW-1 Standard. Two other samples from subsequent depth intervals were non-detect for HMX and the average concentration was less than the soil screening criteria. The maximum concentrations of several metals (arsenic, cadmium, chromium, lead, and thallium) exceeded the MCP S-1/GW-1 Standard. The average concentrations of these metals were consistent with background.

The only exceedance of an MCP S-1/GW-1 Standard in Area 4 was for pentalchlorophenol. The maximum detected soil concentration (an estimated 3.7 mg/Kg) exceeded the MCP S-1/GW-1 Standard but the average concentration was less than the MCP Standard (3 mg/Kg).

Detections of lead in Area 5 exceeding the MCP S-1/GW-1 Standard (200 mg/Kg) were observed in three samples. The average concentration of lead (35 mg/Kg) was less than the MCP S-1/GW-1 Standard and comparable to background.

Only the maximum detected concentration of 2,4-DNT in Area 6 (estimated 1.33 mg/Kg by Method 8330 and 0.46 mg/Kg by Method 8270 in sample location SSJ3BRSG08) exceeded the MCP S-1/GW-1 standard (0.7 mg/Kg). The five highest concentrations of nitroglycerin exceeded the calculated MCP Method 2 S-1 value. In each of these five locations, the highest concentration of nitroglycerin was observed in the uppermost sample interval (0 to 3 inches) and nitroglycerin was not detected in the deepest sample interval (6 to 12 inches). Only the maximum detected concentration of perchlorate (0.51 mg/Kg in sample location SS361-A) exceeded the MCP Method 1 S-1/GW-1 Standard (0.1 mg/Kg). Only the maximum detected concentration of lead (462 mg/Kg at sample location SS10704-A) exceeded the MCP S-1/GW-1 Standard (200 mg/Kg). The area-wide average concentration was less than the MCP S-1/GW-1 Standard and comparable to background.

# 8.0 INVESTIGATION FINDINGS

The following presents the summary and findings of the J-3 Range remedial investigation.

## 8.1 Groundwater Contamination

This section summarizes recent results concerning the RDX and perchlorate plumes.

### RDX

The extent of the J-3 Range RDX plume, as defined by concentrations of RDX above 0.6 µg/L (3,400-feet long and 500-feet wide) (Figures 3-2, 3-3 and 3-4), does not extend as far downgradient and is not as wide as depicted prior to the startup of the GW RRA ETR system (4,800-feet long and 900-feet wide). The plume, as defined by RDX concentrations above the health advisory (HA) (2 µg/L), is approximately 2,500-feet long and 200-feet wide. The change in RDX extent is due to mass removal from the J-3 Range ETR system and natural attenuation. The most recent maximum RDX concentration is lower (7.5 µg/L, MW-198M4; 06 August 2013) than the maximum reported prior to the startup of the GW RRA ETR system (35 µg/L, MW-343M2, 2005). However, historic concentrations (37.6J µg/L) in this well indicate that the core of the RDX plume has migrated from MW-343 south to MW-227 and is currently downgradient of MW-227. This is also reflected in the increase in RDX concentrations in the two downgradient extraction wells (J3EW0032 and 90EW0001) (Table 3-1).

### Perchlorate

The extent of the J-3 Range perchlorate plume, as defined by concentrations of perchlorate above the Massachusetts maximum contaminant level (MMCL) of 2 µg/L (3,500-feet long and 450-feet wide) (Figures 3-5, 3-6 and 3-7), has become slightly shorter and more narrow since prior to the startup of the groundwater RRA ETR (3,700-feet long and 900-feet wide). The western boundary in the downgradient portion of the plume has moved to the east of extraction well J3EW0032 where concentrations are well below the 15 µg/L previously reported due to J3EW0032 mass removal. The area where concentrations exceed 15 µg/L is also narrower, likely due to mass removal by extraction well J3EWIP1. Concentrations above 200 µg/L are no longer observed in the monitoring well network, however concentrations as high as 350 µg/L were detected in drive point profile samples collected in 2012 downgradient of MW-198 and upgradient of J3EWIP1. The vertical extent of the plume, based on the 2 µg/L contour is comparable to the previous depictions; however, the major difference is the thinning of the higher concentration contours in the plume.

Through mass removal via the ETR system and natural attenuation, perchlorate concentrations have decreased throughout most of the plume (Figure 3-4). The location of the historic maximum plume concentration of 770 µg/L (MW-198M3, June 2005) has decreased most recently to a concentration of 2.7 µg/L (MW-198M3, 06 August 2013). Significant decreases have been observed in areas in proximity to extraction wells, specifically at locations MW-343, MW-142, and MW-247 (Figure 3-4). However, significantly higher perchlorate concentrations are currently observed in the influent to extraction well J3EWIP1 (i.e., 17.3 µg/L, July 2013), indicating the presence of much higher perchlorate concentrations within the J-3 plume than what is presently being detected by the chemical monitoring network. Perchlorate

concentrations in source area well MW-163S have declined from a maximum of 120 µg/L (June 2005) to 4.5 µg/L in the latest sampling event (30 July 2013).

**Conceptual Site Model and Risk Screening**

The Conceptual Site Model, based on known range use activities and the presence of soil contaminants, suggest testing and disposal activities at and in the vicinity of the Demolition Area and Artillery Range, and the Melt/Pour building, as the primary source of the J-3 Range perchlorate and RDX plume.

A human health risk screening was conducted for the J-3 Range groundwater (1997 to 2013 data). The objective of the risk screening was to identify any contaminant detected in the J-3 Range groundwater that requires further evaluation. The maximum detected concentration of each analyte was compared against its MCL, HA, RSL or GW-1 standard. The screening identified a widespread presence of RDX and perchlorate at concentrations exceeding the screening criteria. Therefore, RDX and perchlorate will be further evaluated in the Feasibility Study. Other compounds were identified at concentrations exceeding some risk screening criteria, but these compounds were detected infrequently, are associated with naturally occurring background conditions, or are laboratory-related contaminants and therefore were not carried forward to the feasibility study.

## 8.2 Source Characterization

During the period from 1997 through 2013, 1,700 soil samples were collected from 505 locations within the J-3 Range investigation area. In addition, numerous intrusive investigations of geophysical anomalies were conducted in the J-3 Range study area. Results of historical releases and soil investigations in the Demolition and Artillery Areas as well as the Melt Pour Area, show soil contamination that is consistent with explosives found in downgradient groundwater. These areas are located in Areas 1 and 3 and the extent of the groundwater plume is consistent with sources in these locations. Explosive and perchlorate soil contamination associated with these source areas has been removed as discussed in Section 5.0.

For the soil risk screening, J-3 Range soil data were divided into six discrete subareas, based on the conceptual site model for the different portions of the range. The risk screening identified concentrations of explosives (2,4-DNT, 2,6-DNT, 2-amino-4,6-DNT, 4A 2,6-DNT, 2-NT, tertyl, nitroglycerin, nitrobenzene, HMX, RDX, TNT and perchlorate) exceeding the screening criteria. However, the subareas averages did not exceed the S-1/GW-1 standards. In addition, many of these locations are associated with BIP activities and were allowed to remain in place under BIP protocols. Other contaminants were occasionally detected above screening levels but only at low frequencies. Based on the above findings, there is no further action warranted for soils at the J-3 Range.

The most widespread occurrence of HE projectiles found during intrusive investigations were associated with training activities. HE projectiles from training activities were discovered in each subarea investigated. Discoveries of HE projectiles associated with testing activities were primarily limited to Area 3, in which burial pits and a burn pit were identified, and Area 4. The

potential for residual MEC items, likely consisting of inert projectiles with live fuzes or isolated individual HE items remains.

The largest potential of HE items that could remain on the range would be associated with training activities. High explosives items that could remain on the range include the MK3 4.5-inch Barrage Rocket, M3 4.2-inch mortar, M56 and M43 81mm mortars, and the M49 60mm mortar. It is possible that additional M9 Rifle HEAT Grenades could be found in the southern portion of the J-3 Range. The M6 2.36-inch HEAT rockets that were associated with the testing may be found in the vicinity of the J-3 Range Demolition Area. However, extensive clearance work has been conducted in this area and the likelihood is very low of finding additional rockets. The M433 40mm HEDP grenades could be found around the presumed M550 berm area and contain live fuzing.

# 9.0 J-3 RANGE FEASIBILITY STUDY

The feasibility study portion of this report presents the evaluation of alternatives to remediate the RDX and perchlorate groundwater plumes at the J-3 Range. The sources of contamination have been removed during the investigation phase resulting in the removal and treatment approximately of 2,400 cubic yards of soil from 15 investigation areas.

The remedies evaluated in the J-3 Range groundwater feasibility study were monitored natural attenuation and focused extraction. These remedies include technologies implemented as part of the J-2 and J-3 rapid response actions (ECC 2005a, c), and evaluated in the feasibility study for Demolition Area 1 (AMEC 2004b). The technology selected for the active remediation alternatives comparison is groundwater extraction, treatment with granular activated carbon (GAC) (for RDX contaminated groundwater) and/or ion-exchange resin (IX) (for perchlorate-contaminated groundwater) and return of treated water back into the aquifer. With GAC adsorption process, groundwater contaminated with explosives is passed through a carbon medium and explosives are adsorbed onto the surface of, or partition into the carbon particles. GAC has also been shown to be an effective treatment for low levels of perchlorate (below 6 µg/L) (AMEC 2004b). Once the capacity of the GAC has been exhausted, the GAC requires regeneration or disposal. IX is a physical-chemical process by which ions, such as perchlorate, are transferred from the liquid phase to the solid phase. Similar to GAC treatment, treatment with IX resin occurs via flow through a porous media. The IX resin removes perchlorate ions from the water and exchanges it for chloride ions bound to the resin. Perchlorate is an anion, which is attracted to the positively charged surface of the IX resins.

The return of treated water back to the aquifer can be accomplished by various methods (e.g., reinjection wells, infiltration trenches, surface water discharge). For the feasibility study, reinjection wells were used conceptually to return water to the aquifer. The specific method will be determined during the well field review and design effort if the selected remedy involves additional treatment.

The following steps were taken to identify alternatives to address the contamination in the J-3 plumes: (1) response action objectives were developed; (2) alternatives were developed to address the objectives; and (3) alternatives were subjected to a detailed assessment based on nine criteria (protection of human health and the environment; compliance with regulations; long-term effectiveness and permanence; reduction of toxicity, mobility or volume; short-term effectiveness; implementability; cost; state acceptance and community acceptance).

# 10.0 DEVELOPMENT OF ALTERNATIVES

## 10.1 Response Action Objectives

This section describes the response action objectives and potential response actions for J-3 Range groundwater. Based on preliminary information relating to types of contaminants, environmental media of concern, and potential exposure pathways, response action objectives were developed to aid in the development and screening of alternatives. The response action objectives for the selected response action for the J-3 Range groundwater plume are to restore the useable groundwater to its beneficial use wherever practicable, within a timeframe that is reasonable given the particular circumstances of the site; to provide a level of protection in the aquifer that takes into account that the Cape Cod Aquifer, including the Sagamore Lens, is a sole source aquifer that is susceptible to contamination; and to prevent ingestion and inhalation of groundwater containing COCs (perchlorate and RDX), in excess of federal maximum contaminant levels (MCLs), Health Advisories, drinking water equivalent levels (DWELs), applicable State standards or an unacceptable excess lifetime cancer risk or non-cancer Hazard Index.

RDX concentrations in groundwater between 6 and 0.6 µg/L, are currently equivalent to the $10^{-5}$ to $10^{-6}$ risk based level. The NCP uses a risk range of $10^{-6}$ to $10^{-4}$ as a "target range" to manage cancer risks as part of a CERCLA cleanup. The $10^{-6}$ risk level serves as the point of departure for determining remediation goals for alternatives when Applicable or Relevant and Appropriate Requirements (ARARs) are not available. The EPA lifetime Health Advisory for RDX is 2 µg/L. The MCP GW-1 Standard for RDX is 1 µg/L. The perchlorate MMCL is 2 µg/L and the EPA Interim Lifetime Health Advisory for perchlorate is 15 µg/L.

## 10.2 Regulatory Considerations

Table 10-1 summarizes the federal and state regulatory considerations for the proposed J-3 Range groundwater remedial actions.

## 10.3 Remedial Alternatives

Remedial alternatives were developed that included:

- A no action alternative to serve as a baseline for alternative comparisons.
- An alternative that, throughout the entire groundwater plume, reduces the contaminant concentrations to background conditions.
- An alternative that, throughout the entire groundwater plume, reduces the contaminant concentrations to levels that meet or exceed the MCLs, health advisories, DWELs, other relevant standards, results in a Hazard Index of 1 or less, and a cumulative $10^{-6}$ excess cancer risk and non-cancer Hazard Risk of one as rapidly as possible and in less than 10 years and shall require no long-term maintenance.

A range of alternatives from no further action to focused extraction of the J-3 Range plume are considered in this is feasibility study. Contaminated soil has been removed and remediated;

therefore, the range of alternatives does not include any further source area remediation or control. The source area remediation can be considered a part of each alternative.

This section presents the remedial alternatives developed to address contamination at the J-3 Range. The groundwater alternatives are:

- Alternative 1 – No Further Action;
- Alternative 2 – Monitored Natural Attenuation and Land Use Controls;
- Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (continued operation of current system);
- Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land Use Controls (optimization of current system);
- Alternative 4A – Focused Extraction with Four Wells, Monitored Natural Attenuation and Land Use Controls; and
- Alternative 5 – Focused Extraction with Six Wells, Monitored Natural Attenuation and Land Use Controls.

Alternative 1 only includes well abandonment and site closeout.

Monitoring and land-use controls are components of Alternatives 2 through 5. Land Use controls consist of measures that would prevent human exposure to plume contaminants or interference with monitoring and/or treatment systems. Land Use controls can be considered in three categories: (i) those that relate to the property that is under the control of the Army through the existing lease between the Commonwealth of Massachusetts and the US Army (i.e. on-post administrative controls), (ii) those that relate to property that is not under the control of the Army (i.e. off-post institutional controls), and (iii) those that relate to the Post after the lease with the Army has expired (i.e. post-lease institutional controls). On-post land-use controls would be established by the Army, Massachusetts National Guard, and any other entity in control of the on-post areas. The program would include monitoring the effectiveness of the institutional controls.

For off-post land-use controls, the Town of Sandwich has established regulations to protect human health. The Town of Sandwich Board of Health amended its private well regulations on 11 April 2005 to prohibit the construction of potable water supply wells for new buildings located in known and documented areas of groundwater contamination if the Sandwich Water District Service is available. For existing buildings, the Board of Health will not approve any new well to be used for human consumption until its water has been tested and the Board of Health has determined that the water is potable. Additional water testing and special standards may be required by the Board of Health if the well is located in an area of potential contamination.

In addition to the Town of Sandwich Board of Health well regulations, the Army will also assess all private wells relative to potential exposure to the J-3 Range groundwater plume. If a potential exposure is identified, the Army will take action to ensure protectiveness. The actions may include well decommissioning, health warnings, supplemental water supply, or treatment. Monitoring of these restrictions and controls will be conducted annually.

If cleanup levels are not attained by the end of the lease with the selected alternative, the Army would develop Land Use controls that would be implemented after the expiration of the Army's lease.

Monitoring would involve periodic analysis of groundwater for RDX and perchlorate to measure the attenuation of the contaminated groundwater, and to confirm that concentrations have decreased below risk-based concentrations. Prior to the termination of the proposed activities, a residual risk-assessment will be conducted pursuant to a work plan approved by EPA, in consultation with MassDEP, to determine if RDX and perchlorate concentrations remaining in the aquifer pose unacceptable human health risks.

The extraction alternatives (Figures 10-1 to 10-4) consist of extraction of groundwater through extraction well(s); (2) treatment of the groundwater through a treatment unit [the treatment unit uses IX to remove perchlorate from the groundwater and GAC to remove explosives from the groundwater]; and (3) infiltration of treated water to the aquifer via reinjection wells.

Each of the alternatives reduces contaminant concentrations to background conditions. In addition, Alternative 5 was designed to reduce the contaminant concentration to levels that meet regulatory and risk-based standards in less than 10 years after the start of treatment.

# 11.0 DETAILED ANALYSIS OF ALTERNATIVES

## 11.1 Introduction

The following subsections describe the conceptual design criteria for detailed analysis of each alternative. This section provides a description of the criteria for detailed analysis, groundwater modeling results, and the detailed analysis of the groundwater alternatives. Each alternative is evaluated against the same criteria established by the EPA and discussed below.

## 11.2 Criteria for Detailed Evaluation

Relative performance of each alternative is evaluated using the following nine criteria:

1. Overall protection of human health and the environment; this shall include prevention of the movement of contaminants into the aquifer and its preservation as a public drinking water supply.
2. Compliance with regulations, including:
    - Federal regulations; and
    - State regulations

3. Long-term effectiveness and permanence, considering:
    - The risks remaining after completion of the remedial action;
    - The adequacy and suitability of controls, if any, that are used to manage untreated contaminants remaining at the site.

4. Reduction of toxicity, mobility, and volume through treatment, including:
    - The expected reduction in toxicity, mobility or volume measured as a percentage or order of magnitude; and
    - The type and quantity of treatment residuals that will remain following treatment.

5. Short-term effectiveness, including:
    - Protection of the community during the remedial action;
    - Protection of workers during the remedial action;
    - Environmental impacts to natural resources; and
    - Time until remedial response objectives are achieved.

6. Implementability, considering:
    - Technical feasibility, including:
        - Construction and operation;
        - Reliability of technology;
        - Ease of undertaking additional remediation, if necessary; and
        - Monitoring considerations, addressing the ability to monitor adequately the effectiveness of the remedy and the risks should monitoring be insufficient to detect a system failure.
    - Administrative feasibility:
    - Availability of services and materials, including:
        - Availability of adequate off-site treatment, storage capacity, and disposal services;

- Availability of necessary equipment and specialists, and any other necessary resources;
- The potential for obtaining competitive bids (especially for innovative technologies); and
- Availability of prospective technologies.

7. Cost, considering:
   - Source removal costs
   - Capital costs, both direct and indirect;
   - Annual O&M costs; and
   - Present worth analysis (or net present value) of costs.

   The cost estimates for the alternatives include capital, annual and periodic costs associated with the anticipated scope of the alternative. These generally include construction costs, operations and maintenance (O&M) costs, system monitoring costs, and reporting costs. When possible, costs were based on actual costs for similar activities performed previously at the JBCC. The general assumptions made for the present value calculations are that costs based on current year (present day) information will escalate at a rate of 5% per year until year zero. After year zero, costs were discounted at a rate dependent on the length of the alternative (2013 Discount rates for OMB Circular No. A-94). A detailed presentation of the cost estimates and present value calculations are provided in Appendix F.

8. State Acceptance, considering the issues and concerns that the State may have regarding each alternative. This criterion will be evaluated throughout the development, screening and evaluation of alternatives based on comments and input received from MassDEP.
9. Community Acceptance which entails an evaluation of issues and concerns the public may have regarding each alternative. This criterion will be evaluated throughout the development, screening and evaluation of alternatives based on comments and input received from the JBCC Cleanup Team (JBCCCT) and public.

## 11.3 Feasibility Study Groundwater Modeling

Estimates of the J-3 Range groundwater performance of alternatives were developed based on a review of various data and groundwater modeling results. Treatment plant influent results from October 2006 through 2013 were used to calculate the amount of mass that has been removed by the treatment system and to provide a point of comparison to model-predicted mass removal.

The depiction of the perchlorate and RDX plumes at the J-3 Range were revised leading up to the development of this Feasibility Study, using historic groundwater profile and monitoring well data available through 2013 and according to the method outlined in Appendix H. In brief, the existing groundwater flow model for the J-3 Range was used to forward-migrate historic concentrations to their simulated current locations. The forward-migrated concentrations were then used to develop the spatial distribution of the plumes as they might exist at the end of 2013.

To account for the relative lack of historic perchlorate and RDX data within the plume core and around the plume edges, likely boundaries were drawn as lines of control points. These lines of

points were drawn using the simulated locations of contaminant concentrations, along with other factors, including the locations of groundwater sources and sinks and predicted extraction well reverse-particle paths, as a guide. The control points together with a conservatively selected subset of migrated points were then contoured in three dimensions to develop the initial conditions applied to all of the cleanup alternatives. Once the perchlorate and RDX plumes were satisfactorily developed they were mapped to the existing groundwater fate and transport model and used as starting conditions for each of the five cleanup alternatives.

The only modification to the mapped perchlorate and RDX plumes was that contamination mapped to low hydraulic conductivity zones (K ≤ 5 ft/day) was not considered realistic and was therefore removed from the fate and transport model prior to all simulations. The removal of this contamination was justified since the placement of low conductivity zones in the existing flow model was done during model calibration and in reality may not exist. Also, the mass reduction by taking this approach was minimal in that perchlorate from low conductivity zones only amounted to 0.36 lbs (3.2%) of the initially mapped perchlorate and 0.04 lbs (1.5%) of the initially mapped RDX from low conductivity zones.

While contamination was not mapped to the low conductivity layers, contaminated groundwater was still able to migrate into downgradient, low hydraulic conductivity zones. Therefore, throughout the simulation contamination was predicted to migrate toward and be captured by extraction wells but was also able to enter into, and be significantly slowed by, the low conductivity layers. Given that the cleanup alternatives are intended to demonstrate cleanup of the “productive” portion of the aquifers, the simulation results were reviewed to determine the point at which lingering contamination only remained in the low conductivity (K ≤ 5 ft/day) zones. The determination was confirmed by reviewing model predictions and corresponding hydraulic conductivity values in each model layer to insure that contamination was indeed remaining entirely in low conductivity zones, with the only exception being a very small front of contamination leaving the downgrading edges of the low conductivity zones.

The simulation of cleanup alternatives included a 10-month simulation using the current extraction rates, representing the period from 01 January 2014 through 31 September 2014, immediately followed by a 100-year simulation from 01 October 2014 through 31 September 2114, using the alternative revised extraction rates. It should be noted that inconsistencies in plume mass exist because of the irregular spatial and temporal distribution of the contamination, but the extent of contamination is believed to be more reliably understood. Groundwater with a concentration greater than a low-level threshold is going to occupy a much smaller volume in the model than groundwater with a concentration greater than zero. As such, an extraction well with a capture zone extending beyond the low-level threshold concentration is going to remove mass that was not accounted for in the original calculation. Therefore, the potential exists for more mass to be removed by an extraction well than was estimated as being above the low-level threshold concentration.

## 11.4 Detailed Analysis of Alternatives

This section provides the detailed description and analysis of the remedial alternatives. Each alternative description includes assumptions made for planning and cost-estimating purposes.

### 11.4.1 Alternative 1 – No Further Action

Under the no further action alternative, treatment and/or monitoring would not be conducted and the treatment system and monitoring wells associated with the J-3 Range plume would be abandoned. This alternative serves as a baseline for alternative comparisons.

Overall Protection of Human Health and the Environment

Alternative 1 would not prevent the migration of the plume or protect human health or the environment from the existing contamination. Although there is currently no exposure to the J-3 Range plume, Alternative 1 offers no monitoring or confirmation of existing land-use controls to ensure that future exposures do not occur. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by 2034, below 2 µg/L by approximately 2079 and background concentrations (0.35 µg/L) could be achieved after year 2114. RDX concentrations are predicted to decrease, through natural attenuation processes, below the $10^{-5}$ risk-based level of 6 µg/L by approximately 2014, below the HA of 2 µg/L by approximately 2018, below the $10^{-6}$ risk-based level of 0.6 µg/L by 2043, and background concentrations (0.25 µg/L) could be achieved after 2114 (Table 10-1). However, without monitoring or land-use controls, Alternative 1 would not ensure protectiveness or verify that cleanup levels were met.

Compliance with Applicable Regulations

Alternative 1 allows for continued migration of the plume. Because no action is taken, chemical-specific regulations would be met only if, and when, contaminant concentrations decreased below the cleanup standards by natural attenuation. Based on model predictions, Alternative 1 would be compliant with chemical-specific regulations across the entire plume by approximately 2114. Because the alternative takes no action, there are no location-specific or action-specific regulations to be met.

Long-term Effectiveness and Permanence

In this Alternative, perchlorate and RDX concentrations in the plume are expected to permanently decrease to below 2 µg/L and 0.6 µg/L through natural attenuation processes by 2079 and 2043, respectively. However, as noted above, any natural attenuation that occurred under Alternative 1 would not be monitored or verified, and thus the degree of certainty that the natural attenuation would attain cleanup goals would be low. Since Alternative 1 does not include land-use controls to prevent exposure, there is a potential threat to human health and the environment if the natural attenuation does not occur as predicted.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed from the site, there may be a potential for further groundwater contamination. This alternative does not include long-term groundwater monitoring to verify that any possible remaining sources will not pose a threat to groundwater. Therefore, this alternative is not expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be little to no effect on the community or natural resources from implementing Alternative 1 because no construction work would be involved other than treatment system and well abandonment. There are risks to workers from unexploded ordnance. A site-specific Health and Safety Plan (HASP) would be followed during well abandonment.

Implementability

Alternative 1 would require no technical implementation other than well abandonment, which has been done successfully many times at JBCC. Administratively, this alternative is feasible.

Cost

The costs are estimated for Alternative 1 as follows:

- Capital Cost: $146,000
- O&M: $ 0
- Site closeout documentation: $ 82,000
- Total present worth: $228,000

Appendix F provides detailed calculations of the cost of Alternative 1.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the JBCCCT and the public.

### 11.4.2 Alternative 2 – Monitored Natural Attenuation and Land Use Controls

No further extraction and treatment would occur with this alternative. This alternative would provide for long-term monitoring of the J-3 Range groundwater to ensure that natural attenuation was progressing towards cleanup levels and for land-use controls to prevent human exposure to contaminated groundwater.

On-base land-use controls would prevent exposure to contaminated groundwater or soil disturbance activities that might interfere with the remedy. The land-use controls would remain in place, and be monitored for compliance, until the concentration of COCs in the groundwater attains cleanup levels.

Monitored natural attenuation would involve periodic analysis of groundwater for perchlorate and explosives to measure the natural attenuation of the contaminated groundwater, determining when concentrations have decreased below risk-based concentrations. Additional groundwater monitoring wells may be necessary to adequately monitor the plume as it migrates down gradient of the current plume footprint into areas where there has been less monitoring well coverage. Groundwater monitoring would continue after cleanup objectives are met for two additional years to ensure that plume concentrations remain below those levels. The current active treatment system would be discontinued and infrastructure would be abandoned at the end of the project. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis

Overall Protection of Human Health and the Environment

Alternative 2 would not prevent the migration of the plume. Monitoring and land-use controls would be implemented to prevent exposure to contamination. Perchlorate concentrations are predicted to decrease, through natural attenuation processes, below 15 µg/L by 2034, 2 µg/L by approximately 2079 and background concentrations (0.35 µg/L) after year 2114. RDX concentrations are predicted to decrease, through natural attenuation processes, below the $10^{-5}$ risk-based level of 6 µg/L by approximately 2014, the HA of 2 µg/L by approximately 2018, the $10^{-6}$ risk-based level of 0.6 µg/L by 2043, and background concentrations (0.25 µg/L) after 2114 (Table 11-1).

Compliance with Applicable Regulations

Alternative 2 would comply with applicable regulations. Because the plume is expected to naturally attenuate below cleanup levels, Alternative 2 would eventually be expected to meet the response action objectives, including regulatory standards for COCs.

Long-term Effectiveness and Permanence

In this Alternative, perchlorate and RDX concentrations are expected to decrease to risk-based concentrations through natural processes (dilution, dispersion, and sorption). Monitoring of the plume would continue for several years after the plume attenuates to ensure that all areas remain below remedial goals. In the meantime, the land-use controls would ensure that no use of the contaminated water occurs.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed from the site, there may be a potential for further groundwater contamination. This alternative includes land-use controls, which would minimize further exposure. It also includes long-term groundwater monitoring to verify that any possible remaining sources will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

No further treatment would occur; therefore, no reduction in toxicity, mobility, or volume would occur through treatment. However, the toxicity and volume of the contaminated groundwater would be reduced through natural processes.

Short-term Effectiveness

There would be minor impacts to the community through off-base groundwater monitoring activities. There would be some effect on the workers during monitoring well construction, sampling and well abandonment. A HASP would be followed during construction and long-term groundwater monitoring. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling, and drilling have been adequate to protect workers.

To the extent feasible, previously disturbed areas would be utilized for the installation of wells to minimize impact on cultural and natural resources. However, some disturbance of natural resources may be necessary to complete this alternative.

Implementability

Groundwater monitoring associated with the J-3 Range plume would continue, subject to periodic optimization, using the same sampling and analytical protocols currently in use. Administratively, this alternative is feasible. There are no implementability concerns anticipated with obtaining access for additional monitoring well installation assuming the locations would be on-post. However, access agreements with the Town of Sandwich and private landowners may be necessary for future monitoring well installation and sampling if off-base monitoring wells are required. There is a potential administrative implementability concern for monitoring well sampling and installation after the military's lease expires, because it is unknown what the administrative requirements will be necessary to perform those tasks.

Cost

The present worth costs were estimated for Alternative 2 as follows:

- Capital Cost: $ 225,000
- O&M: $1,544,000
- Site closeout documentation: $ 23,000
- Total present worth: $1,792,000

Appendix F provides detailed calculations of the cost of Alternative 2.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the JBCCCT and the public.

### 11.4.3 Alternative 3 – Focused Extraction with 3 wells Monitored Natural Attenuation and Land-Use Controls (Continued Operation of Current System)

Alternative 3 would provide for the continued long-term operation of the current J-3 Range groundwater plume ETR system (Figure 10-1); however, capture of source area contamination

would not be entirely achieved by the upgradient extraction well (Figure 11-1). The J-3 Range groundwater plume ETR system consists of three axial extraction wells pumping at a combined rate of 195 gpm and four reinjection wells located to the southeast of the J-3 plume. Figure 11-2 illustrates the predicted perchlorate concentrations and mass extracted at each Alternative 3 well and Figure 11-3 illustrates the Alternative 3 predicted perchlorate plume volume. Figure 11-4 illustrates the predicted RDX concentrations and mass extracted at each Alternative 3 well and Figure 11-5 illustrates the Alternative 3 predicted RDX plume volume. Active treatment of the plume removes perchlorate and RDX from the extracted groundwater and returns the treated water to the aquifer. This alternative includes the option of modifying the system to optimize the system performance.

This alternative would include for chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land-use controls would minimize potential further exposure. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below risk-based levels. The monitoring wells and other infrastructure would be abandoned when no longer needed. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2025, 2 µg/L by approximately 2052 and background concentrations (0.35 µg/L) could be achieved after 2114. RDX concentrations are expected to decrease below the $10^{-5}$ risk-based level of 6 µg/L by approximately 2014 the HA of 2 µg/L by approximately 2016, below the $10^{-6}$ risk-based level of 0.6 µg/L by 2032, and background concentrations (0.25 µg/L) could be achieved after 2086 (Table 11-1).

Compliance with Applicable Regulations

Alternative 3 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, some of which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. At the start of the Alternative 3 simulation, the total perchlorate mass simulated within the model is 9.5 lbs (3.59 Kg) at a concentration greater than 0.35 µg/L and the total RDX mass simulated in the model is 1.7 lbs (0.77 Kg) at a concentration greater than 0.25 µg/L. Model-predicted mass capture for Alternative 3 is approximately 10.9 pounds of perchlorate and 1.5 pounds of RDX.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific HASP would be followed during system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary to limit potential exposure to COCs. To date, health and safety precautions for unexploded ordnance clearance, construction activities, groundwater sampling and drilling have been adequate to protect workers.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 3 as follows:

- Capital Cost: $ 410,000
- O&M: $7,427,000
- Site closeout documentation: $ 39,000
- Total present worth: $7,876,000

Appendix F provides detailed calculations of the cost of Alternative 3.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the JBCCCT and the public

### 11.4.4 Alternative 4 – Focused Extraction with 3 wells, Monitored Natural Attenuation and Land-Use Controls (Optimization of Current System)

Alternative 4 would provide for pumping and treatment of the J-3 Range groundwater plume, monitoring, and maintaining land-use controls. The conceptual design for Alternative 4 involves optimizing the pumping within the existing capacity of the J-3 Range groundwater ETR system. The conceptual design includes a flow rate at J3EWIP1 of 150 gpm, a flow rate at 90EW0001 of 50 gpm and a flow rate at J3EW0032 of 65 gpm for a total combined pumping rate of 265 gpm (Figure 10-2). The capture zone achieved by the Alternative 4 extraction rate scenario would completely contain source area contamination upgradient of the existing in-plume well (Figure 11-6). Figure 11-7 illustrates the predicted perchlorate concentrations and mass extracted at each Alternative 4 well and Figure 11-8 illustrates the Alternative 4 predicted perchlorate plume volume. Figure 11-9 illustrates the predicted RDX concentrations and mass extracted at each Alternative 4 well and Figure 11-10 illustrates the Alternative 4 predicted RDX plume volume. The effluent would be returned to the aquifer through the existing reinjection wells. The existing treatment system has adequate capacity for 265 gpm flow.

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land-use controls would minimize potential further exposure. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below risk-based levels. The monitoring wells and other infrastructure would be abandoned when no longer needed. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2025, 2 µg/L by approximately 2039 and background concentrations (0.35 µg/L) could be achieved by approximately 2114. RDX concentrations are expected to decrease below the $10^{-5}$ risk-based level of 6 µg/L by 2014, the HA of 2 µg/L by approximately 2016, below the $10^{-6}$ risk-based level of 0.6 µg/L by 2031, and background concentrations (0.25 µg/L) could be achieved after 2076 (Table 11-1).

Compliance with Applicable Regulations

Alternative 4 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all

potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. At the start of the Alternative 4 simulation, the total perchlorate mass simulated within the model is 9.5 lbs (3.59 Kg) at a concentration greater than 0.35 µg/L and the total RDX mass simulated in the model is 1.7 lbs (0.77 Kg) at a concentration greater than 0.25 µg/L. Model-predicted mass capture for Alternative 4 is approximately 12.5 pounds of perchlorate and 1.7 pounds of RDX.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific HASP would be followed during system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling and drilling have been adequate to protect workers.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 4 as follows:

- Capital Cost: $ 433,000
- O&M: $7,300,000
- Site closeout documentation: $ 52,000
- Total present worth: $7,785,000

Appendix F provides detailed calculations of the cost of Alternative 4.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the JBCCCT and the public.

### 11.4.5 Alternative 4A – Focused Extraction with Four Wells, Monitored Natural Attenuation and Land Use Controls

Alternative 4A would provide for pumping and treatment of the J-3 Range groundwater plume, monitoring, and maintaining land-use controls. The conceptual design for Alternative 4A involves the optimization of the pumping rates within the existing capacity of the J-3 Range groundwater ETR system and installation of one new extraction well. The conceptual design involves a flow rate at J3EWIP1 of 90 gpm, a flow rate at 90EW0001 of 50 gpm, a flow rate at J3EW0032 of 65 gpm and installation of one new extraction well upgradient of J3EWIP1 at a flow rate of 60 gpm, for a total combined pumping rate of 265 gpm (Figure 10-3). The Alternative 4A extraction rate scenario would result in the complete capture of source area contamination by the upgradient extraction well (Figure 11-11). Figure 11-12 illustrates the predicted perchlorate concentrations and mass extracted at each Alternative 4A well and Figure 11-13 illustrates the Alternative 4A predicted perchlorate plume volume. Figure 11-14 illustrates the predicted RDX concentrations and mass extracted at each Alternative 4A well and Figure 11-15 illustrates the Alternative 4A predicted RDX plume volume. The effluent would be returned to the aquifer through the existing reinjection wells.

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land-use controls would minimize potential further exposure. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below risk-based levels. The monitoring wells and other infrastructure would be abandoned when no longer needed. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2017, 2 µg/L by approximately 2022 and background concentrations (0.35 µg/L) could be achieved sometime after approximately 2114. RDX concentrations are expected to decrease below the 10-5 risk-based level of 6 µg/L by 2014, the HA of 2 µg/L by approximately 2015, below the 10-6 risk-based level of 0.6 µg/L by 2021, and background concentrations (0.25 µg/L) could be achieved sometime after approximately 2071 (Table 11-1).

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. At the start of the Alternative 4A simulation, the total perchlorate mass simulated within the model is 9.5 lbs (3.59 Kg) at a concentration greater than 0.35 µg/L and the total RDX mass simulated in the model is 1.7 lbs (0.77 Kg) at a concentration greater than

0.25 µg/L. Model-predicted mass capture for Alternative 4A is approximately 13.1 pounds of perchlorate and 1.8 pounds of RDX.

Short-term Effectiveness

There would be little effect on the community because most activity is on-post. There would be some effect on the workers during monitoring, well construction, sampling and decommissioning.

A site specific HASP would be followed during system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling and drilling have been adequate to protect workers.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable.

Cost

The present worth costs were estimated for Alternative 4A as follows:

- Capital Cost: $1,416,000
- O&M: $3,399,000
- Site closeout documentation: $ 69,000
- Total present worth: $4,884,000

Appendix F provides detailed calculations of the cost of Alternative 4A.

### 11.4.6 Alternative 5 – Focused Extraction with Six wells, Monitored Natural Attenuation and Land-Use Controls

Alternative 5 would provide for pumping and treatment of the J-3 Range groundwater plume, monitoring, and maintaining land-use controls. The conceptual design for Alternative 5 involves the optimization of the pumping rates within the existing J-3 Range groundwater ETR system and installation of three new extraction wells. The conceptual design involves a flow rate at J3EWIP1 of 140 gpm, a flow rate at 90EW0001 of 40 gpm, a flow rate at J3EW0032 of 40 gpm and installation of three new extraction wells (one upgradient of J3EWIP1 and two upgradient of 90EW0001) for a total combined pumping rate of 315 gpm (Figure 10-4). The Alternative 5 extraction rate scenario would result in the complete capture of source area contamination by the upgradient extraction well (Figure 11-16). Figure 11-17 illustrates the predicted perchlorate concentrations and mass extracted at each Alternative 5 well and Figure 11-18 illustrates the Alternative 5 predicted perchlorate plume volume. Figure 11-19 illustrates the predicted RDX concentrations and mass extracted at each Alternative 5 well and Figure 11-20 illustrates the Alternative 5 predicted RDX plume volume. The effluent would be returned to the aquifer through the existing reinjection wells. The existing ETR system will be expanded through

installation of an additional mobile treatment unit (MTU) to handle increased capacity from the proposed extraction wells.

This alternative would include chemical and hydraulic monitoring of the plume and treatment system as long as active remediation continues, and chemical monitoring of the aquifer after the system is turned off, to ensure that perchlorate and RDX concentrations have decreased below risk-based concentrations. Land-use controls would minimize potential further exposure. Groundwater monitoring would continue for two years after risk-based concentrations were achieved to ensure that concentrations remain below risk-based levels. The monitoring wells and other infrastructure would be abandoned when no longer needed. A residual risk assessment would be performed, if necessary, and may include additional data collection and analysis.

Overall Protection of Human Health and the Environment

The groundwater model indicates that perchlorate concentrations are expected to decrease below 15 µg/L by 2018, 2 µg/L by approximately 2024 and background concentrations (0.35 µg/L) could be achieved by approximately 2110. RDX concentrations are expected to decrease below the $10^{-5}$ risk-based level of 6 µg/L by 2014, the HA of 2 µg/L by approximately 2015, below the $10^{-6}$ risk-based level of 0.6 µg/L by 2024, and background concentrations (0.25 µg/L) could be achieved after 2065 (Table 11-1).

Compliance with Applicable Regulations

Alternative 5 would comply with applicable regulations.

Long-term Effectiveness and Permanence

Both active treatment and natural attenuation components of the alternative would be permanent. Groundwater extraction and treatment would permanently remove some of the perchlorate and RDX from groundwater. The remaining contamination would continue to degrade due to natural attenuation processes, which would also be irreversible.

The source response actions already taken addressed the majority of source material, including unexploded ordnance that may be acting as a current source. However, because not all potential source material has been removed, there may be a potential for further groundwater contamination. This alternative includes long-term groundwater monitoring to verify that any possible remaining source will not pose a threat to groundwater. Therefore, this alternative is expected to be effective over the long-term.

Reduction of Toxicity, Mobility, or Volume through Treatment

Extraction and treatment of groundwater would reduce the toxicity, mobility and volume of perchlorate and RDX. At the start of the Alternative 5 simulation, the total perchlorate mass simulated within the model is 9.5 lbs (3.59 Kg) at a concentration greater than 0.35 µg/L and the total RDX mass simulated in the model is 1.7 lbs (0.77 Kg) at a concentration greater than 0.25 µg/L. Model-predicted mass capture for Alternative 5 is approximately 14.8 pounds of perchlorate and 2.4 pounds of RDX.

Short-term Effectiveness

There would be some effect on the community and workers from implementing Alternative 5 since construction would occur within a residential neighborhood. There would be short-term impacts during installation of the extraction wells and piping. There will be long-term impacts from operation and maintenance of the system, and monitoring well sampling activities. Care will be taken to ensure safe operation particularly as it pertains to school bus routes and neighborhood children.

A site specific HASP would be followed during system operation and monitoring where engineering controls and Personal Protective Equipment would be used as necessary. To date, health and safety precautions for unexploded ordnance clearance, groundwater sampling and drilling have been adequate to protect workers.

Implementability

Administratively, this alternative would be feasible. IX has been shown to be effective in treating perchlorate. GAC has been shown to be effective in treating RDX. The treatment system would require regular maintenance and monitoring. Experience at other sites suggests that the components would be reliable. Due to the addition of three new extraction wells and the increased pumping rate, the treatment plant would need to be expanded. This expansion would probably involve the addition of an MTU.

Cost

The present worth costs were estimated for Alternative 5 as follows:

- Capital Cost: $3,723,000
- O&M: $4,535,000
- Site closeout documentation: $ 73,000
- Total present worth: $8,331,000

Appendix F provides detailed calculations of the cost of Alternative 5.

State Acceptance

This criterion will be evaluated throughout the development, screening and analysis of alternatives based on comments and input received from MassDEP.

Community Acceptance

This criterion will be evaluated throughout the development, screening, and analysis of alternatives based on comments and input received from the JBCCCT and the public.

# 12.0 COMPARISON OF ALTERNATIVES

A comparative analysis was conducted to evaluate the relative performance of each alternative in relation to each criterion. The presentation of the comparative analysis refers to each alternative by its number.

For reference, a brief description of each alternative follows:

Alternative 1 – No Further Action. Monitoring wells and the existing treatment system would be abandoned and site-closeout documentation would be completed.

Alternative 2 – Monitored Natural Attenuation with Land-Use Controls. Alternative 2 includes long-term groundwater monitoring until COC concentrations attain cleanup levels and land-use controls.

Alternative 3 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use Controls (current system). Alternative 3 includes the continued operation of the current J-3 Range groundwater plume ETR system. The J-3 Range groundwater plume ETR system consists of three axial extraction wells pumping at a combined rate of 195 gpm and reinjection wells located to the southeast of the J-3 plume.

Alternative 4 – Focused Extraction with Three Wells, Monitored Natural Attenuation and Land-Use controls (optimized). Alternative 4 includes the continued operation of the current J-3 Range groundwater plume ETR system with optimization of the pumping rates within the existing capacity for a total combined pumping rate of 265 gpm.

Alternative 4A – Focused Extraction with Four Wells, Monitored Natural Attenuation and Land-Use controls (optimized). Alternative 4A includes the continued operation of the current J-3 Range groundwater plume ETR system with optimization of the pumping rates within the existing capacity and the installation of one new extraction well for a total combined pumping rate of 265 gpm. This extraction rate scenario would result in the complete capture of source area contamination by the upgradient extraction well.

Alternative 5 - Focused Extraction with Six Wells, Monitored Natural Attenuation and Land-Use Controls (10-year). Alternative 5 includes the continued operation of the current J-3 Range groundwater plume ETR system with three new extraction wells: one upgradient of J2EWIP001, one between J3EWIP001 and J3EWIP0032, and one downgradient of 90EW0001. The remaining existing ETR system wells would operate at optimized flow rates for a total combined pumping rate of 315 gpm. An MTU will be required to handle the expanded pumping rate.

The strengths and weaknesses of each alternative are presented in a narrative that addresses each criterion.

## 12.1 Overall Protection of Human Health and the Environment

Alternatives 2 through 5 would be protective of human health and the environment. Alternative 1, however, offers no monitoring or confirmation of existing land-use controls to ensure that future exposures do not occur. Alternative 2 adds provisions for plume monitoring

and land-use controls to help prevent future exposure to contaminated groundwater. Alternatives 3, 4, 4A and 5 add extraction and treatment components and achieve risk-based concentrations earlier than Alternatives 1 and 2.

| Alternative | Estimated Year for RDX Cleanup Times (year) | | | Perchlorate Cleanup Times | |
|---|---|---|---|---|---|
| | 6 µg/L | 2 µg/L | 0.6 µg/L | 15 µg/L | 2 µg/L |
| 1 | 2014 | 2018 | 2043 | 2034 | 2079 |
| 2 | 2014 | 2018 | 2043 | 2034 | 2079 |
| 3 | 2014 | 2016 | 2032 | 2025 | 2052 |
| 4 | 2014 | 2016 | 2031 | 2025 | 2039 |
| 4A | 2014 | 2015 | 2021 | 2017 | 2022 |
| 5 | 2014 | 2015 | 2024 | 2018 | 2024 |

## 12.2 Compliance with Regulators

All alternatives are expected to eventually result in compliance with applicable regulations. Alternatives 1 and 2 allow for continued migration of the plume. Because those alternatives involve no active remediation, chemical-specific regulations would be met only when contaminant concentrations decrease below cleanup standards by natural attenuation. Alternative 2 includes monitoring to confirm this occurs, Alternative 1 does not. Alternatives 3 through 5 include active treatment to ensure that applicable standards are met.

## 12.3 Long-Term Effectiveness and Permanence

The source area has been removed so residual soil contamination is unlikely to compromise the permanence of the remedial alternatives once completed. All of the alternatives would permanently achieve the cleanup goals; however, time to cleanup would vary. Moreover, Alternatives 3, 4, 4A and 5, which include active treatment of the plume, may result in fewer uncertainties over the long term regarding the fate and transport of the plume.

## 12.4 Reduction of Toxicity, Mobility or Volume Through Treatment

Alternatives 3, 4, 4A and 5 reduce the toxicity, mobility and volume of contaminated groundwater through treatment. Alternatives 3, 4, 4A and 5 would extract 10.9, 12.4, 13.1 and 14.8 pounds of perchlorate and 1.5, 1.7, 1.8 and 2.4 pounds of RDX, respectively.

## 12.5 Short-Term Effectiveness

Alternative 1 would have the least impact on workers because construction is minimal. Alternative 5 would have the greatest impact to the environment, community and workers because it includes the installation of three extraction wells. Alternatives 2, 3 and 4 have the least impact on workers, the community, and the environment since they do not require any new construction activities. In addition, all alternatives would eventually involve construction to decommission the wells and treatment facilities.

## 12.6 Implementability

None of the alternatives are limited by administrative feasibility. Alternative 1 is the most easily implemented alternative because it requires no further action other than abandoning system infrastructure, groundwater monitoring wells and preparing close out documentation. Alternatives 2, 3 and 4 are the next most easily implemented alternatives with groundwater monitoring, O&M of the existing ETR system (for Alternative 3 and 4) and land-use controls. Alternative 4A would require the installation of one new extraction well. Alternative 5 would require installation of three new extraction wells, two of which would be located off-base.

## 12.7 Cost

The total present worth costs of the alternatives generally increase as the amount of treatment increases.

Alternative 1 – total estimated cost of $ 228,000
Alternative 2 – total estimated cost of $1,792,000
Alternative 3 – total estimated cost of $7,876,000
Alternative 4 – total estimated cost of $7,785,000
Alternative 4A – total estimated cost of $4,884,000
Alternative 5 – total estimated cost of $8,331,000

## 12.8 State Acceptance

This criterion will be addressed in detail following comments received on the Remedy Selection Plan.

## 12.9 Community Acceptance

This criterion will be addressed in detail following comments on the Remedy Selection Plan.

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# FIGURES

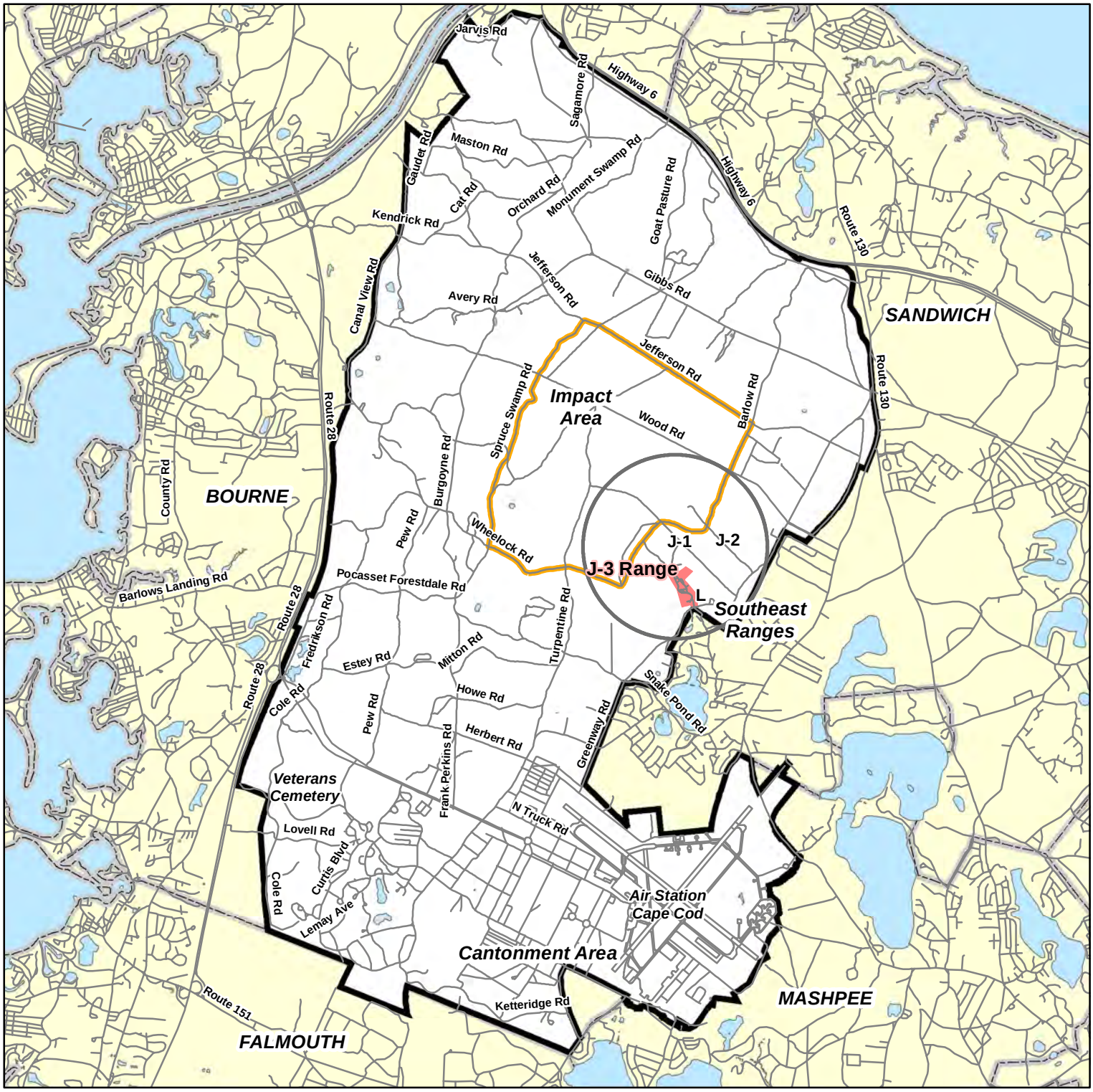


LEGEND

- Roads
- Impact Area
- J-3 Range
- Surface Waterbody
- JBCC Boundary
- Town Boundary

LOCATION MAP

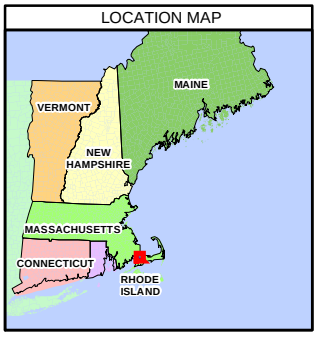


N

0 2,000 4,000 6,000 8,000 Feet

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from ARNG and MassGIS

## JBCC J-3 Range Location Map

FIGURE 2-1

Document Path: P:\GIS\MMR\J3\GIS\Spatial\MXD\20140113_RIFS\Fig2-01_J3Range_Loc.mxd

Impact Area Groundwater Study Program

Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

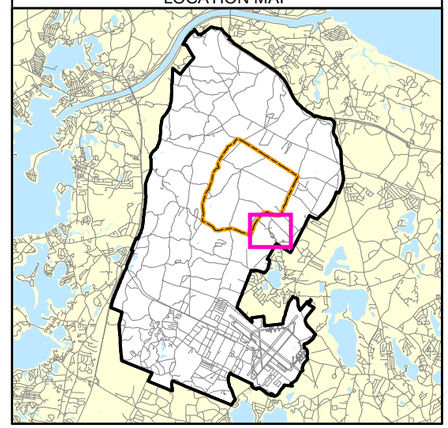

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range
# Soil Study Areas

0 200 400 600 800 Feet

N

FIGURE

**2-2**

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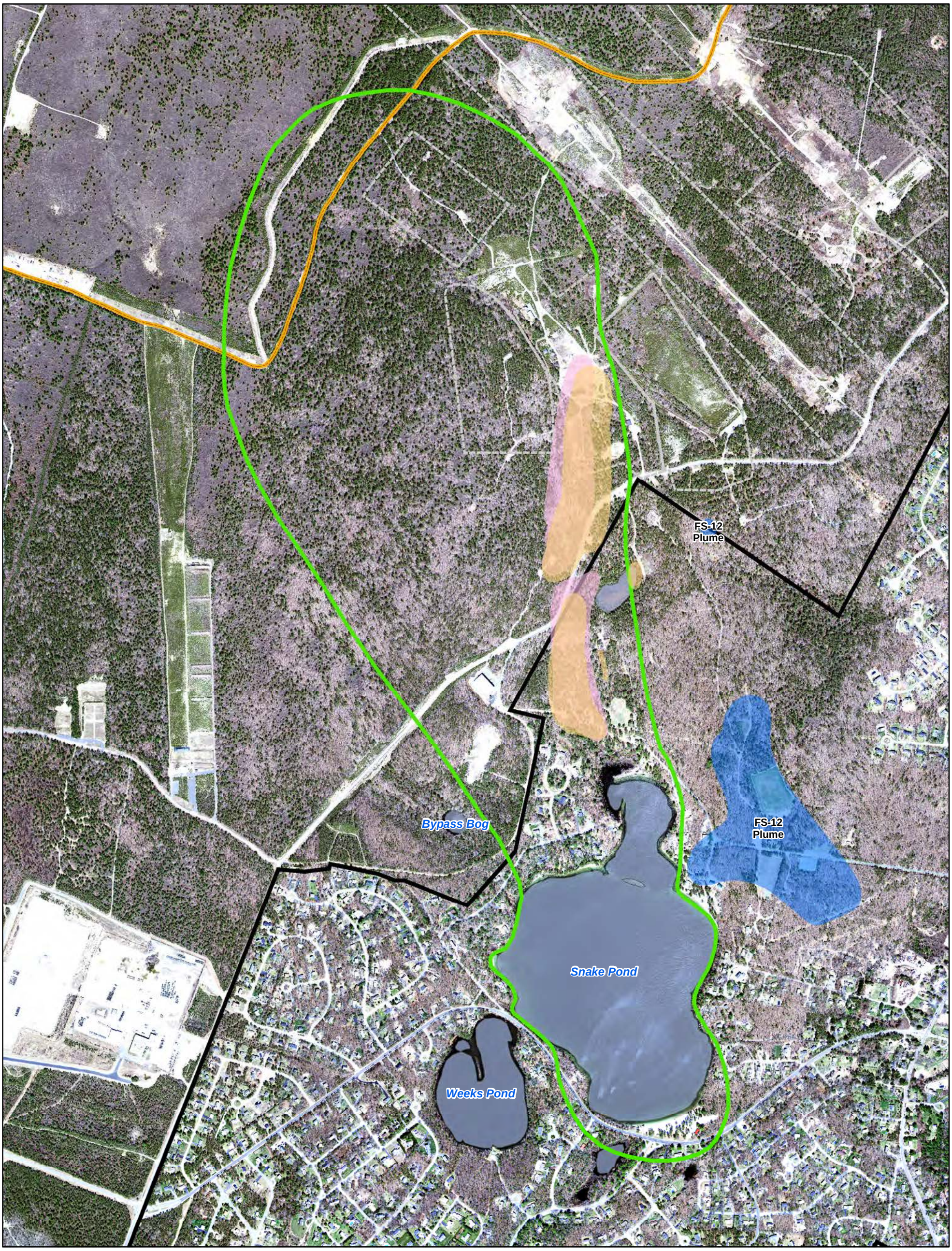


LEGEND

- RDX in Groundwater
- Perchlorate in Groundwater
- J-3 Range Groundwater Study Area
- FS-12 Plume
- Impact Area Boundary
- Southeast Ranges Boundaries
- Roads
- JBCC Boundary

LOCATION MAP

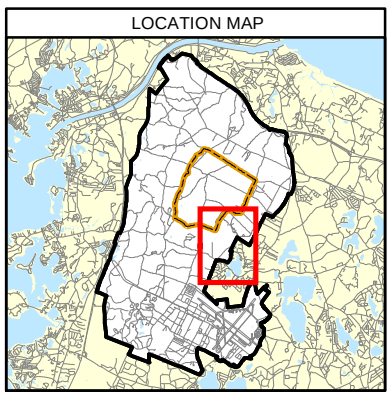

0 500 1,000 1,500 2,000 Feet

N

NOTES & SOURCES
Map Projection: NAD 83, UTM, Zone 19N, Meters
Basemap data from ARNG
FS-12 Plume provided by AFCEE JBCC Groundwater Remediation Program, April 2006

# J-3 Range Groundwater Study Area

FIGURE
2-3

Impact Area Groundwater Study Program

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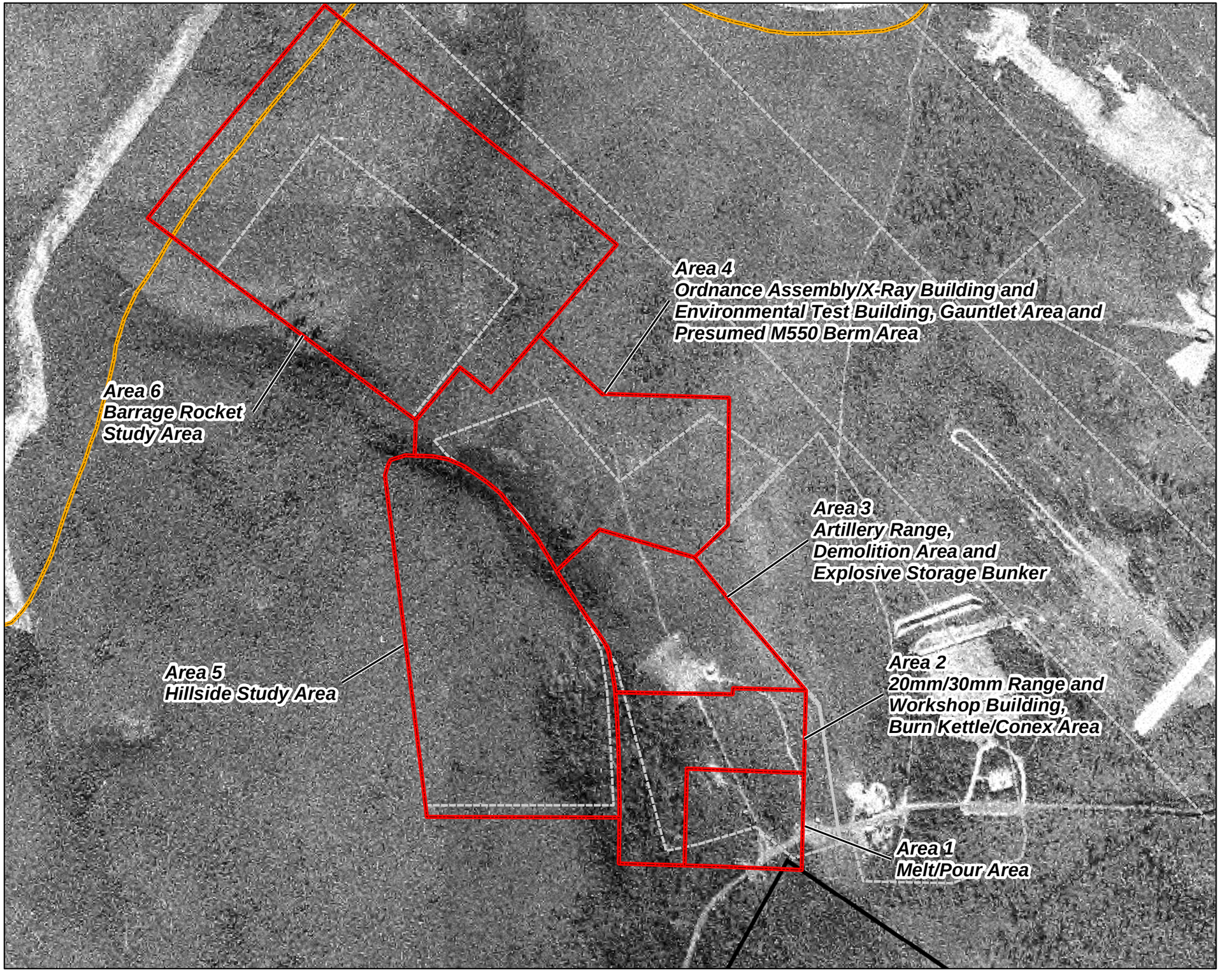


Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

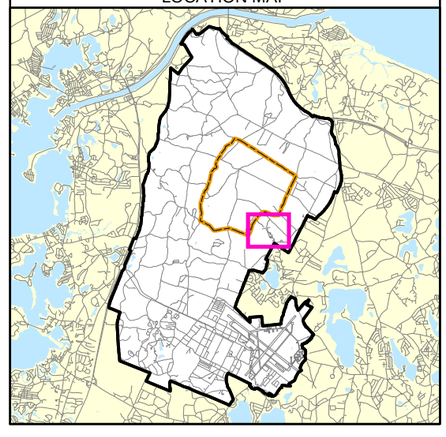

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range**
**Aerial Photograph**
**1955**

0 200 400 600 800 Feet

N

FIGURE

**2-4**

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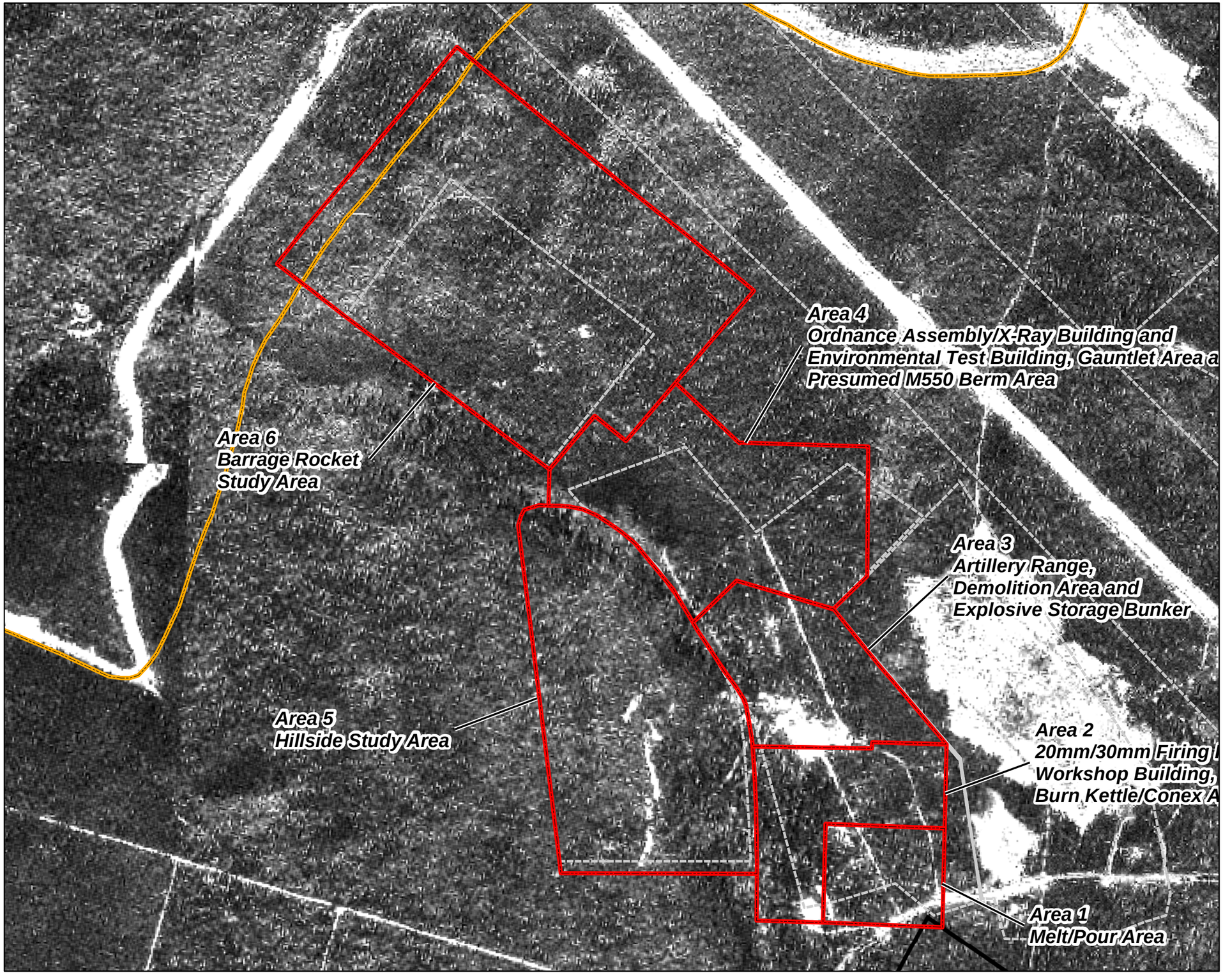


Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

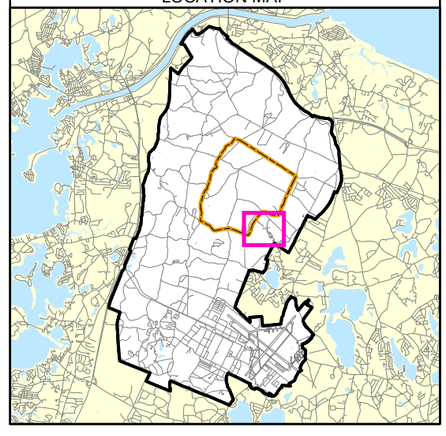

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range**
**Aerial Photograph**
**1966**

0 200 400 600 800 Feet

N

FIGURE

**2-5**

Document Path: P:\GIS\MMRU3\GIS\SpatialMXD\20140113_RIFS\Fig2-05_J3Range1966.mxd

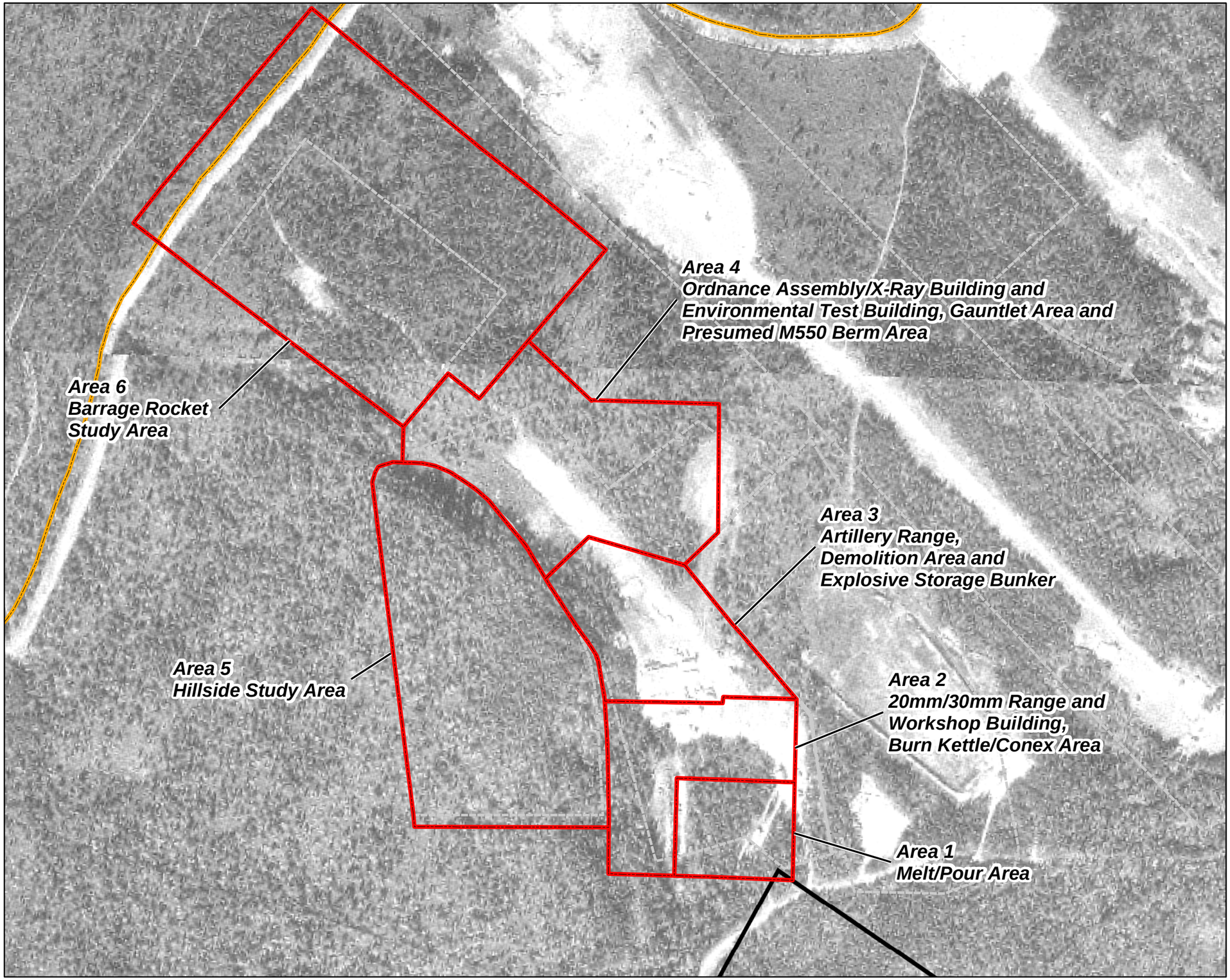


Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

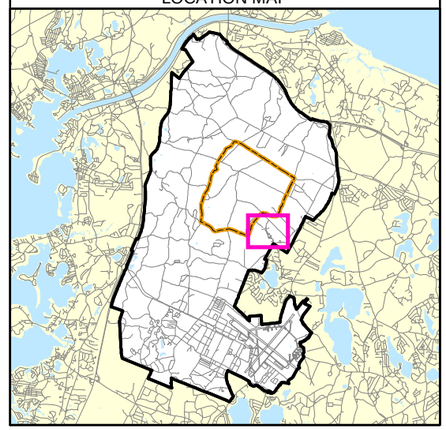

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range
# Aerial Photograph
# 1977

0 200 400 600 800
Feet

N

FIGURE
**2-6**

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig2-06_J3Range1977.mxd

Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

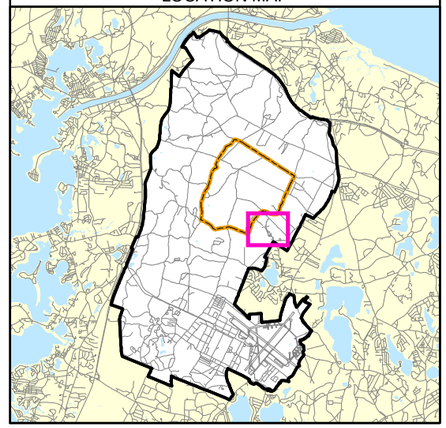

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range
# Aerial Photograph
# 1986

0 200 400 600 800 Feet

N

FIGURE

**2-7**

Document Path: P:\GIS\MMRJ3\GIS\SpatialMXD\20140113_RIFS\Fig2-07_J3Range1986.mxd

Impact Area
Groundwater Study Program

LEGEND

- J-3 Study Area Boundary
- Impact Area Boundary
- Southeast Ranges Boundaries
- JBCC Boundary

LOCATION MAP

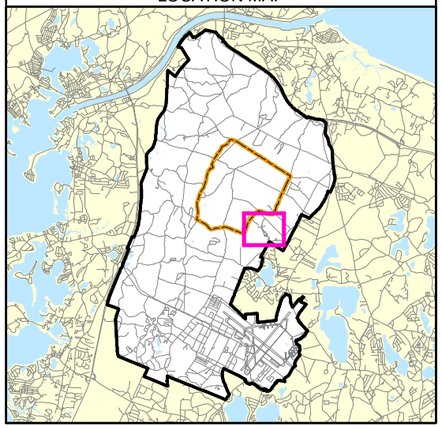

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range**
**Aerial Photograph**
**2002**

0 200 400 600 800 Feet

N

FIGURE

**2-8**

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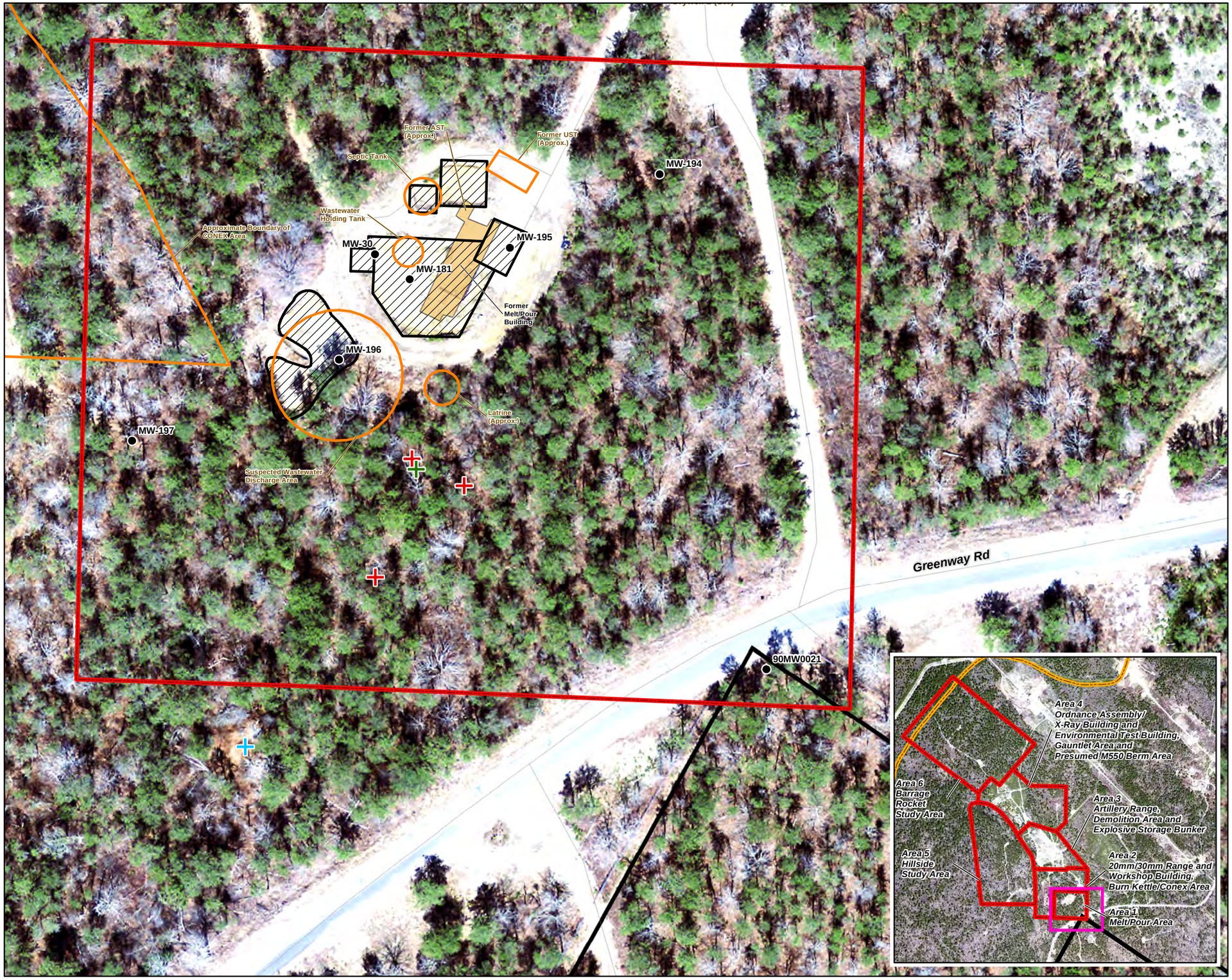


Impact Area Groundwater Study Program

LEGEND

Investigated Targets
- Mound
- Type C
- Type E
- Existing Monitoring Wells
- J-3 Range Area 1 Boundary
- Areas of Interest
- J-3 Excavation Boundary
- Former Melt/Pour Building
- Roads
- JBCC Boundary

LOCATION MAP

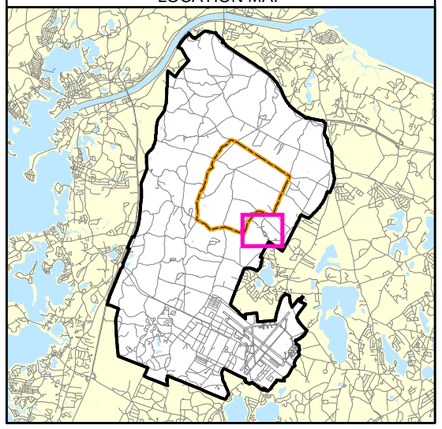

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area

0 25 50 75 100 Feet

N

FIGURE

2-9

Document Path: P:\GIS\MMRU3\GIS\Spatial\MXD\20140113_RIFS\Fig2-09_J3Area1MeltPour.mxd

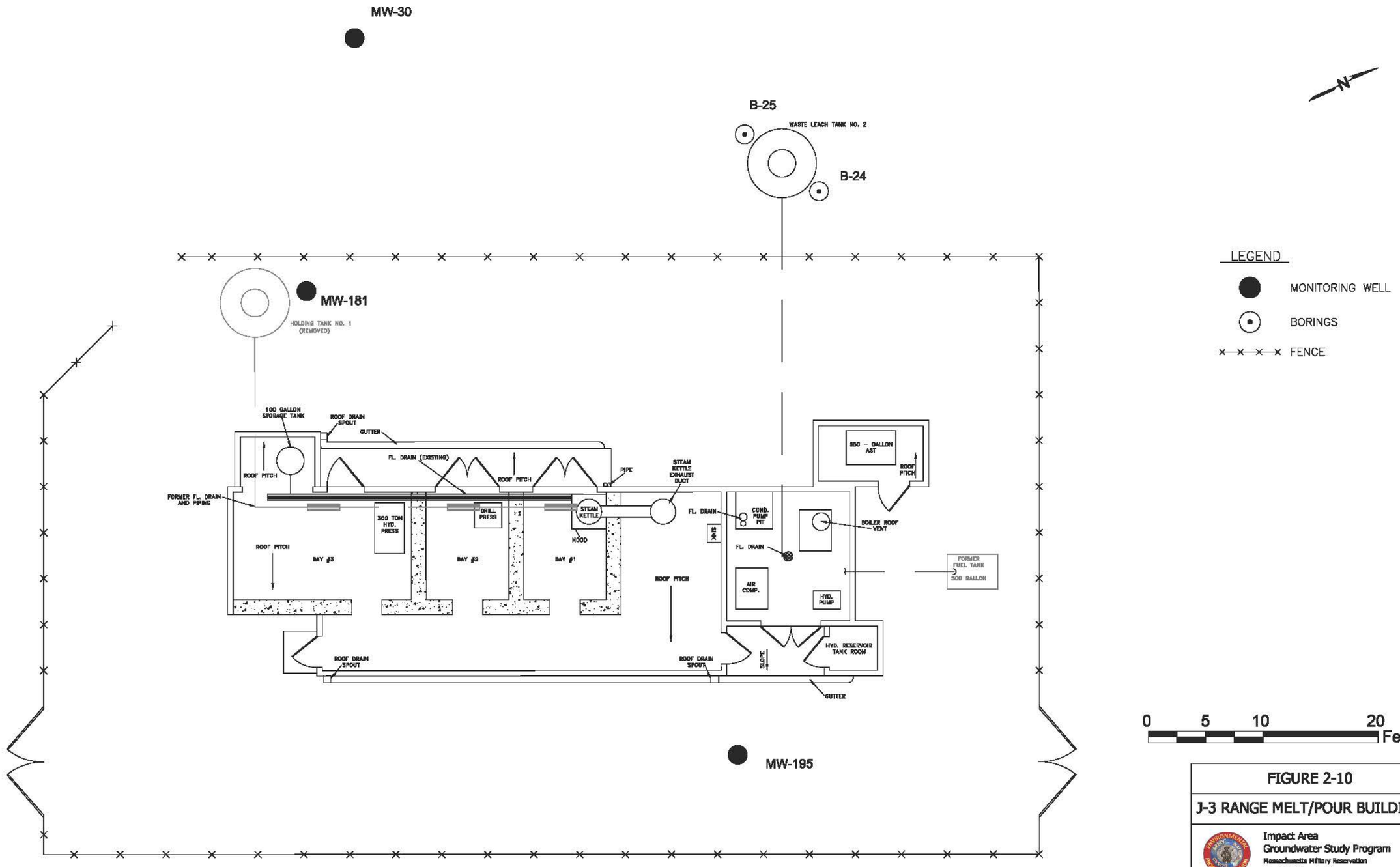


# FIGURE 2-10

## J-3 RANGE MELT/POUR BUILDING

Impact Area
Groundwater Study Program
Massachusetts Military Reservation
Cape Cod, Massachusetts

| | | | |
|---|---|---|---|
| SCALE AS SHOWN | Contract No. | DACW33-02-D-0003 | |
| | DRAWN BY: AMEC | DATE: 12/19/05 | DRAWING NO. |
| | CHECKED BY: JYK | | |

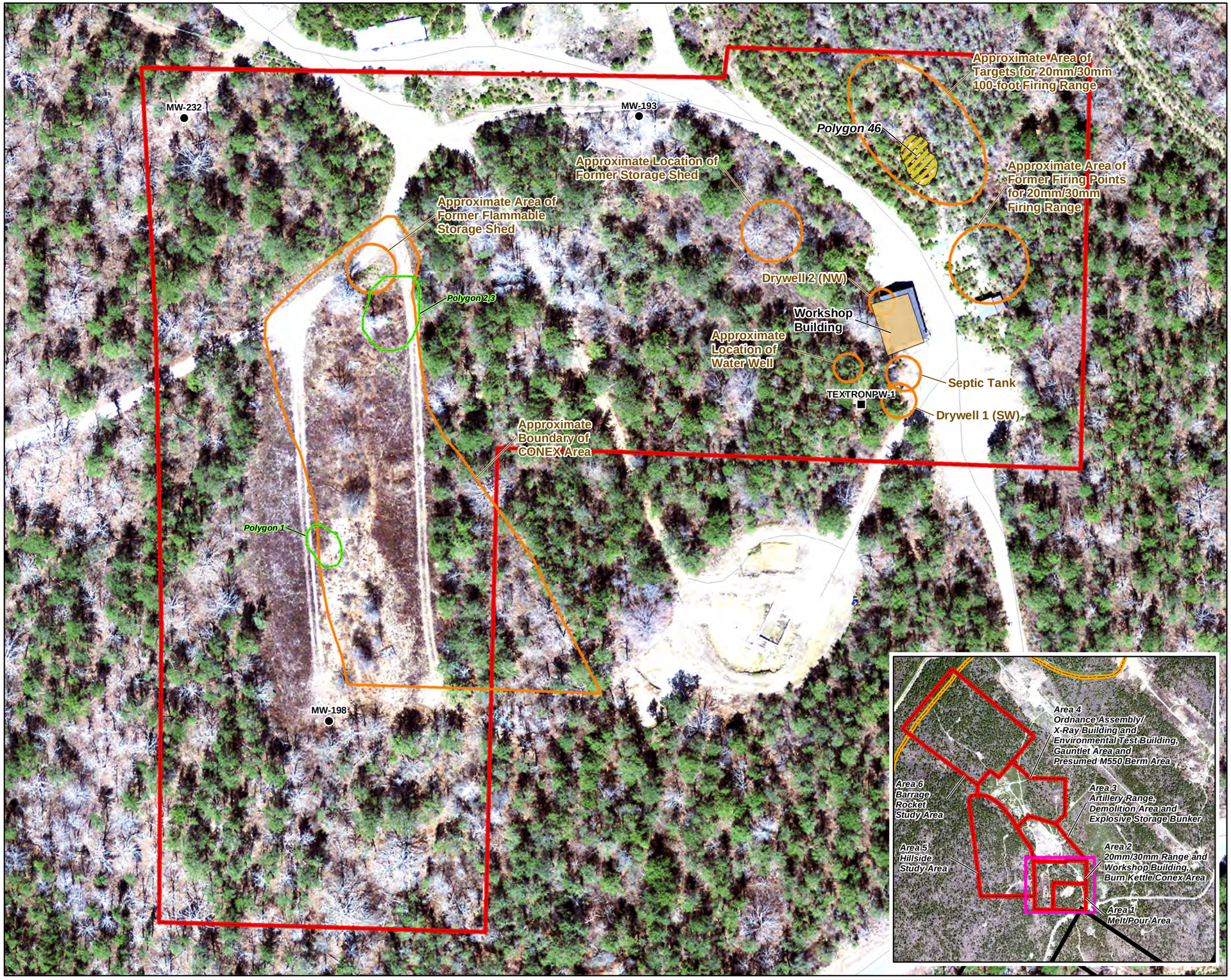


Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- Existing Water Supply Well
- Buildings
- Additional Polygons
- MSP Phase III Polygons
- Areas of Interest
- Roads
- J-3 Range Area 2 Boundary
- JBCC Boundary

LOCATION MAP

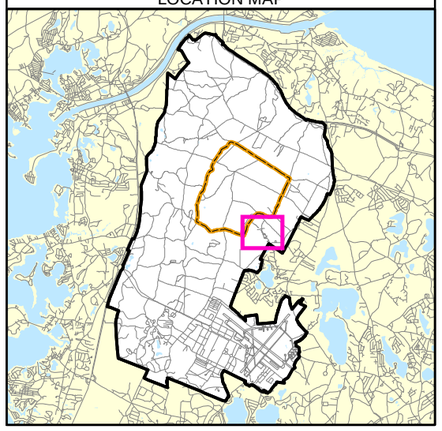

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 2 20mm/30mm Ranges and Workshop Building, Burn Kettle/Conex Area

0 25 50 75 100 Feet

N

FIGURE

**2-11**

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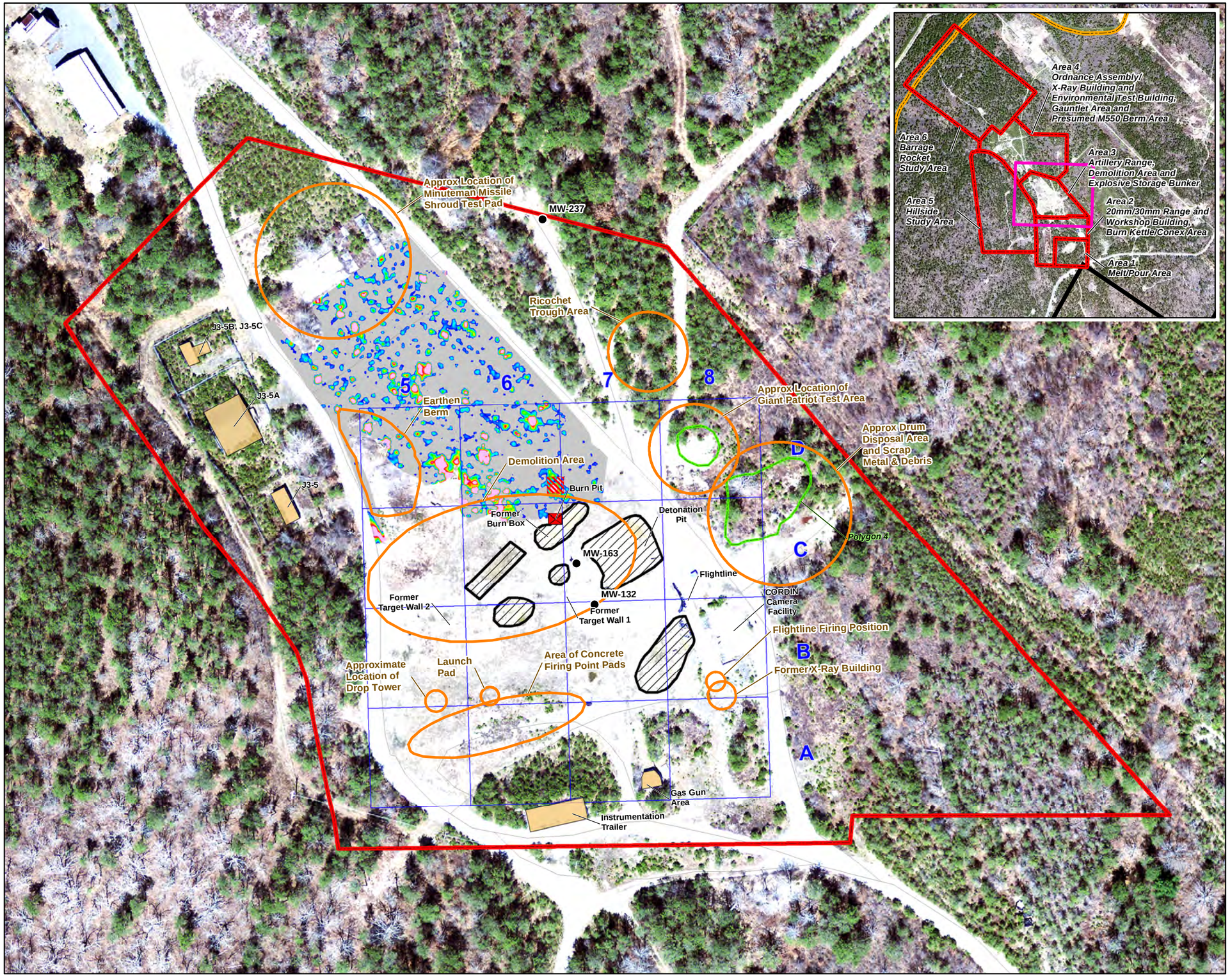


Impact Area Groundwater Study Program

LEGEND

- BurialPit
- Existing Monitoring Wells
- Areas of Interest
- Buildings
- Burn Pit
- J-3 Grids
- J-3 Excavation Boundary
- MSP Phase III Polygons
- J-3 Range Area 3 Boundary
- Roads
- EM-61 Signal Data

LOCATION MAP

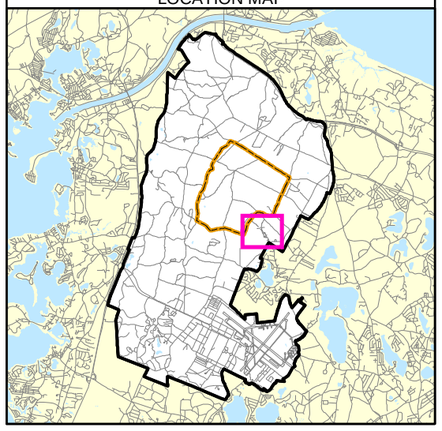

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker

0 25 50 75 100
Feet

N

FIGURE
**2-12**

Document Path: P:\GIS\MMRJ3\GIS\SpatialMXD\20140113_RIFS\Fig2-12_J3Area3Demolition.mxd

Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- Existing Water Supply Well
- Areas of Interest
- Buildings
- MSP Phase III Polygons
- J-3 Range Area 4 Boundary
- J-3 Range EM-61 Investigation Grids
- Roads

LOCATION MAP

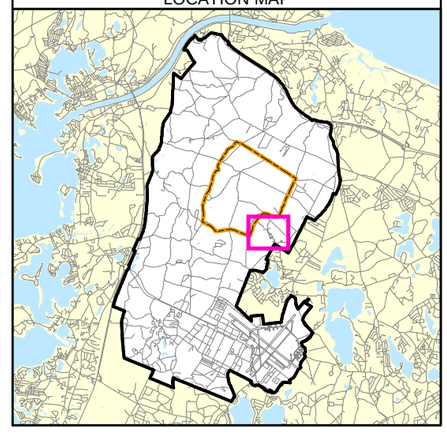

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

0 25 50 75 100
Feet

N

FIGURE
2-13

Document Path: P:\GIS\MMRU3\GIS\SpatialMXD\20140113_RIFS\Fig2-13_J3Area4Gauntlet.mxd

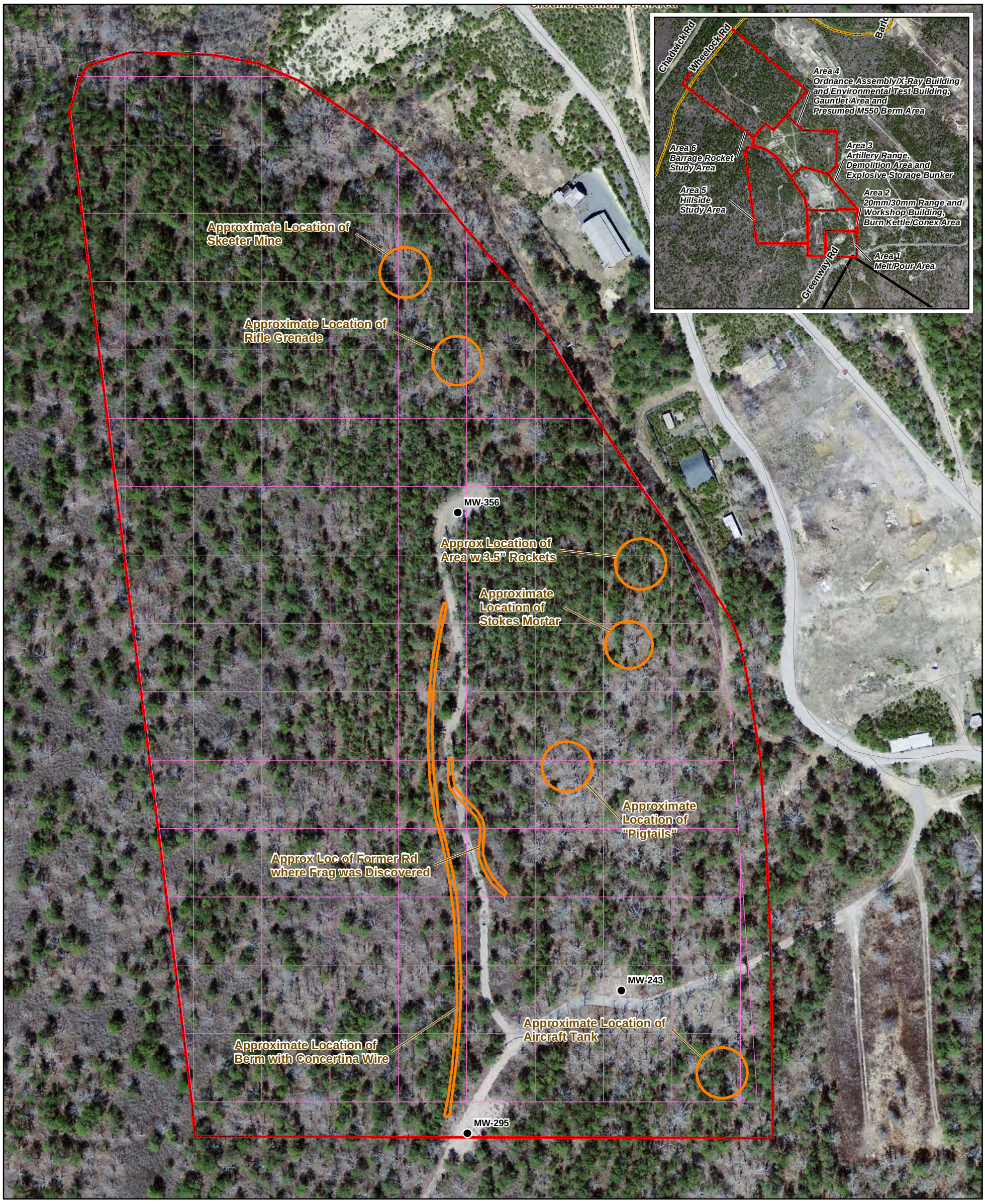


LEGEND

- Existing Monitoring Wells
- Areas of Interest
- J-3 Hillside Grid
- J-3 Range Area 5 Boundary
- Roads
- EM-61 Signal Data

0 50 100 150 200 Feet

N

LOCATION MAP

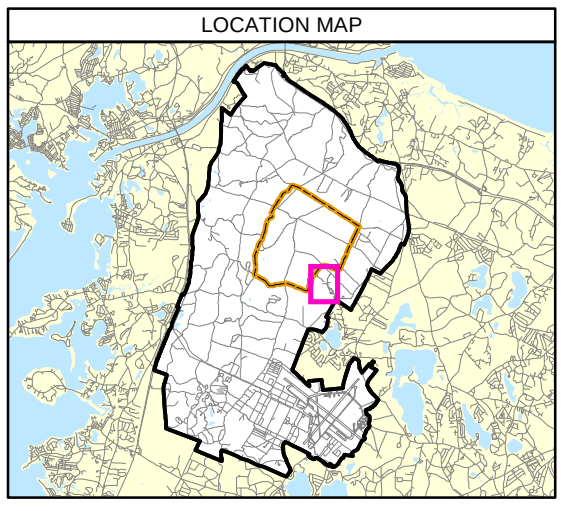

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

# J-3 Range Area 5
# Hillside Study Area

FIGURE
2-14

Document Path: P:\GIS\MMR\J3\GIS\Spatial\MXD\20140113_RIFS\Fig2-14_J3Area5Hillside.mxd

Impact Area
Groundwater Study Program

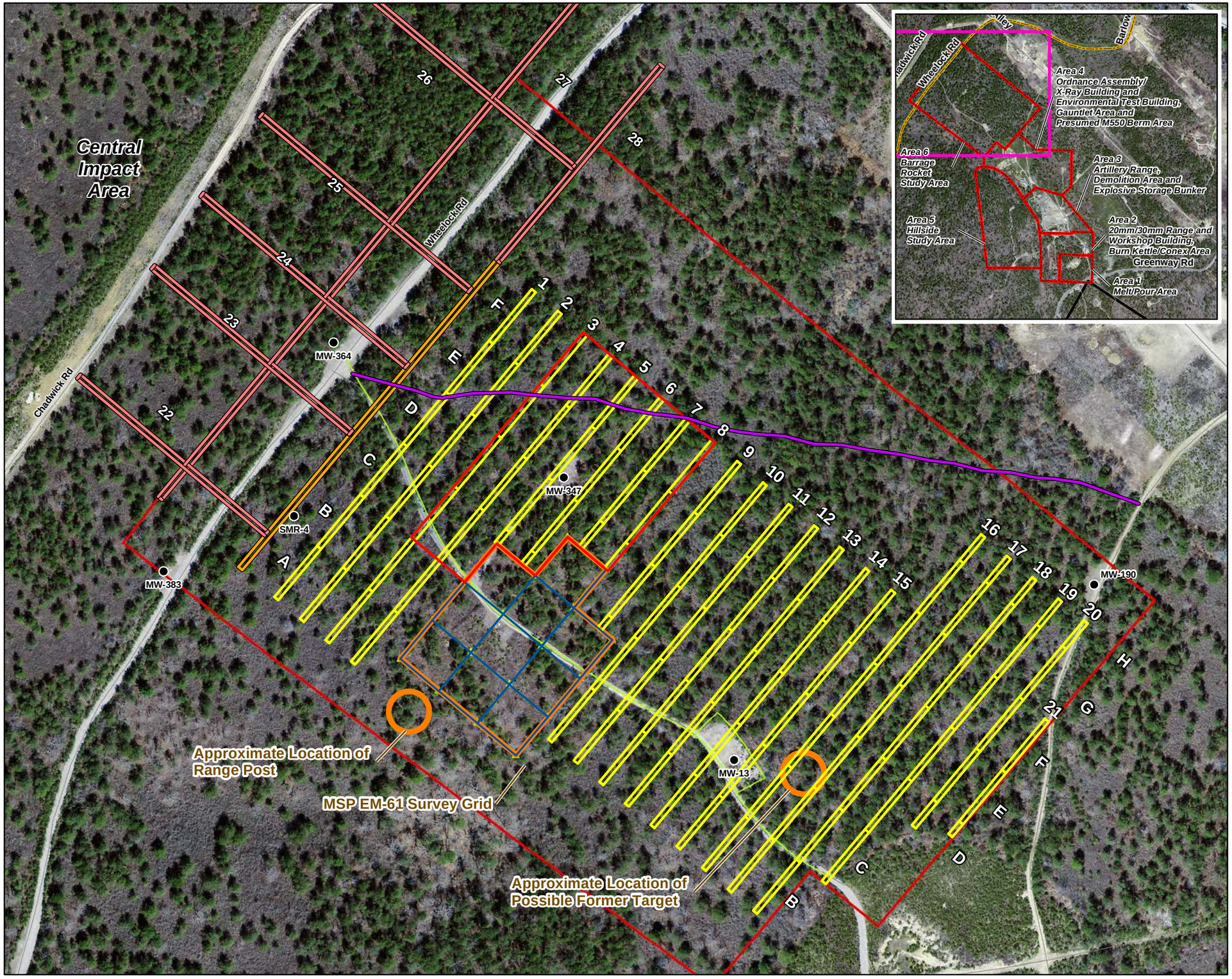


Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- Firebreak for Detailed Reconnaissance
- Transect for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Intrusive Investigation Area
- MSP I Grids
- Transect Extension Boundaries
- Areas of Interest
- Buildings
- J-3 Barrage Rocket Transects
- J-3 Range Area 6 Boundary

LOCATION MAP

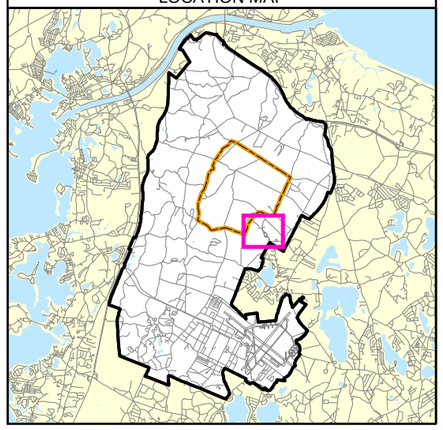

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 6
# Barrage Rocket Study Area

0 100 200 300 400 Feet

N

FIGURE

**2-15**

Document Path: P:\GIS\MMR\J3\GIS\Spatial\MXD\20140113_RIFS\Fig2-15_J3Area6Barrage.mxd

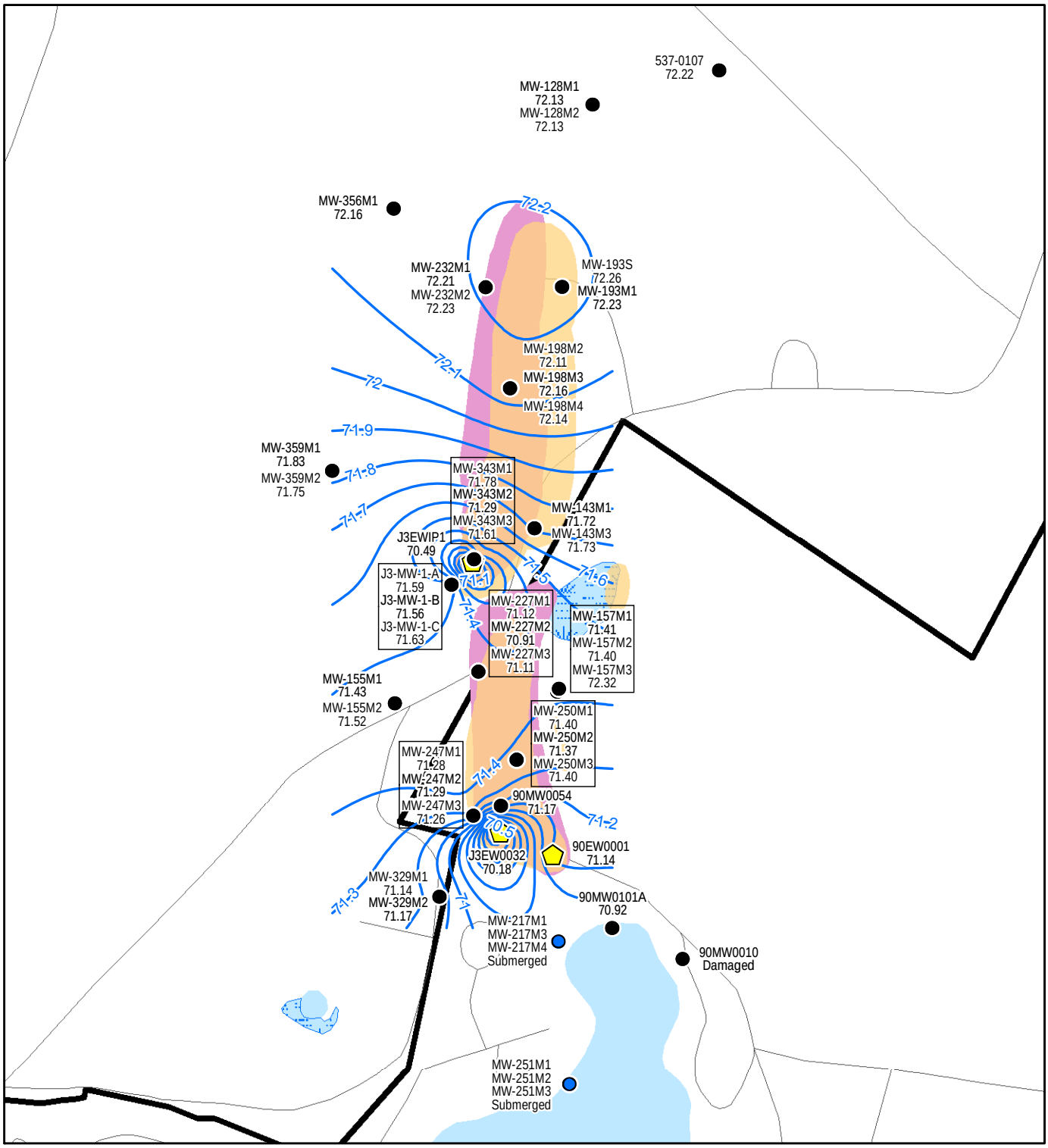


## Legend

- Extraction Well
- Monitoring Well
- MW-157M1 71.19 — Value used in contouring
- MW-157M2 71.21 — Value not used in contouring
- Monitoring Well (Submerged)
- Perchlorate Plume (shown to 2 µg/L)
- RDX Plume (shown to 0.6 µg/L)

Plumes: January 2014

- JBCC Boundary
- 71.7 — Potentiometric Contours, 0.1 foot mean sea level intervals

Location Map

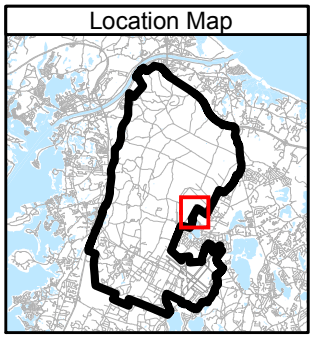

N

0 750 Feet

TITLE

J-3 Groundwater Potentiometric Map for July 16, 2013

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 2-16

M:\MMR\2014\J3\RIFS\Figures\Fig2-16_062714.pdf
M:\MMR\2014\J3\RIFS\MXDs\Fig2-16_062714.mxd
June 27, 2014 DWN: MTW CHKD: KJH

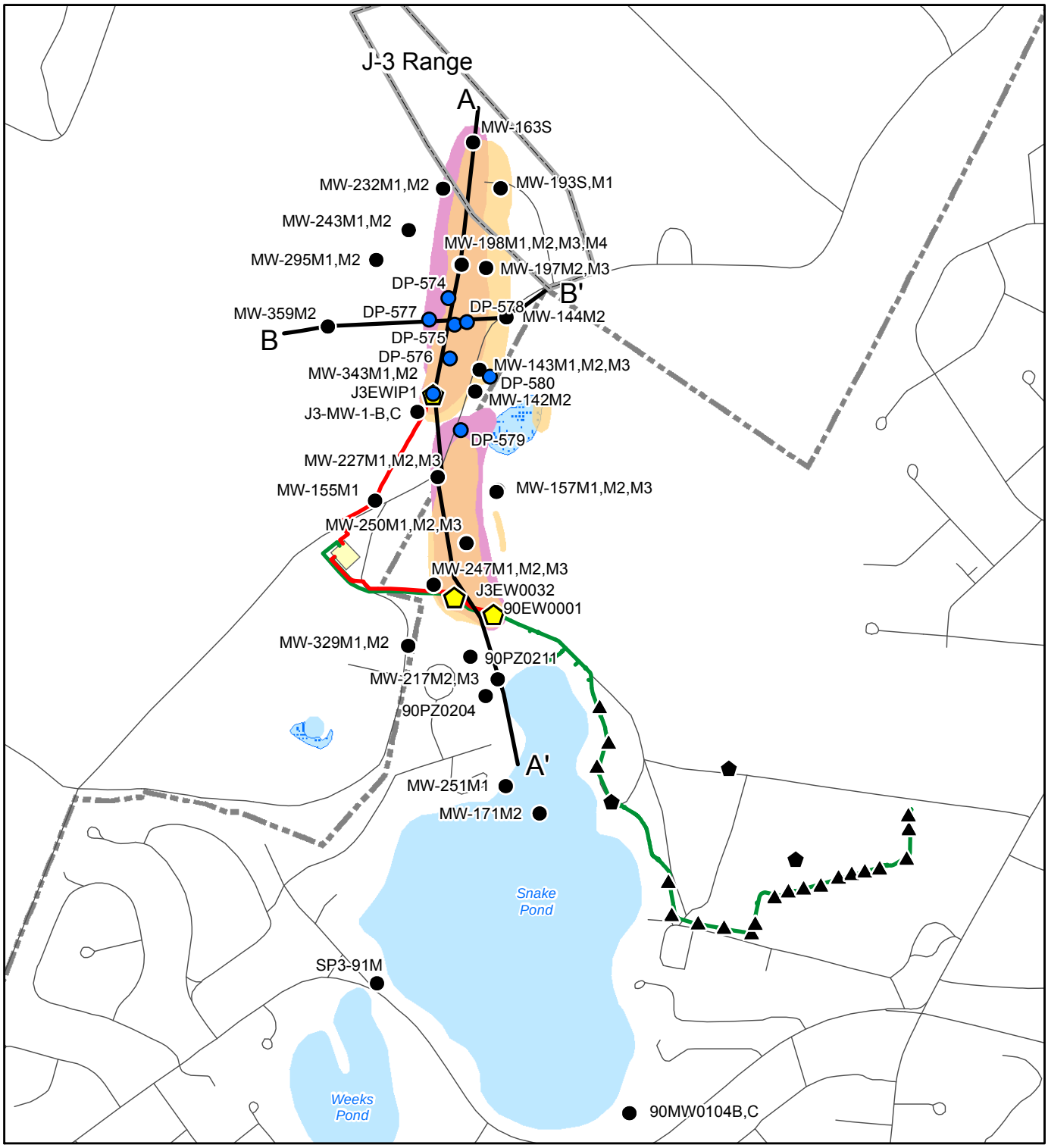


TITLE

J-3 Range Environmental Monitoring
Perchlorate and RDX Networks

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 3-1

M:\MMR\2014\J3\AnnRpt\Figures\Fig3-1_041514.pdf
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April 15, 2014 DWN: MTW CHKD: KJH

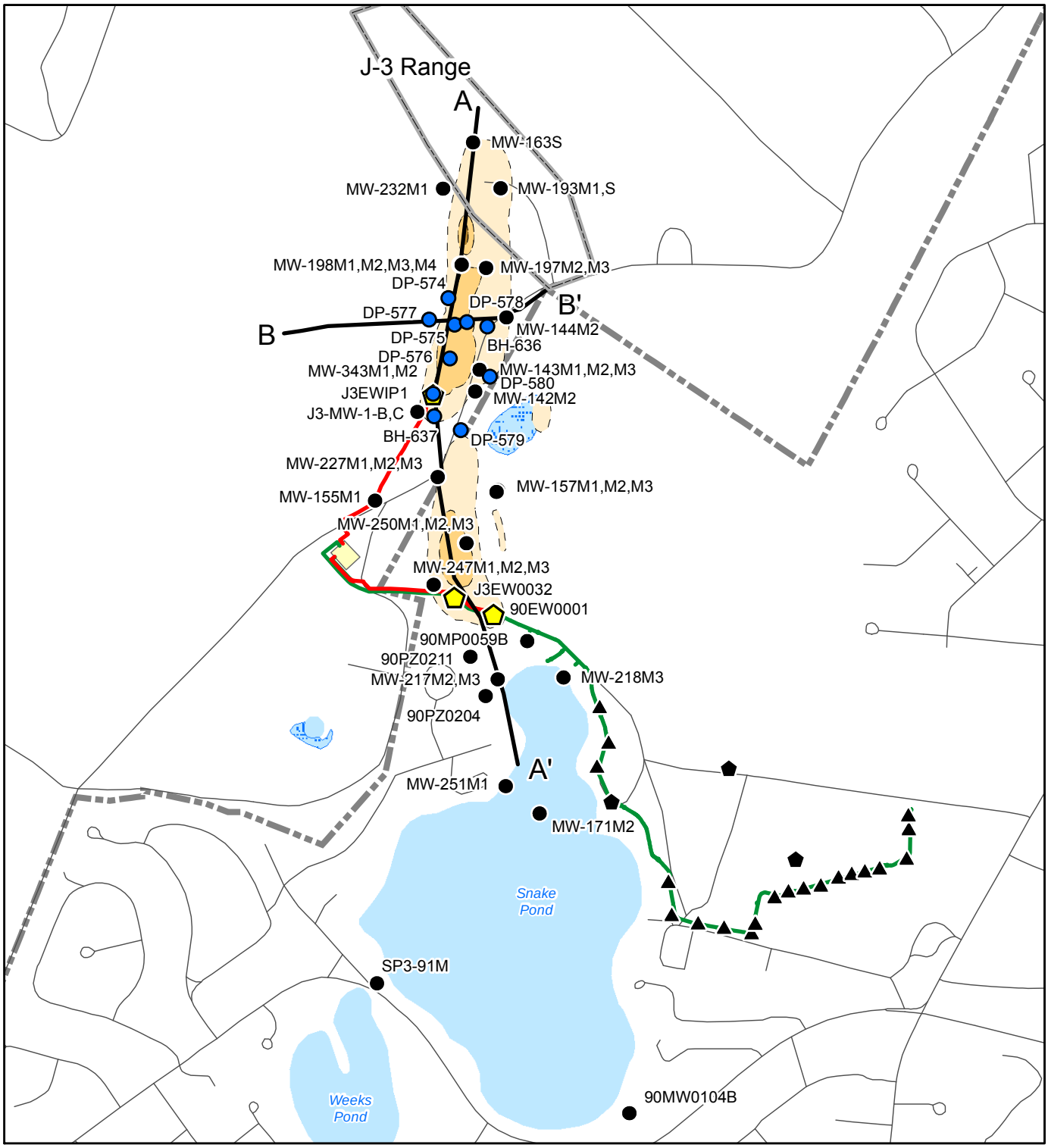


US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 3-2

M:\MMR\2014\J3\RIFS\Figures\Fig3-2_062714.pdf
M:\MMR\2014\J3\RIFS\MXDs\Fig3-2_062714.mxd
June 27, 2014 DWN: MTW CHKD: KJH

North

A

South

A'

Elevation (Feet Mean Sea Level, NGVD)

MW-163 MW-132 MW-198 DP-574 INTERSECTION WITH B-B' DP-578 (projected well) DP-575 DP-576 MW-343 J3EWIP1 (projected well) J3-MW-1 (projected well) BH-637 DP-579 (projected well) MW-227 90MW0054 J3EW0032 (projected well) 90EW0001 (projected well) 90PZ0211 (projected well) MW-217

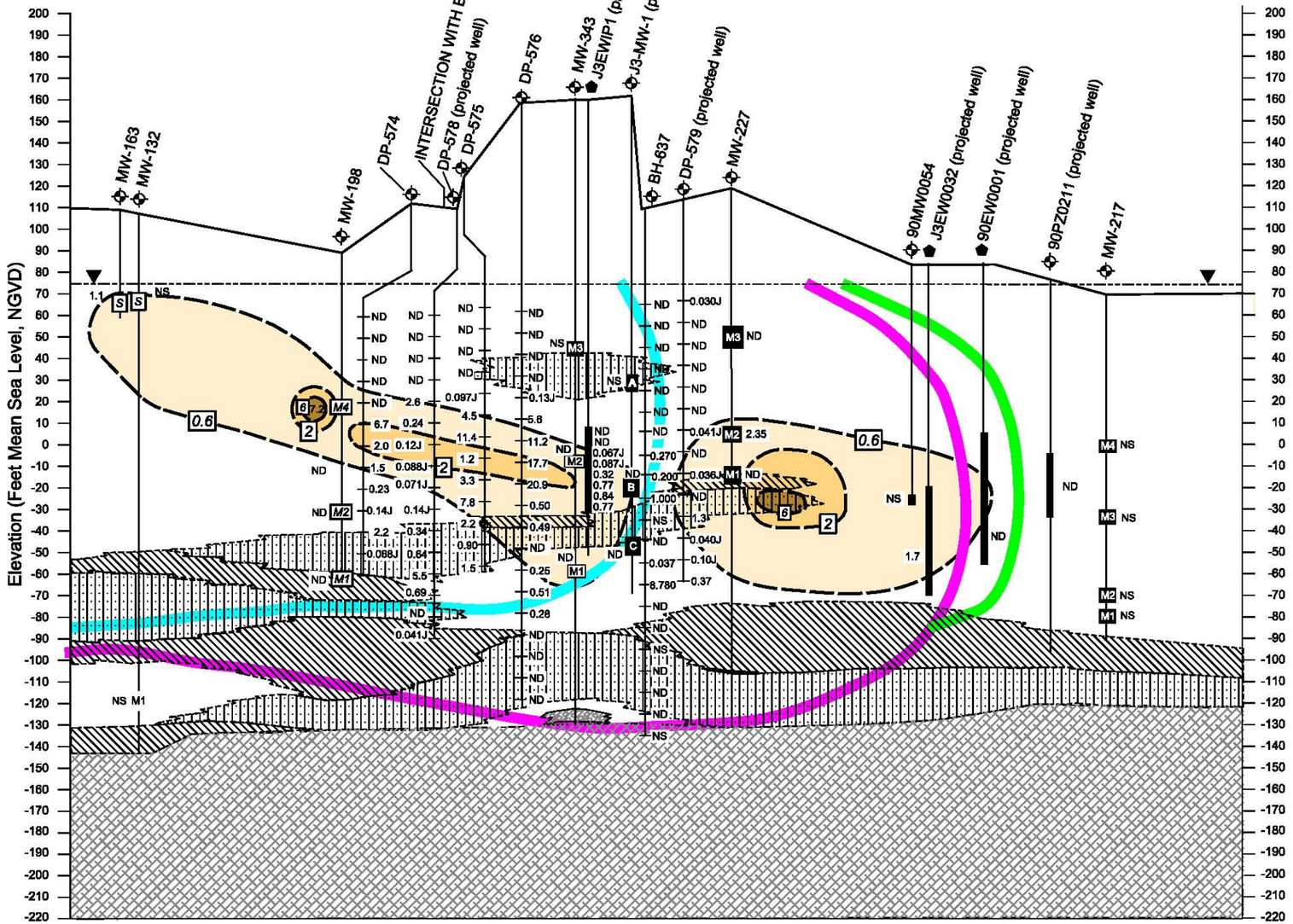


LEGEND

- EXTRACTION WELL
- MONITORING WELL
- WATER TABLE
- M1 WELL SCREEN ID

- SAND
- SILT/ CLAY
- SAND AND SILT/CLAY
- BASAL GRAVEL/SAND
- BEDROCK

| | |
|---|---|
| NS | NOT SAMPLED |
| J | ESTIMATED CONCENTRATION |
| ND | NOT SAMPLED |
| µg/L | MICROGRAMS PER LITER |
| NGVD | NATIONAL GEODETIC VERTICAL DATUM |

- .6-2 µg/L
- 2-6 µg/L
- 6-20 µg/L

- VERTICAL CAPTURE ZONE FOR J3EWIP1 2014 OPERATIONAL CONDITIONS
- VERTICAL CAPTURE ZONE FOR J3EW0032 2014 OPERATIONAL CONDITIONS
- VERTICAL CAPTURE ZONE FOR 90EW0001 2014 OPERATIONAL CONDITIONS

CROSS-SECTION SHOWS MODEL PREDICTED CONTAMINANT CONTOURS AND RECENTLY MEASURED CONCENTRATION DATA AT MONITORING WELL SCREENS AND WITHIN BOREHOLES.

NOTE: RDX CONCENTRATIONS WERE MEASURED DURING 2013

DATA SOURCE: IAGWSP EDMS DATABASE, WATER LEVEL FROM 2013 SYNOPTIC EVENT.

HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0' 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

# JOINT BASE CAPE COD
# CAPE COD. MASSACHUSETTS
# IMPACT AREA GROUNDWATER STUDY PROGRAM
## J-3 SITE
## PLUME CROSS SECTION A-A'
## ILLUSTRATING RDX DISTRIBUTIONS AND GEOLOGY JAN 2014

DATE: 9/26/2014
PLOT SCALE: 1"=60'- 0"
FILE NAME: J3_RDX-AA'-Fig_3-3_4-17-2014

FIGURE 3-3

West

B

East

B'

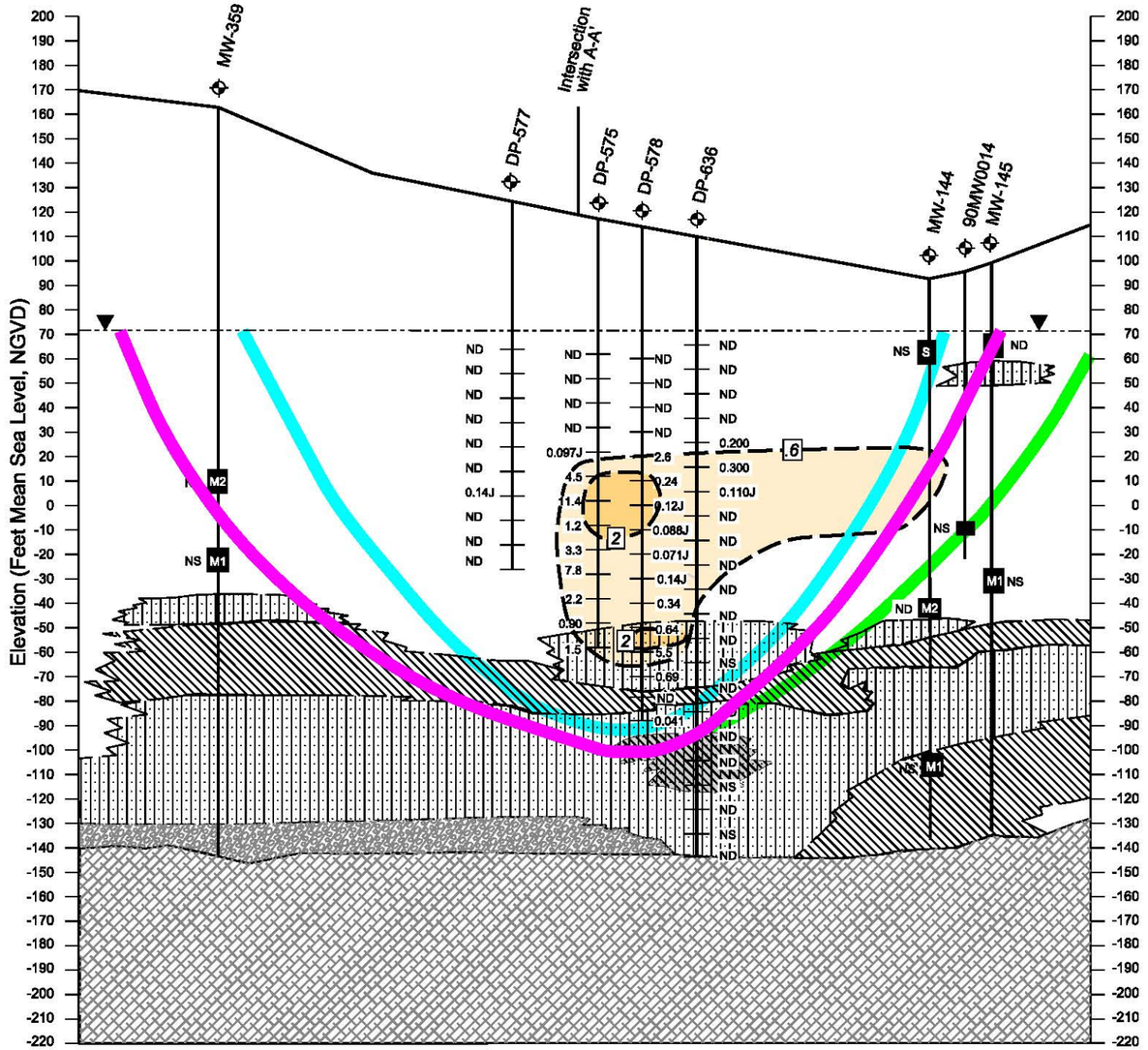


Legend

- Extraction Well
- Monitoring Well
- Water table
- M1 Well screen ID
- Sand
- Silt/ Clay
- Sand and Silt/Clay
- Basal Gravel/Sand
- Bedrock

| | |
|---|---|
| NS | Not Sampled |
| J | Estimated Concentration |
| ND | Nondetect |
| µg/L | Micrograms per liter |
| NGVD | National Geodetic Vertical Datum |

- .6-2 µg/L
- 2-6 µg/L
- Vertical Capture Zone for J3EWIP1 - 150 GPM
- Vertical Capture Zone for J3EW0032 - 65 GPM
- Vertical Capture Zone for 90ew0001 - 50 GPM

Cross-section shows model predicted contaminant contours and recently measured concentration data at monitoring well screens and within boreholes.

Note: RDX concentrations were measured during September 2012 sampling event.
Data Source: IAGWSP EDMS Database, Water level from 2013 Synoptic Event.

HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0' 30' 60'
VERTICAL SCALE: 1"=60'

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

JOINT BASE CAPE COD
CAPE COD, MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-3 SITE ALTERNATIVE 4
PLUME CROSS SECTION B-B'
ILLUSTRATING RDX DISTRIBUTIONS
AND GEOLOGY JAN 2014

DATE: 7/3/2014
PLOT SCALE: 1"=60'-0"
FILE NAME: J3_RDX-BB-Fig_3-4_7-2-2014.dgn

FIGURE 3-4

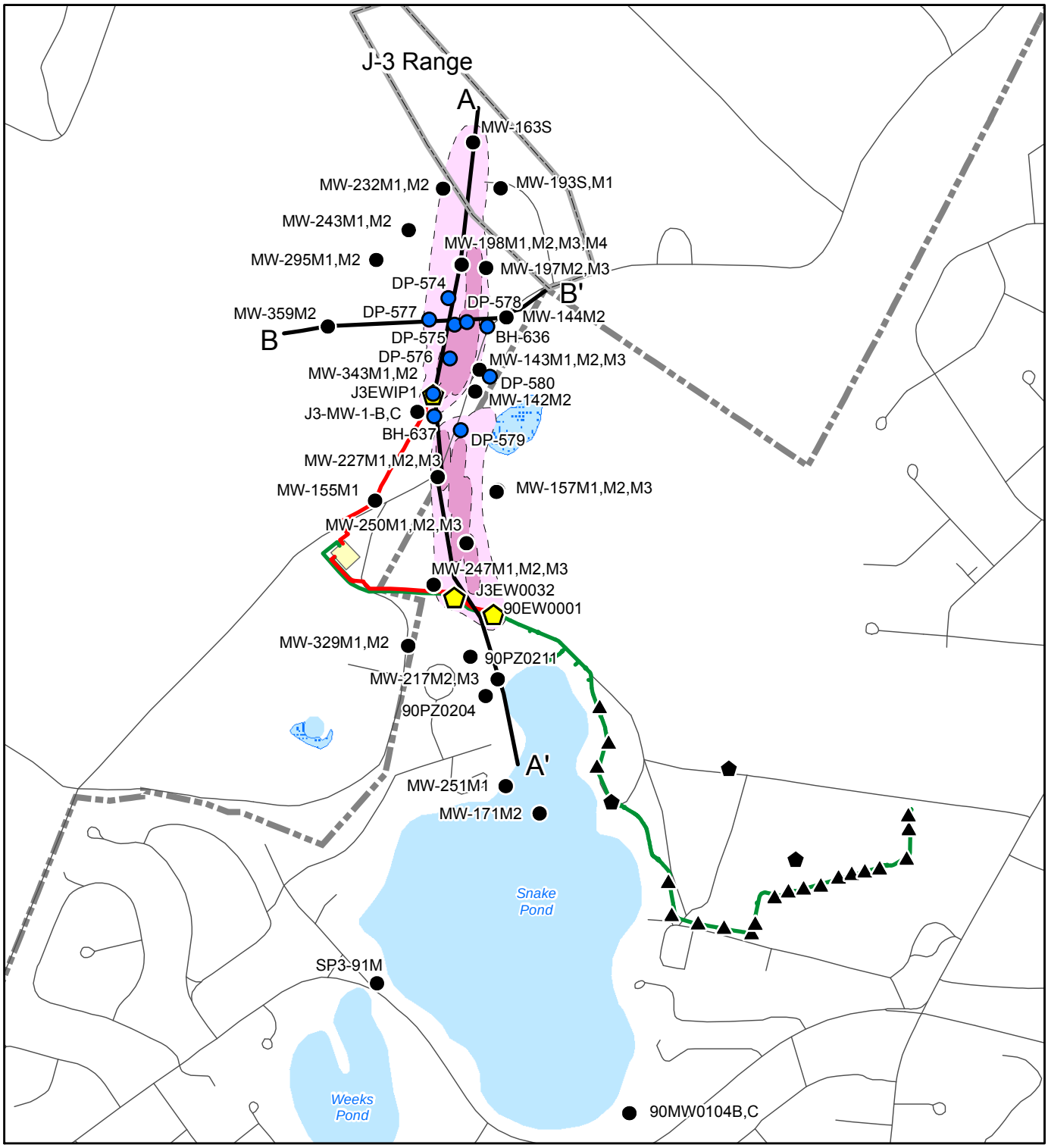


Legend

- Monitoring Well
- J-3 Extraction Well (operational)
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Recent Borehole

**Perchlorate Detections**

- 2-15 µg/L
- 15-200 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

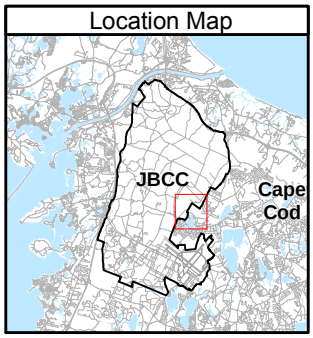


N

0 1,000 Feet

TITLE

J-3 Range Environmental Monitoring
Perchlorate Network

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 3-5

M:\MMR\2014\J3\RIFS\Figures\Fig3-5_062714.pdf
M:\MMR\2014\J3\RIFS\MXDs\Fig3-5_062714.mxd
June 27, 2014 DWN: MTW CHKD: KJH

North

A

South

A'

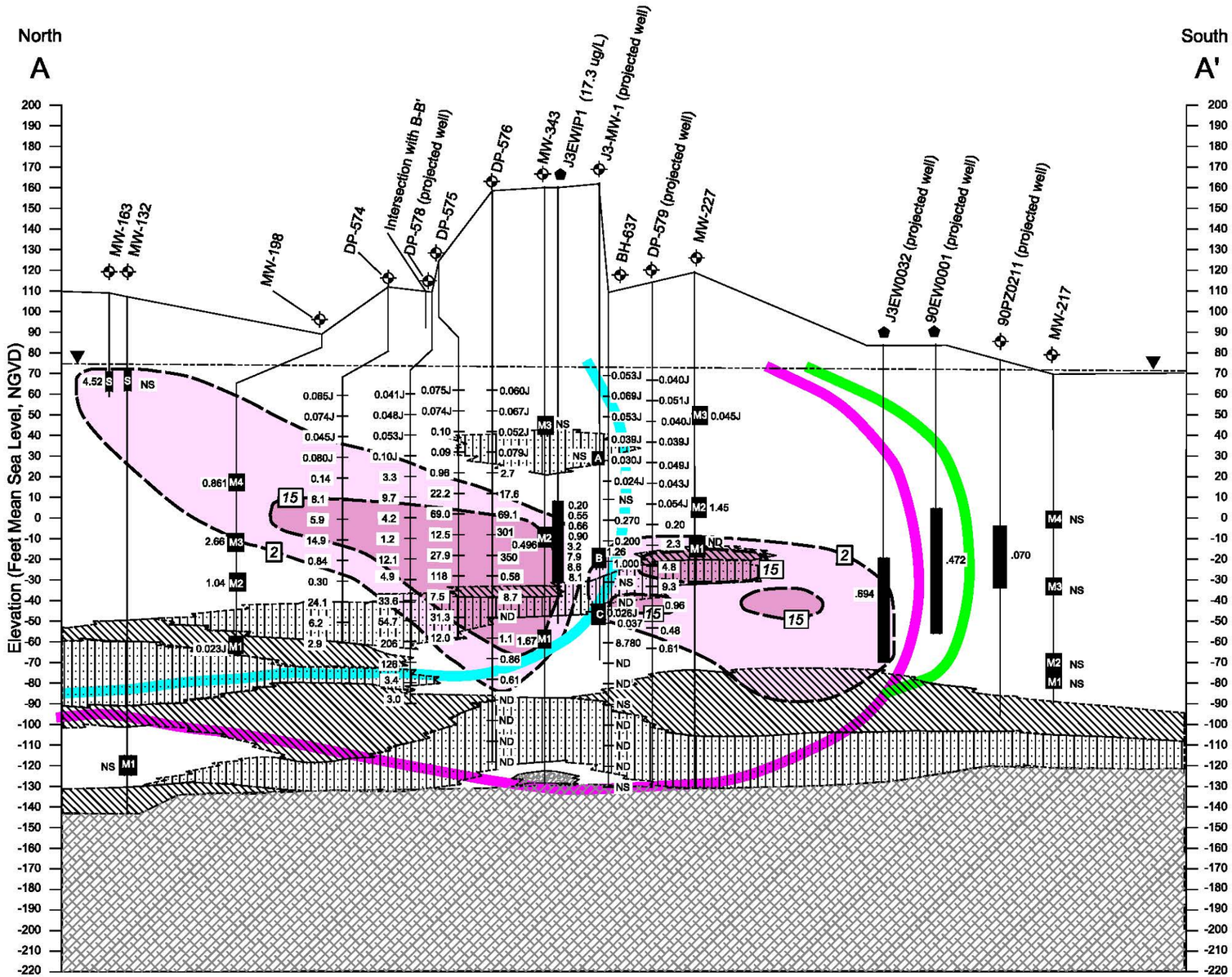


LEGEND

| | | | | | |
|---|---|---|---|---|---|
| EXTRACTION WELL | SAND | NS | NOT SAMPLED | 2-15 µg/L | VERTICAL CAPTURE ZONE FOR J3EWIP1 2014 OPERATIONAL CONDITIONS |
| MONITORING WELL | SILT/ CLAY | NS | ESTIMATED CONCENTRATION | 15-200 µg/L | VERTICAL CAPTURE ZONE FOR J3EW0032 2014 OPERATIONAL CONDITIONS |
| WATER TABLE | SAND AND SILT/CLAY | ND | NONDETECT | | VERTICAL CAPTURE ZONE FOR 90EW0001 2014 OPERATIONAL CONDITIONS |
| WELL SCREEN ID | BASAL GRAVEL/SAND | µg/L | MICROGRAMS PER LITER | | |
| | BEDROCK | NGVD | NATIONAL GEODETIC VERTICAL DATUM | | |

CROSS-SECTION SHOWS MODEL PREDICTED CONTAMINANT CONTOURS AND RECENTLY MEASURED CONCENTRATION DATA AT MONITORING WELL SCREENS AND WITHIN BOREHOLES.

NOTE: PERCHLORATE CONCENTRATIONS WERE MEASURED DURING 2013 DATA SOURCE: IAGWSP EDMS DATABASE, WATER LEVEL FROM 2013 SYNOPTIC EVENT.

HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0' 30' 60'
VERTICAL SCALE: 1"=60'

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NEW ENGLAND DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

JOINT BASE CAPE COD
CAPE COD. MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-3 SITE
PLUME CROSS SECTION A-A'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS
AND GEOLOGY JAN 2014

| | | |
|---|---|---|
| DATE: 9/26/2014 | FILE NAME: | FIGURE 3-6 |
| PLOT SCALE: 1"=60'- 0" | J3_PER-A-A'_Fig_3-6_5-5-2014 | |

West

B

East

B'

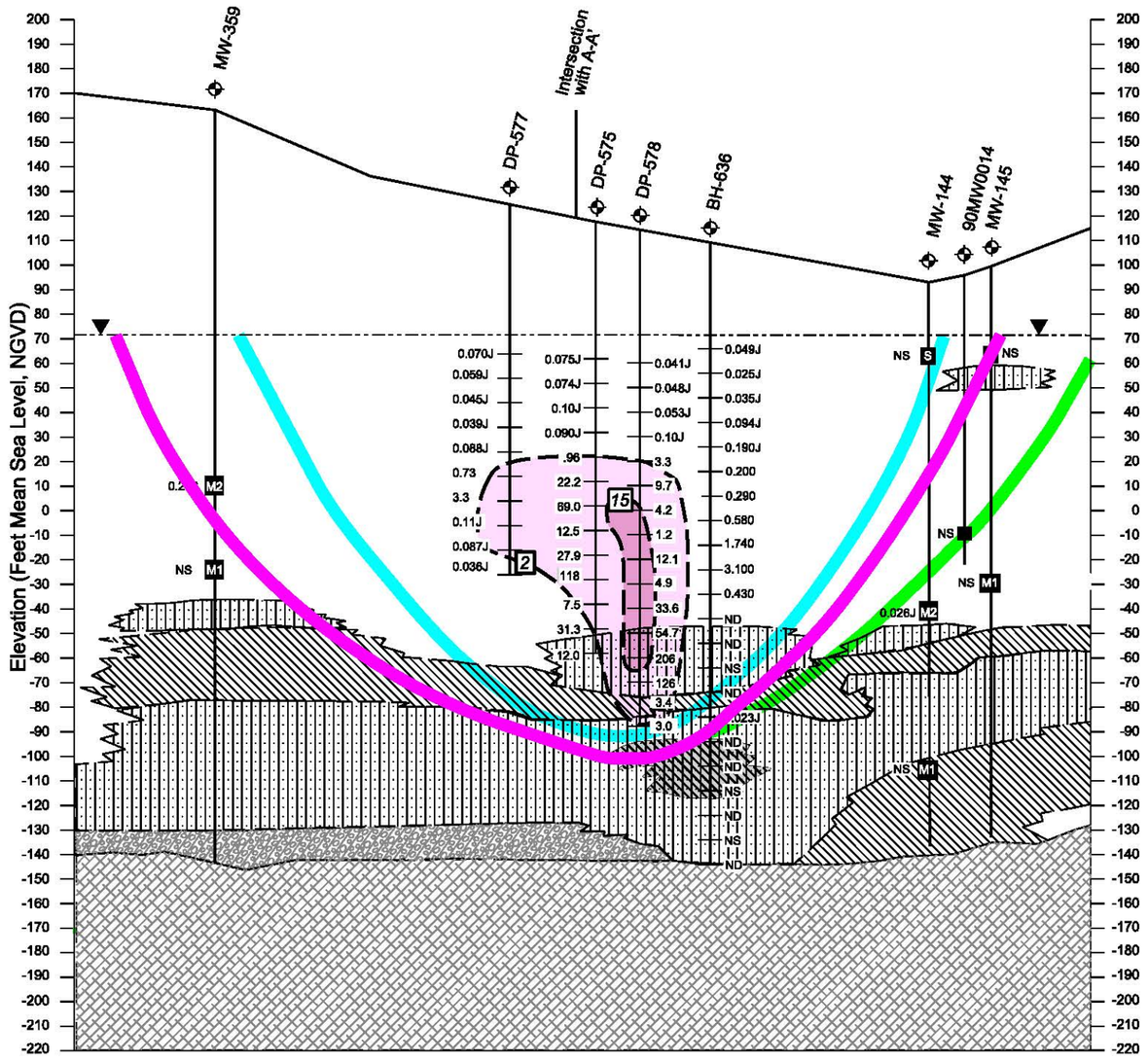


Legend

- Extraction Well
- Monitoring Well
- Water table
- M1 Well screen ID
- Sand
- Silt/ Clay
- Sand and Silt/Clay
- Basal Gravel/Sand
- Bedrock

| | |
|---|---|
| NS | Not Sampled |
| J | Estimated Concentration |
| ND | Nondetect |
| µg/L | Micrograms per liter |
| NGVD | National Geodetic Vertical Datum |

- 2-15 µg/L
- 15-200 µg/L

- Vertical Capture Zone for J3EWIP1 - 150 GPM
- Vertical Capture Zone for J3EW0032 - 65 GPM
- Vertical Capture Zone for 90ew0001 - 50 GPM

Cross-section shows model predicted contaminant contours and recently measured concentration data at monitoring well screens and within boreholes.

Note: RDX concentrations were measured during September 2012 sampling event.
Data Source: IAGWSP EDMS Database, Water level from 2013 Synoptic Event.

HORIZONTAL SCALE: 1"=500'
0' 250' 500'

0' 30' 60'
VERTICAL SCALE: 1"=60'

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JOINT BASE CAPE COD
CAPE COD, MASSACHUSETTS
IMPACT AREA GROUNDWATER
STUDY PROGRAM
J-3 SITE ALTERNATIVE 4
PLUME CROSS SECTION B-B'
ILLUSTRATING PERCHLORATE DISTRIBUTIONS
AND GEOLOGY JAN 2014

| | | |
|---|---|---|
| DATE: 7/3/2014 | FILE NAME: | FIGURE 3-7 |
| PLOT SCALE: 1"=60'- 0" | J3_PER-BB'-Fig_3-7_7-2-2014 | |

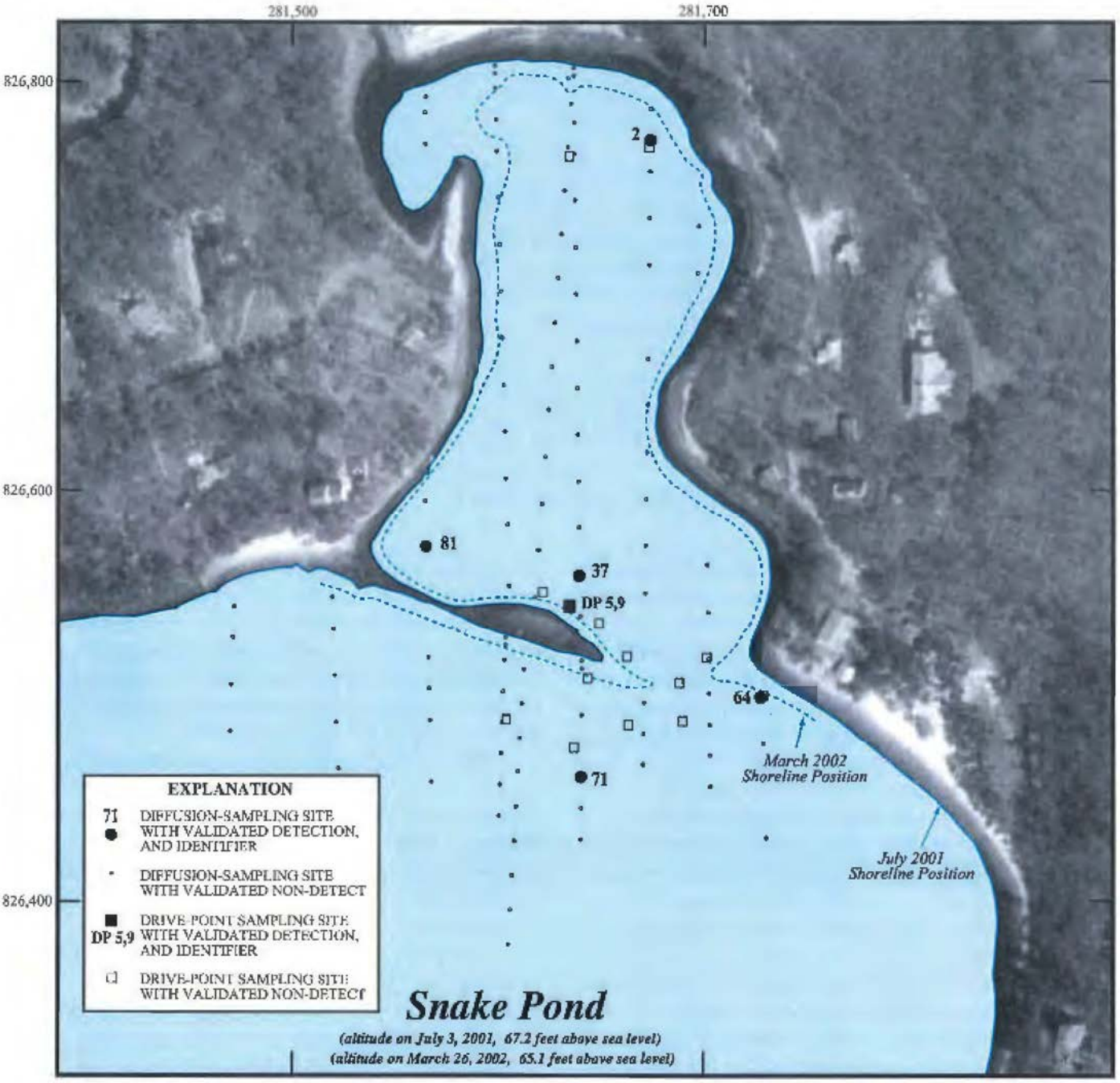


LOCATION MAP

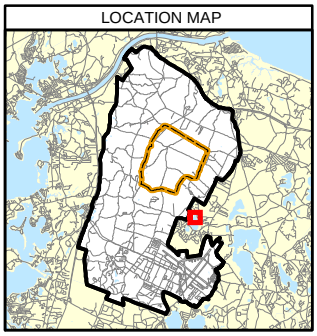

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from ARNG and MassGIS

## Diffusion and Drive Point Sampling Locations

FIGURE
3-8

LEGEND

**Snake Pond Surface Water Sample Locations**

- To be Sampled
- Other Sample Locations

LOCATION MAP

0 400 Feet

N

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG

ECC MMR
Cape Cod, Massachusetts

# Snake Pond Surface Water Sample Locations
# Long Term Groundwater Monitoring Program

FIGURE
3-9

GIS Server
C:\TERC_GIS\CTO002\LTGM\LTGM_Apr07_ZI.mxd
April 2007 DWN BY: JYK CHKD BY: AEC

Impact Area
Groundwater Study Program

Impact Area
Groundwater Study Program

LEGEND

- Sample Location
- Groundwater Contours (2007)
- Firebreak for Detailed Reconnaissance
- Transect for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Intrusive Investigation Area
- MSP I Grids
- Transect Extension Boundaries
- J-3 Range EM-61 Investigation Grids
- J-3 Study Area Boundary
- J-3 Grids
- J-3 Barrage Rocket Transects
- J-3 Hillside Grid
- Impact Area Boundary
- Southeast Ranges Boundaries
- RDX Plume (2014)
- Perchlorate Plume (2014)

LOCATION MAP

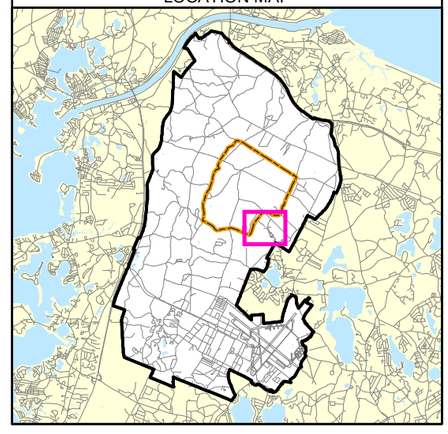

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range**
**Soil/Geophysical RI**
**Study Areas**

0 150 300 450 600
Feet

N

FIGURE
**4-1**

Area 6
Barrage Rocket
Study Area

Area 4
Ordnance Assembly/X-Ray Building and
Environmental Test Building, Gauntlet Area and
Presumed M550 Berm Area

Area 3
Artillery Range,
Demolition Area and
Explosive Storage Bunker

Area 5
Hillside Study Area

Area 2
20mm/30mm Range a
Workshop Building,
Burn Kettle/Conex Are

Area 1
Melt/Pour Area

Southern Grid 2

Southern Grid 1

73.4'

73'

72'

Document Path: P:\GIS\MMR\J3\GIS\SpatialMXD\20140113_RIFS\Fig4-01_J3RangeStudyAreas.mxd

Impact Area
Groundwater Study Program

LEGEND

**Munitions in J-3 Range**
- HE
- Presumed HE
- Propellant/Energetic
- Small Quantity Energetic
- Inert

**Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Aerial Photo Target Locations
- Existing Monitoring Wells
- Areas of Interest
- Former Melt/Pour Building
- J-3 Range Area 1 Boundary
- J-3 Excavation Boundary
- Geophysical Anomalies Removed Areas
- Roads

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area Characterization Summary

0 20 40 60 80 Feet

N

FIGURE
4-2

Document Path: P:\GIS\MMR\J3\GIS\SpatialMXD\20140113_RIFS\Fig4-02_J3Area1MeltPourChar.mxd

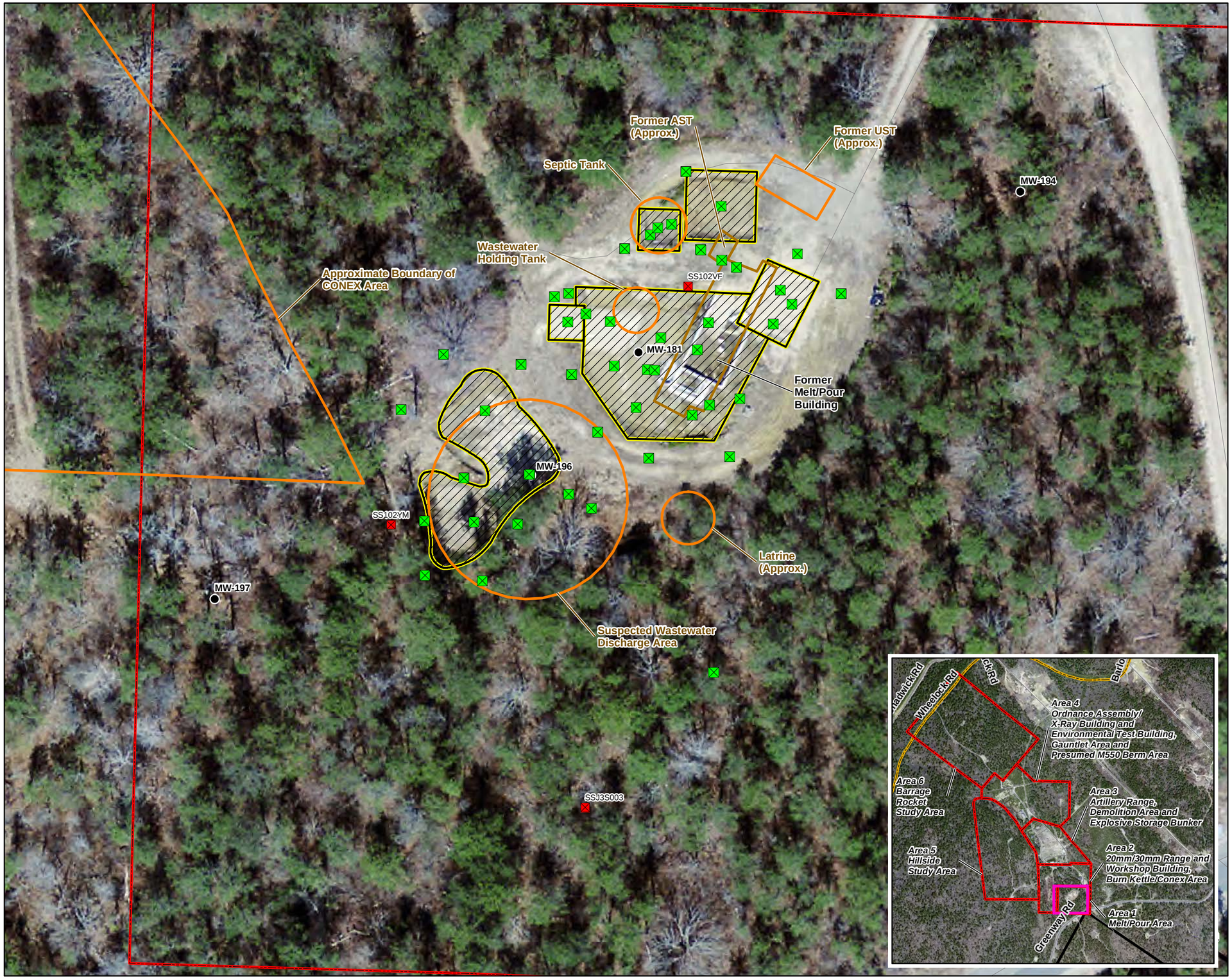





Impact Area
Groundwater Study Program

LEGEND

**Remaining Soil Sample Locations**

- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Areas of Interest
- Former Melt/Pour Building
- J-3 Range Area 1 Boundary
- J-3 Excavation Boundary
- Geophysical Anomalies Removed Areas
- Roads
- JBCC Boundary

LOCATION MAP

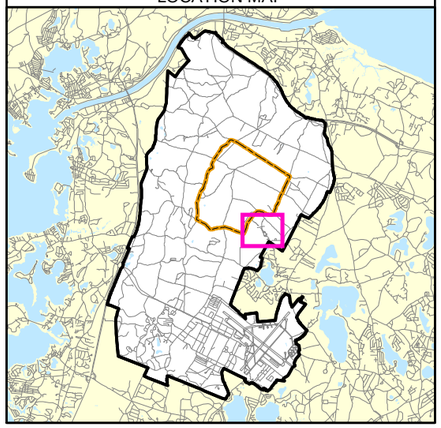

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area Excavated Areas

0 25 50 75 Feet

N

FIGURE

**4-3**

Document Path: P:\GIS\MMR\J3\GIS\Spatial\MXD\20140113_RIFS\Fig4-03_J3Area1MeltPourExcSoil.mxd

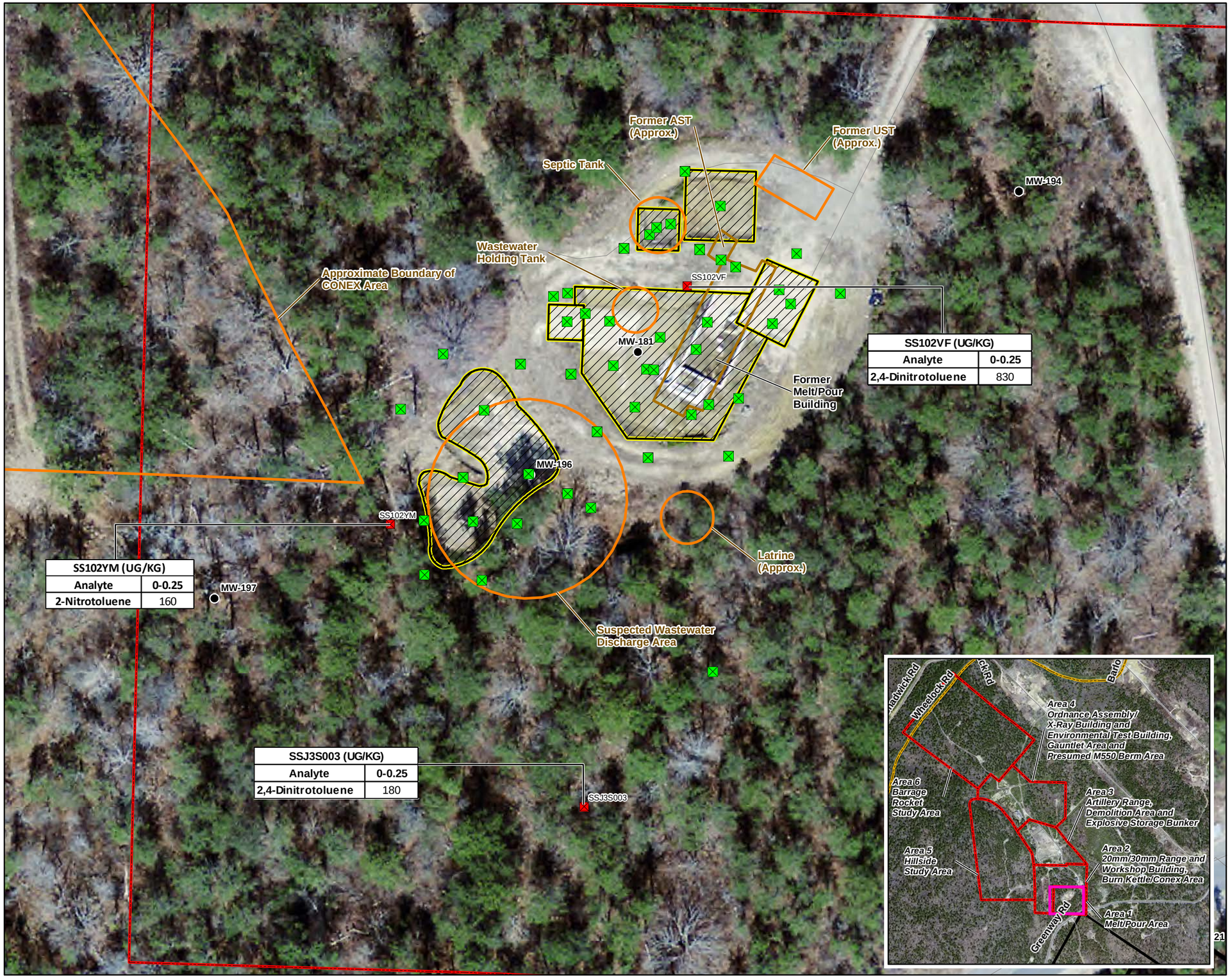


Impact Area Groundwater Study Program

LEGEND

**Remaining Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Areas of Interest
- Former Melt/Pour Building
- J-3 Excavation Boundary
- Geophysical Anomalies Removed Areas
- J-3 Range Area 1 Boundary
- Roads
- JBCC Boundary

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area Existing Conditions Summary

0 25 50 75 Feet

N

FIGURE
**4-4**

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-04_J3Area1MeltPourExstCond.mxd

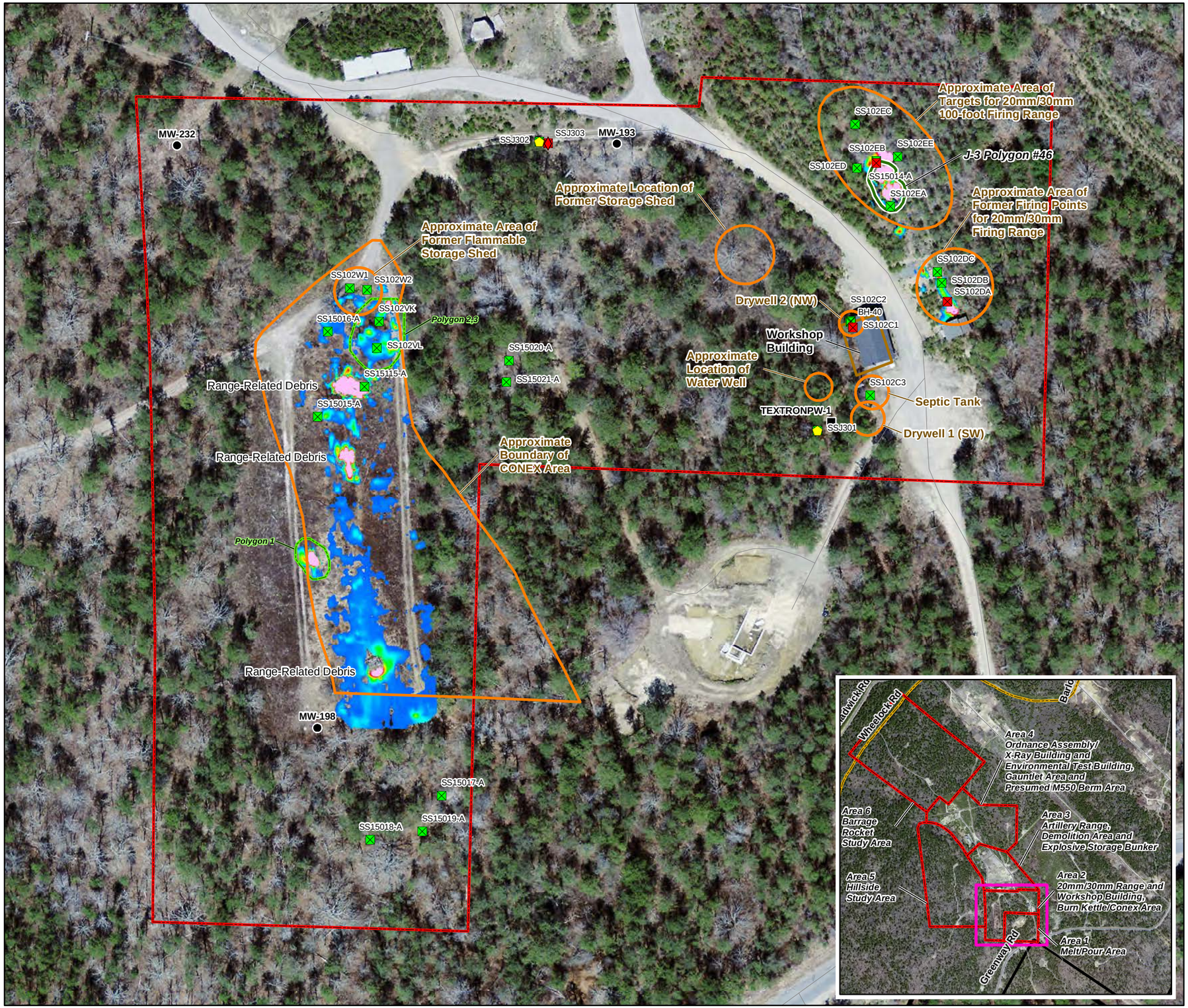





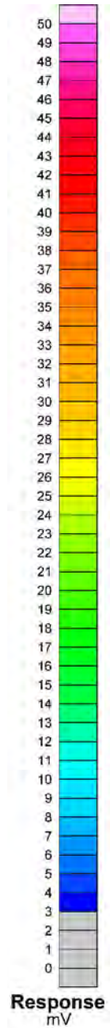


Impact Area
Groundwater Study Program

LEGEND

**Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate

**Munitions in J-3 Range**
- HE
- Presumed HE
- Propellant/Energetic
- Small Quantity Energetic
- Inert
- Existing Monitoring Wells
- Existing Water Supply Well
- Areas of Interest
- Buildings
- J-3 Polygon #46
- MSP Phase III Polygons
- Roads
- J-3 Range Area 2 Boundary
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 2 20mm/30mm Ranges and Workshop Building, Burn Kettle/Conex Area Characterization Summary

0 25 50 75 100
Feet

N

FIGURE
4-5

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-05_J3Area2WorkshopChar.mxd

| SSJ302 (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| RDX | 17 |

| SSJ303 (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| 2,4-Dinitrotoluene | 48 |
| 2-Amino-4,6-Dinitrotoluene | 110 |
| 4-Amino-2,6-Dinitrotoluene | 81 |
| Tetryl | 42 |

| SS102EB (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| 2,4-Dinitrotoluene | 150 |
| Nitroglycerin | 2,700 J |

| SS102DA (UG/KG) | | |
|---|---|---|
| Analyte | 0-0.25 | 0.5-1 |
| 2,4-Dinitrotoluene | 620 | 130 |
| Nitroglycerin | 11,000 J | ND |

| SS102C1 (UG/KG) | |
|---|---|
| Analyte | 0-0.5 |
| HMX | 1,300 |

SSJ302
SSJ303
MW-193
SS102EC
SS102EB
SS102EE
SS102ED
SS15014-A
SS102EA
Approximate Area of Targets for 20mm/30mm 100-foot Firing Range
J-3 Polygon #46
Approximate Area of Former Firing Points for 20mm/30mm Firing Range
Approximate Location of Former Storage Shed
Approximate Area of Former Flammable Storage Shed
SS102W1
SS102W2
SS102VK
SS15016-A
SS102VL
Polygon 2,3
SS15020-A
SS15021-A
SS15115-A
SS15015-A
Polygon 1
MW-198
SS102DC
SS102DB
SS102DA
Drywell 2 (NW)
SS102C2
BH-40
SS102C1
Workshop Building
Approximate Location of Water Well
SS102C3
TEXTRONPW-1
SSJ301
Septic Tank
Drywell 1 (SW)
Approximate Boundary of CONEX Area
SS15017-A
SS15019-A
SS15018-A

50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

**Response mV**

Impact Area Groundwater Study Program

LEGEND

**Remaining Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Existing Water Supply Well
- Areas of Interest
- Buildings
- J-3 Polygon #46
- J-3 Range Area 2 Boundary
- MSP Phase III Polygons
- Geophysically Surveyed Areas
- Geophysical Anomalies Removed Areas
- Roads
- JBCC Boundary
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 2 20mm/30mm Ranges and Workshop Building, Burn Kettle/Conex Area Existing Conditions Summary

0 25 50 75 100 Feet

N

FIGURE
**4-6**

Document Path: P:\GIS\MMRU3\GIS\Spatial\MXD\20140113_RIFS\Fig4-06_J3Area2WorkshopExstCond.mxd

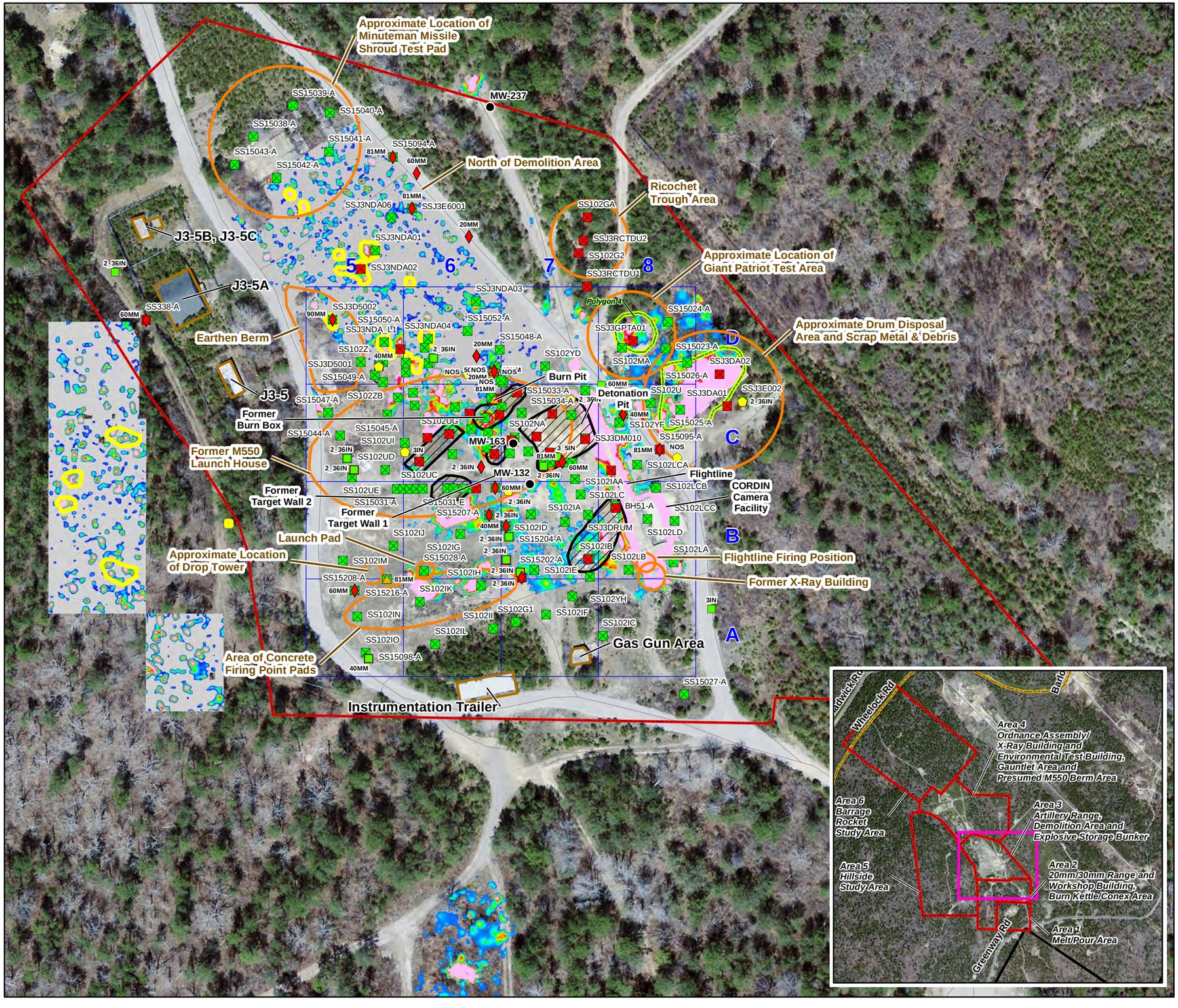





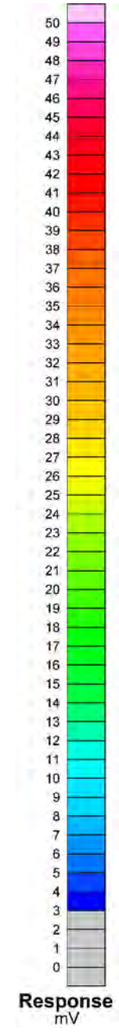


Impact Area Groundwater Study Program

LEGEND

**Munitions in J-3 Range**

- HE
- Presumed HE
- Propellant/Energetic
- Small Quantity Energetic
- Inert
- Existing Monitoring Wells

**Soil Sample Locations**

- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Areas of Interest
- J-3 Range Area 3 Boundary
- Buildings
- MSP Phase III Polygons
- Burn Pit
- J-3 Grids
- J-3 Excavation Boundary
- Geophysical Anomalies Removed Areas
- JBCC Boundary
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker Characterization Summary

0 25 50 75 100
Feet

N

FIGURE
4-7

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-07_J3Area3DemolitionChar_C.mxd

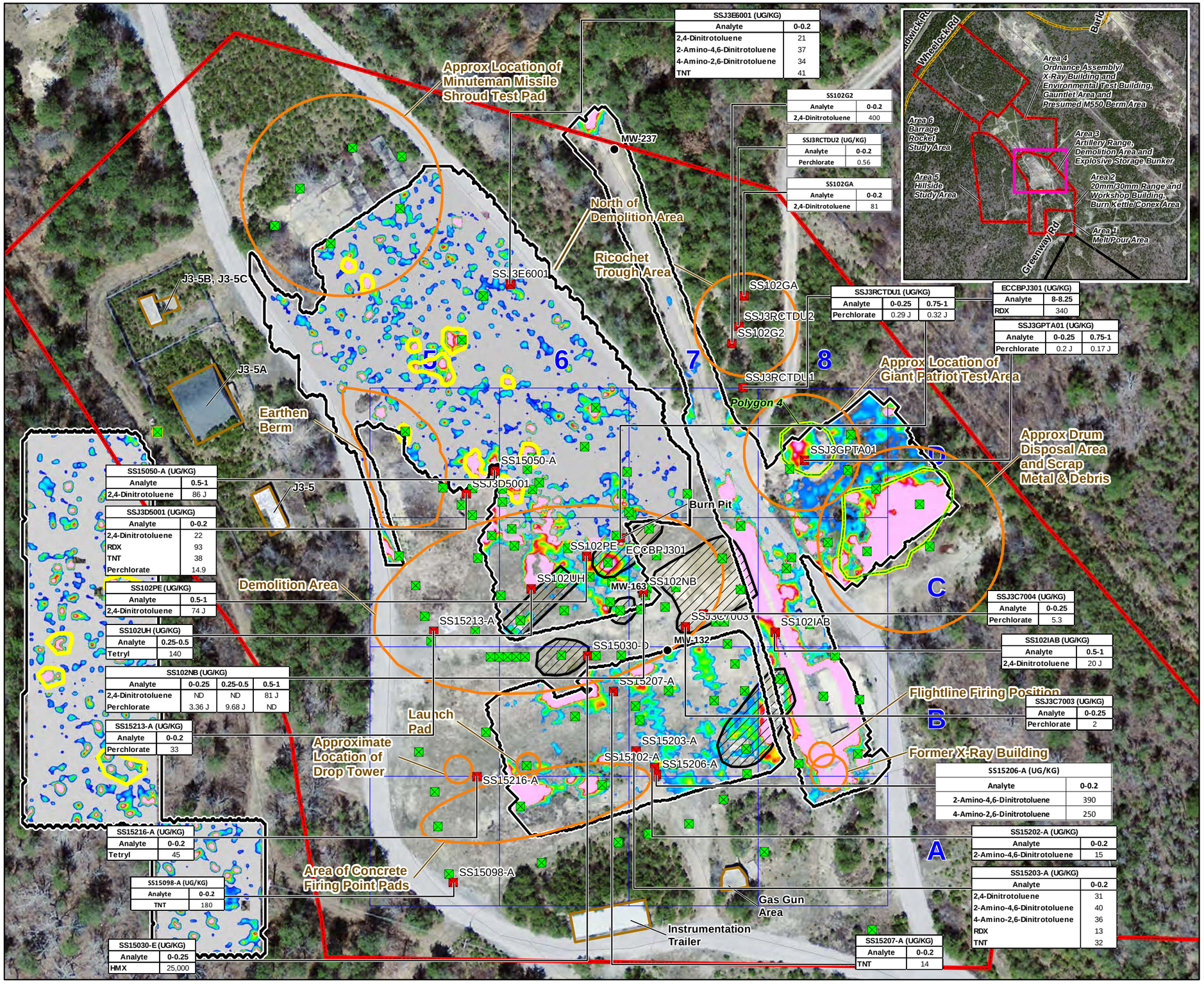


| SSJ3E6001 (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2,4-Dinitrotoluene | 21 |
| 2-Amino-4,6-Dinitrotoluene | 37 |
| 4-Amino-2,6-Dinitrotoluene | 34 |
| TNT | 41 |

| SS102G2 | |
|---|---|
| Analyte | 0-0.2 |
| 2,4-Dinitrotoluene | 400 |

| SSJ3RCTDU2 (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| Perchlorate | 0.56 |

| SS102GA | |
|---|---|
| Analyte | 0-0.2 |
| 2,4-Dinitrotoluene | 81 |

| SSJ3RCTDU1 (UG/KG) | | |
|---|---|---|
| Analyte | 0-0.25 | 0.75-1 |
| Perchlorate | 0.29 J | 0.32 J |

| ECCBPJ301 (UG/KG) | |
|---|---|
| Analyte | 8-8.25 |
| RDX | 340 |

| SSJ3GPTA01 (UG/KG) | | |
|---|---|---|
| Analyte | 0-0.25 | 0.75-1 |
| Perchlorate | 0.2 J | 0.17 J |

| SS15050-A (UG/KG) | |
|---|---|
| Analyte | 0.5-1 |
| 2,4-Dinitrotoluene | 86 J |

| SSJ3D5001 (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2,4-Dinitrotoluene | 22 |
| RDX | 93 |
| TNT | 38 |
| Perchlorate | 14.9 |

| SS102PE (UG/KG) | |
|---|---|
| Analyte | 0.5-1 |
| 2,4-Dinitrotoluene | 74 J |

| SS102UH (UG/KG) | |
|---|---|
| Analyte | 0.25-0.5 |
| Tetryl | 140 |

| SS102NB (UG/KG) | | | |
|---|---|---|---|
| Analyte | 0-0.25 | 0.25-0.5 | 0.5-1 |
| 2,4-Dinitrotoluene | ND | ND | 81 J |
| Perchlorate | 3.36 J | 9.68 J | ND |

| SS15213-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| Perchlorate | 33 |

| SS15216-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| Tetryl | 45 |

| SS15098-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| TNT | 180 |

| SS15030-E (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| HMX | 25,000 |

| SSJ3C7004 (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| Perchlorate | 5.3 |

| SS102IAB (UG/KG) | |
|---|---|
| Analyte | 0.5-1 |
| 2,4-Dinitrotoluene | 20 J |

| SSJ3C7003 (UG/KG) | |
|---|---|
| Analyte | 0-0.25 |
| Perchlorate | 2 |

| SS15206-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2-Amino-4,6-Dinitrotoluene | 390 |
| 4-Amino-2,6-Dinitrotoluene | 250 |

| SS15202-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2-Amino-4,6-Dinitrotoluene | 15 |

| SS15203-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2,4-Dinitrotoluene | 31 |
| 2-Amino-4,6-Dinitrotoluene | 40 |
| 4-Amino-2,6-Dinitrotoluene | 36 |
| RDX | 13 |
| TNT | 32 |

| SS15207-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| TNT | 14 |

Impact Area Groundwater Study Program

LEGEND

**Remaining Soil Sample Locations**

- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Areas of Interest
- Buildings
- J-3 Range Area 3 Boundary
- MSP Phase III Polygons
- Geophysically Surveyed Areas
- Geophysical Anomalies Removed Areas
- J-3 Grids
- J-3 Excavation Boundary
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker Existing Conditions Summary

0 25 50 75 100 Feet

FIGURE

**4-8**

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-08_J3Area3DemolitionExstCond_C.mxd

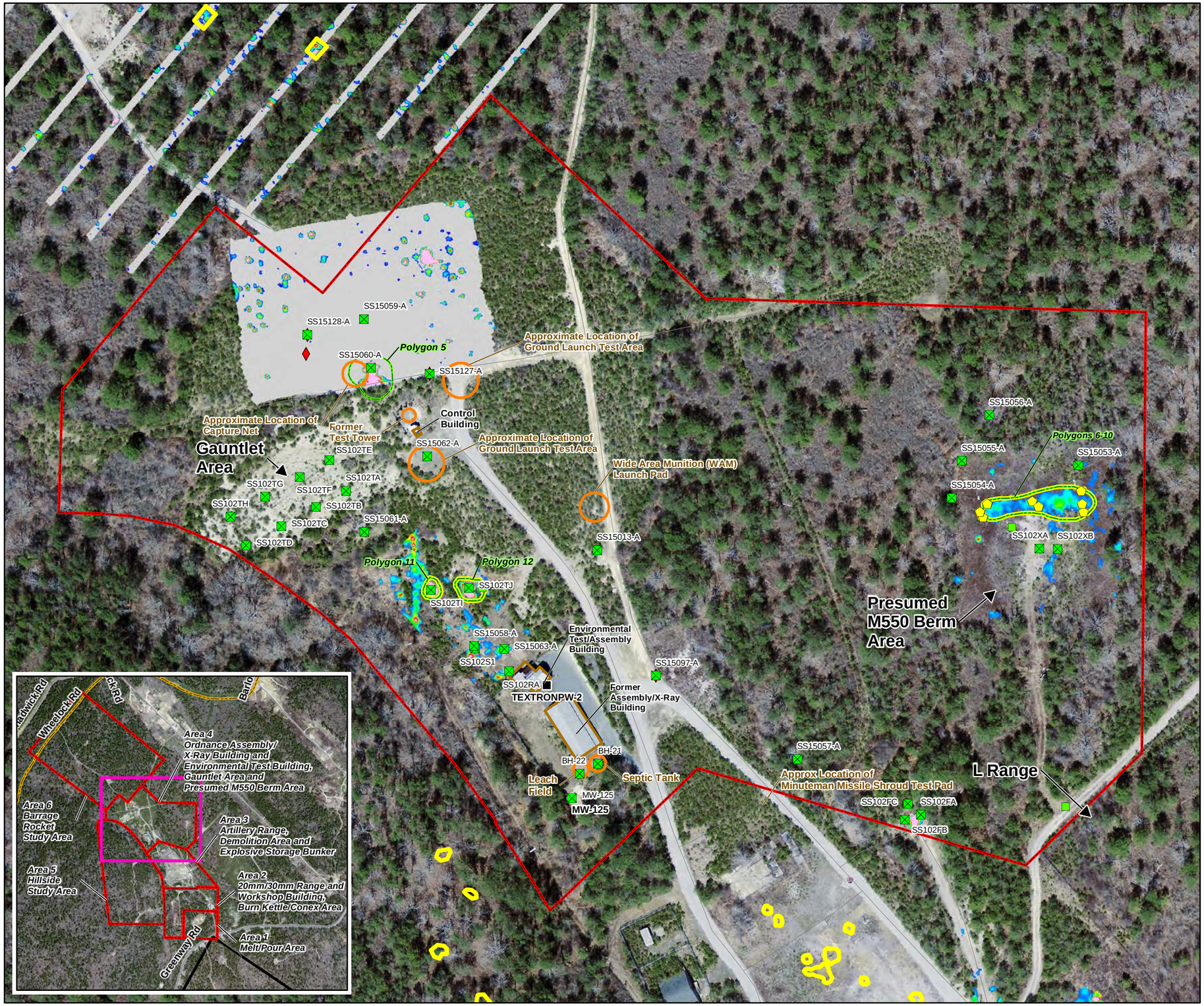


Impact Area Groundwater Study Program

LEGEND

**Munitions in J-3 Range**

- HE
- Presumed HE
- Propellant/Energetic
- Small Quantity Energetic
- Inert

**Soil Sample Locations**

- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Existing Water Supply Well
- J-3 Range Area 4 Boundary
- Areas of Interest
- Buildings
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area Characterization Summary

0 50 100 150 200 Feet

N

FIGURE

**4-9**

Document Path: P:\GIS\MMRJ3\GIS\SpatialMXD\20140113_RIFS\Fig4-09_J3Area4GauntletChar.mxd

| SS15097-A (UG/KG) | |
|---|---|
| Analyte | 0-0.2 |
| 2-Amino-4,6-Dinitrotoluene | 16 |
| 4-Amino-2,6-Dinitrotoluene | 14 |

Polygon 5
Approximate Location of Ground Launch Test Area
Approximate Location of Capture Net
Former Test Tower
Control Building
Gauntlet Area
Approximate Location of Ground Launch Test Area
Wide Area Munition (WAM) Launch Pad
Polygons 6-10
Polygon 11
Polygon 12
Presumed M550 Berm Area
Environmental Test/Assembly Building
SS15097-A
TEXTRONPW-2
Former Assembly/X-Ray Building
Leach Field
MW-125
Septic Tank
L Range
J3-SB_J3-SC
Earthen Berm

Response mV
50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

Wheelock Rd
Barlo
Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area
Area 6 Barrage Rocket Study Area
Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker
Area 5 Hillside Study Area
Area 2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area
Greenway Rd
Area 1 Melt/Pour Area

Impact Area Groundwater Study Program

LEGEND

**Remaining Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Existing Water Supply Well
- Areas of Interest
- J-3 Range Area 4 Boundary
- Buildings
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Areas
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area Existing Conditions Summary

0 50 100 150 200 Feet

N

FIGURE
**4-10**

Document Path: P:\GIS\MMRJ3\GIS\SpatialMXD\20140113_RIFS\Fig4-10_J3Area4GauntletExstCond.mxd

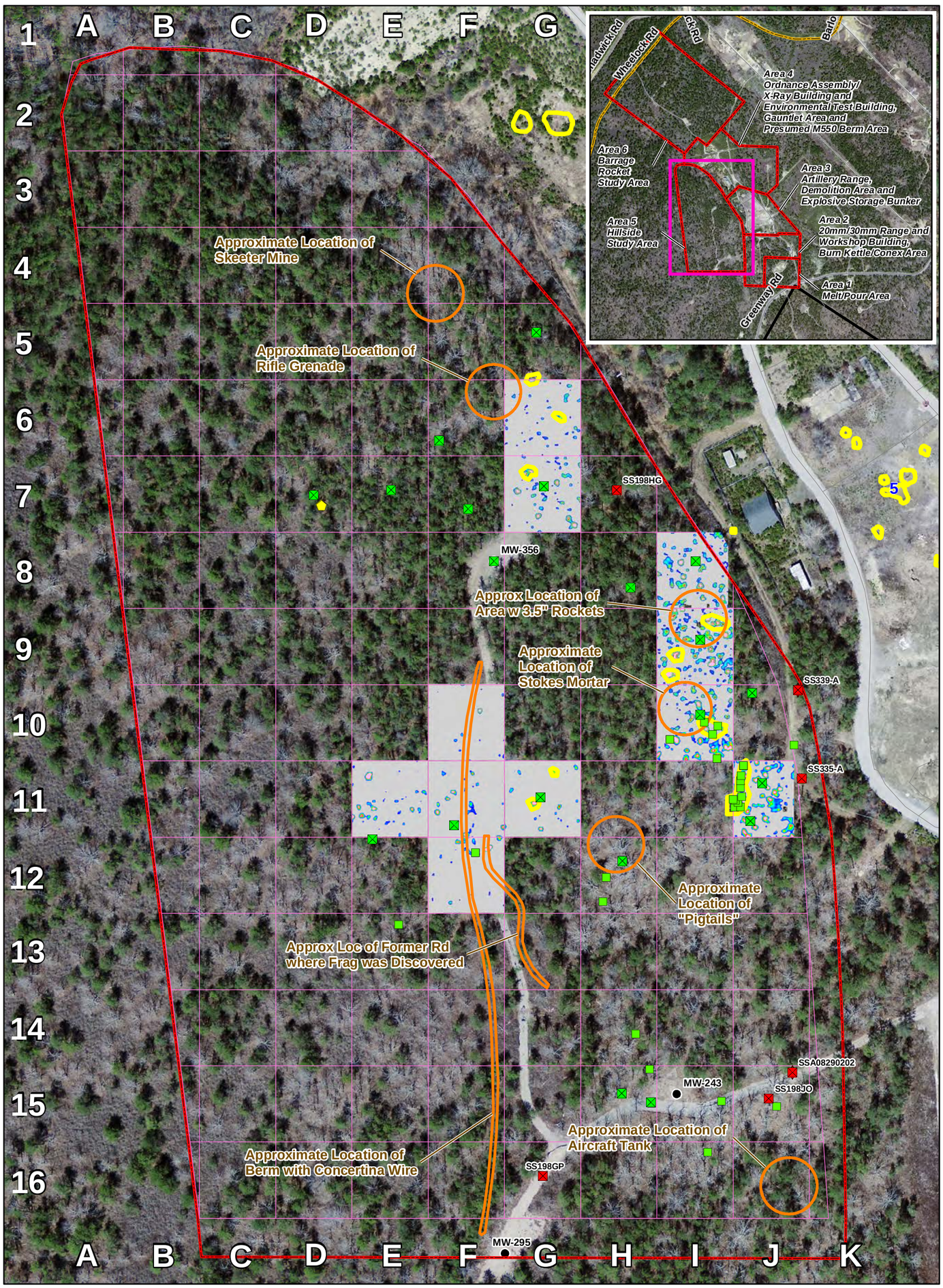


LEGEND

**Munitions in J-3 Range**
- HE
- Small Quantity Energetic
- Inert

**Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Geophysical Anomalies Removed Areas
- J-3 Range Area 5 Boundary
- Existing Monitoring Wells
- Areas of Interest
- J-3 Hillside Grid
- Roads
- EM-61 Signal Data

0 100 200 300 400 Feet

N

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

# J-3 Range Area 5 Hillside Study Area Characterization Summary

FIGURE
4-11

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-11_J3Area5HillsideChar.mxd

Impact Area Groundwater Study Program

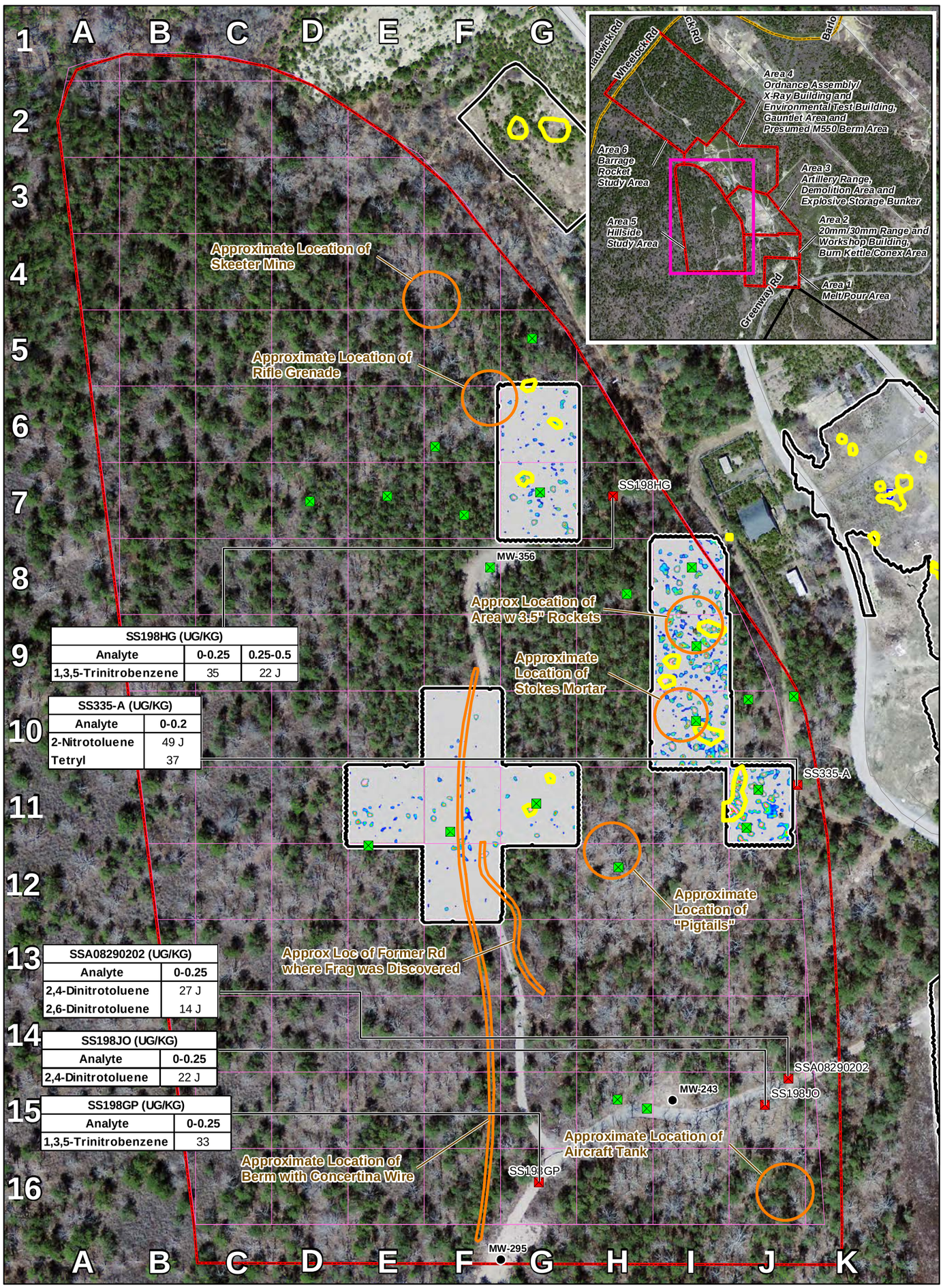


LEGEND

**Remaining Soil Sample Locations**

- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- J-3 Range Area 5 Boundary
- Areas of Interest
- Geophysical Anomalies Removed Areas
- Geophysically Surveyed Areas
- J-3 Hillside Grid
- Roads
- EM-61 Signal Data

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

# J-3 Range Area 5 Hillside Study Area
# Existing Conditions Summary

FIGURE
**4-12**

Document Path: P:\GIS\MMRJ3\GIS\Spatial\MXD\20140113_RIFS\Fig4-12_J3Area5HillsideExistCond.mxd

Impact Area Groundwater Study Program

Central Impact Area

Chadwick Rd

Wheelock Rd

Greenway Rd

MW-364

MW-347

MW-383

MW-190

MW-13

SMR-4

Approximate Location of Range Post

MSP EM-61 Survey Grid

Approximate Location of Possible Former Target

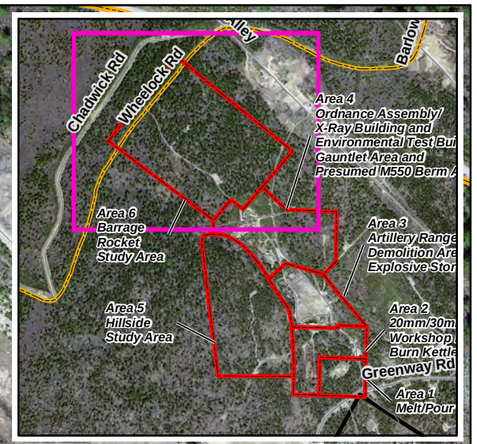


Response mV

Impact Area Groundwater Study Program

LEGEND

**Munitions in J-3 Range**
- HE
- Presumed HE
- Propellant/Energetic
- Small Quantity Energetic
- Inert

**Soil Sample Locations**
- Detections of Explosives and/or Perchlorate
- Nondetections of Explosives and Perchlorate
- Existing Monitoring Wells
- Intrusive Investigation Area
- J-3 Range Area 6 Boundary
- Firebreak for Detailed Reconnaissance
- Transect for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Transect Extension Boundaries
- Areas of Interest
- Geophysical Anomalies Removed Areas
- J-3 Barrage Rocket Transects
- Impact Area Boundary
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 6 Barrage Rocket Study Area Characterization Summary

0 75 150 225 300 Feet

FIGURE

**4-13**

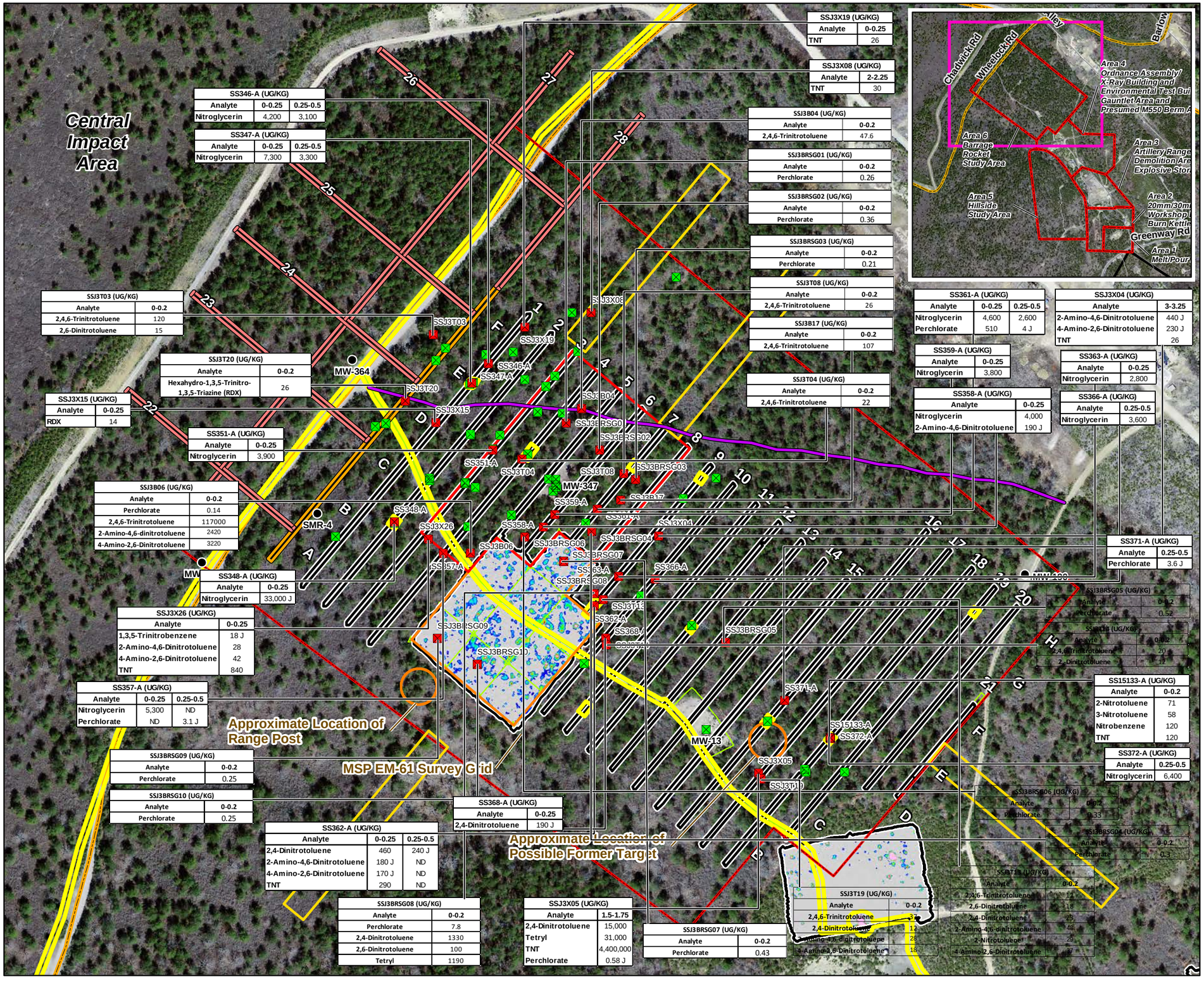
Central Impact Area
SSJ3X19 (UG/KG)
Analyte 0-0.25
TNT 26
SSJ3X08 (UG/KG)
Analyte 2-2.25
TNT 30
SS346-A (UG/KG)
Analyte 0-0.25 0.25-0.5
Nitroglycerin 4,200 3,100
SS347-A (UG/KG)
Analyte 0-0.25 0.25-0.5
Nitroglycerin 7,300 3,300
SSJ3B04 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 47.6
SSJ3BRSG01 (UG/KG)
Analyte 0-0.2
Perchlorate 0.26
SSJ3BRSG02 (UG/KG)
Analyte 0-0.2
Perchlorate 0.36
SSJ3BRSG03 (UG/KG)
Analyte 0-0.2
Perchlorate 0.21
SSJ3T08 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 26
SSJ3B17 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 107
SSJ3T04 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 22
SSJ3T03 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 120
2,6-Dinitrotoluene 15
SSJ3T20 (UG/KG)
Analyte 0-0.2
Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) 26
SSJ3X15 (UG/KG)
Analyte 0-0.25
RDX 14
SS351-A (UG/KG)
Analyte 0-0.25
Nitroglycerin 3,900
SSJ3B06 (UG/KG)
Analyte 0-0.2
Perchlorate 0.14
2,4,6-Trinitrotoluene 117000
2-Amino-4,6-dinitrotoluene 2420
4-Amino-2,6-Dinitrotoluene 3220
SS348-A (UG/KG)
Analyte 0-0.25
Nitroglycerin 33,000 J
SSJ3X26 (UG/KG)
Analyte 0-0.25
1,3,5-Trinitrobenzene 18 J
2-Amino-4,6-Dinitrotoluene 28
4-Amino-2,6-Dinitrotoluene 42
TNT 840
SS357-A (UG/KG)
Analyte 0-0.25 0.25-0.5
Nitroglycerin 5,300 ND
Perchlorate ND 3.1 J
SSJ3BRSG09 (UG/KG)
Analyte 0-0.2
Perchlorate 0.25
SSJ3BRSG10 (UG/KG)
Analyte 0-0.2
Perchlorate 0.25
SS362-A (UG/KG)
Analyte 0-0.25 0.25-0.5
2,4-Dinitrotoluene 460 240 J
2-Amino-4,6-Dinitrotoluene 180 J ND
4-Amino-2,6-Dinitrotoluene 170 J ND
TNT 290 ND
SS368-A (UG/KG)
Analyte 0-0.25
2,4-Dinitrotoluene 190 J
SSJ3BRSG08 (UG/KG)
Analyte 0-0.2
Perchlorate 7.8
2,4-Dinitrotoluene 1330
2,6-Dinitrotoluene 100
Tetryl 1190
SSJ3X05 (UG/KG)
Analyte 1.5-1.75
2,4-Dinitrotoluene 15,000
Tetryl 31,000
TNT 4,400,000
Perchlorate 0.58 J
SSJ3BRSG07 (UG/KG)
Analyte 0-0.2
Perchlorate 0.43
SS361-A (UG/KG)
Analyte 0-0.25 0.25-0.5
Nitroglycerin 4,600 2,600
Perchlorate 510 4 J
SS359-A (UG/KG)
Analyte 0-0.25
Nitroglycerin 3,800
SS358-A (UG/KG)
Analyte 0-0.25
Nitroglycerin 4,000
2-Amino-4,6-Dinitrotoluene 190 J
SSJ3X04 (UG/KG)
Analyte 3-3.25
2-Amino-4,6-Dinitrotoluene 440 J
4-Amino-2,6-Dinitrotoluene 230 J
TNT 26
SS363-A (UG/KG)
Analyte 0-0.25
Nitroglycerin 2,800
SS366-A (UG/KG)
Analyte 0.25-0.5
Nitroglycerin 3,600
SS371-A (UG/KG)
Analyte 0.25-0.5
Perchlorate 3.6 J
SS15133-A (UG/KG)
Analyte 0-0.2
2-Nitrotoluene 71
3-Nitrotoluene 58
Nitrobenzene 120
TNT 120
SS372-A (UG/KG)
Analyte 0.25-0.5
Nitroglycerin 6,400
SSJ3T19 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 37
2,4-Dinitrotoluene 12
2-Amino-4,6-dinitrotoluene 28
4-Amino-2,6-Dinitrotoluene 18
SSJ3T13 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 11
2,6-Dinitrotoluene 18
2,4-Dinitrotoluene 22
2-Amino-4,6-dinitrotoluene 48
2-Nitrotoluene 29
4-Amino-2,6-Dinitrotoluene 47
SSJ3BRSG05 (UG/KG)
Analyte 0-0.2
Perchlorate 0.52
SSJ3T11 (UG/KG)
Analyte 0-0.2
2,4,6-Trinitrotoluene 20
2-Dinitrotoluene 12
SSJ3BRSG06 (UG/KG)
Analyte 0-0.2
Perchlorate 0.33
SSJ3BRSG04 (UG/KG)
Analyte 0-0.2
Perchlorate 0.3
MW-364
MW-347
MW-13
SMR-4
MW-
SSJ3T03
SSJ3X19
SS346-A
SS347-A
SSJ3T20
SSJ3X15
SSJ3B04
SSJ3BRSG01
SSJ3BRSG02
SS351-A
SSJ3T04
SSJ3T08
SSJ3BRSG03
SS359-A
SSJ3B17
SS348-A
SSJ3X26
SS358-A
SSJ3B06
SSJ3BRSG06
SSJ3BRSG04
SSJ3BRSG07
SS363-A
SS366-A
SSJ3BRSG08
SSJ3BRSG09
SSJ3BRSG10
SS362-A
SS357-A
SS368-A
SSJ3BRSG05
SS371-A
SS15133-A
SS372-A
SSJ3X05
SSJ3T19
SSJ3T13
Approximate Location of Range Post
MSP EM-61 Survey Grid
Approximate Location of Possible Former Target
Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Bui
Gauntlet Area and Presumed M550 Berm A
Area 6 Barrage Rocket Study Area
Area 3 Artillery Range Demolition Are
Explosive Stor
Area 5 Hillside Study Area
Area 2 20mm/30m Workshop Burn Kettle
Area 1 Melt/Pour
Greenway Rd
Chadwick Rd
Wheelock Rd
Barlow
Response mV
Impact Area Groundwater Study Program
LEGEND
Remaining Soil Sample Locations
Detections of Explosives and/or Perchlorate
Nondetections of Explosives and Perchlorate
Existing Monitoring Wells
Firebreak for Detailed Reconnaissance
Transect for Detailed Reconnaissance
J-3 Barrage Northern Transect
Transect Extension Boundaries
Intrusive Investigation Area
J-3 Range Area 6 Boundary
Areas of Interest
Geophysical Anomalies Removed Areas
Geophysically Surveyed Areas
J-3 Barrage Rocket Transects
Impact Area Boundary
Roads
EM-61 Signal Data
NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS
TITLE
J-3 Range Area 6 Barrage Rocket Study Area Existing Conditions Summary
0 75 150 225 300
Feet
N
FIGURE
4-14

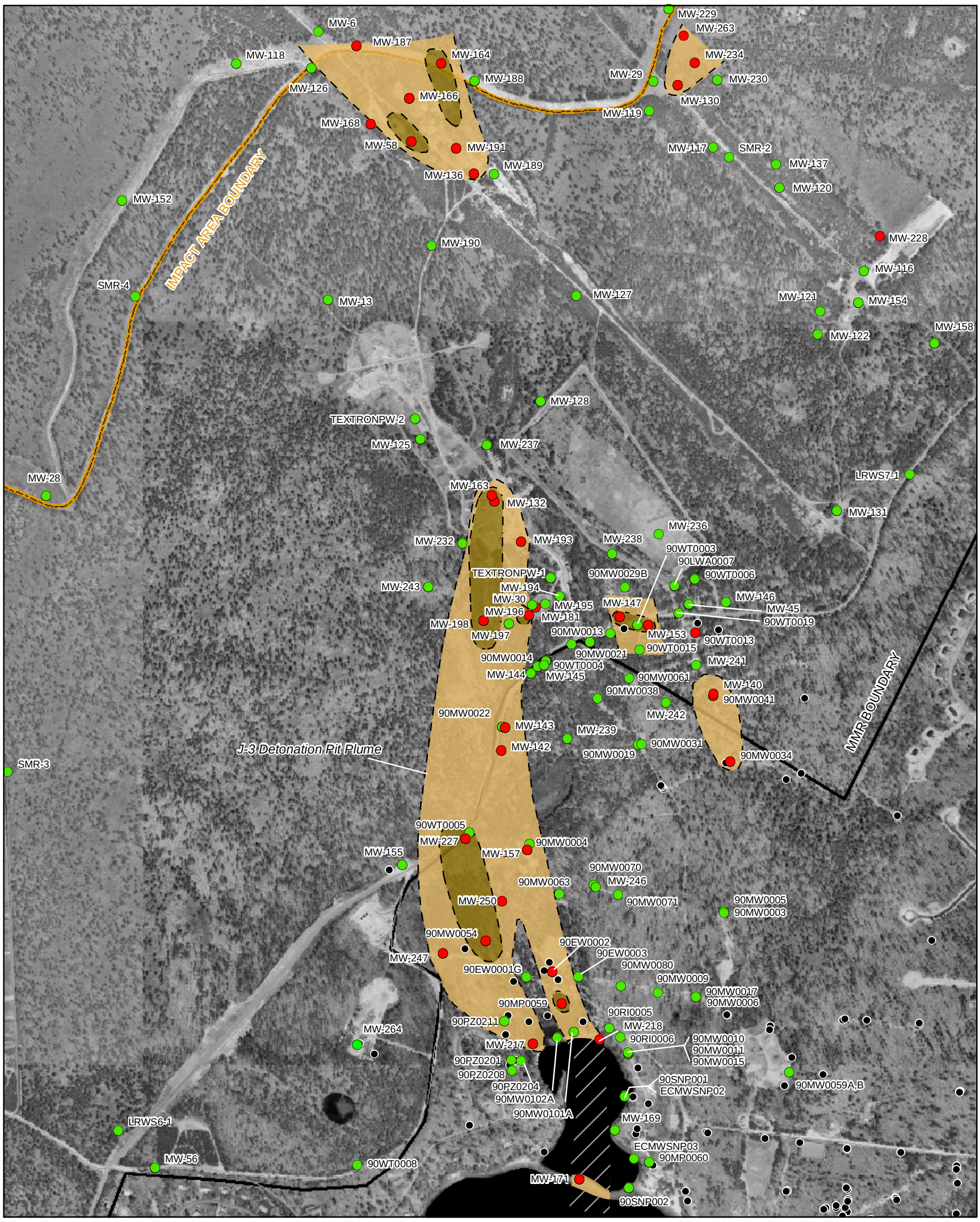


## LEGEND

- RDX Groundwater Detect
- RDX Groundwater Non-Detect
- Existing Monitoring Wells
- Impact Area Boundary
- MMR Boundary

**RDX in Groundwater ***

- Greater than 2 ppb
- Greater than Non-Detect to 2 ppb
- Greater than Non-Detect to 2 ppb (Groundwater Below Pond Bottom)

*Notes: Contour Lines Dashed Where Inferred

## LOCATION MAP

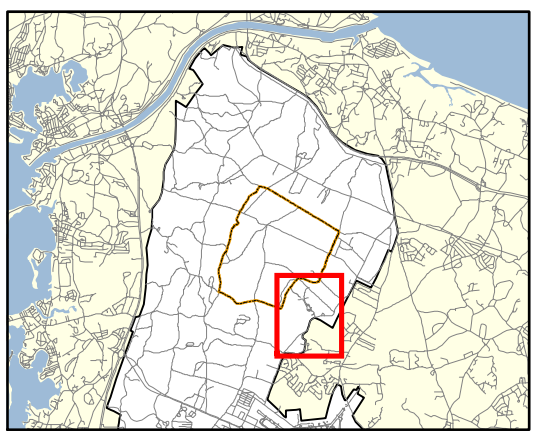

0 700 Feet

SOURCES
Base Data from US Geological Survey 7 1/2 minute Topgraphic Maps. Source: MassGIS
Aerial Photos 1:5000 black and white digital orthophotos Resolution: 1 meter. Date Flown: 1997. Source: MassGIS

N

# Southeast Range Area RDX
# Data as of 2/14/03
# (with exceptions)

FIGURE 5-1

AMEC Earth & Environmental, Inc.
Westford, Massachusetts
978-692-9090

J:/MMR/ReportFigs/7776/7776_Fig1-2a.pdf
G:/MMR_COE/Work/7776/7776_Fig1-2a.mxd
August 12, 2003 JEP PRC EMG KEA

Impact Area Groundwater Study Program

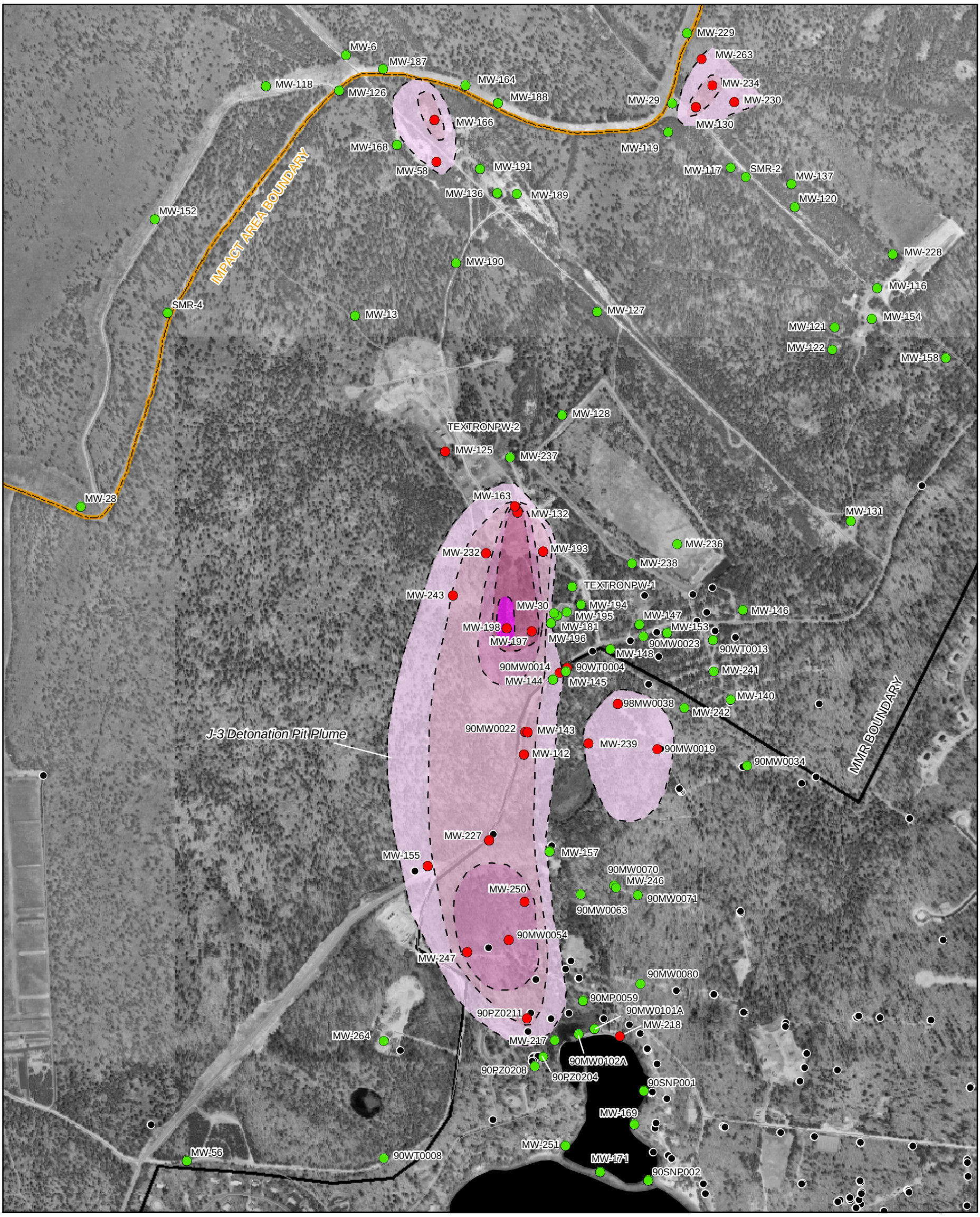


LEGEND

- Perchlorate GW Detect
- Perchlorate GW Non-Detect
- Existing Monitoring Wells
- Impact Area Boundary
- MMR Boundary

**Perchlorate in Groundwater ***

- Greater than Non-Detect to 1 ppb
- 1 to 4 ppb
- 4 to 18 ppb
- 18 to 100 ppb
- Greater than 100 ppb

*Notes: Contour Lines Dashed Where Inferred

LOCATION MAP

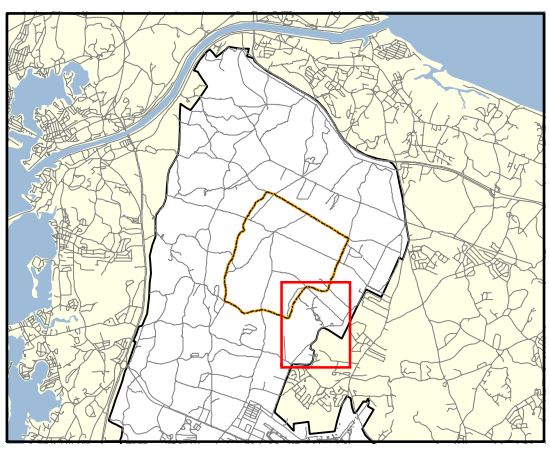

0 700 Feet

SOURCES
Base Data from US Geological Survey 7 1/2 minute Topgraphic Maps. Source: MassGIS
Aerial Photos 1:5000 black and white digital orthophotos
Resolution: 1 meter. Date Flown: 1997. Source: MassGIS

N

# Southeast Range Area Perchlorate Database Close 2/14/2003 (with exceptions)

FIGURE 5-2

AMEC Earth & Environmental, Inc.
Westford, Massachusetts
978-692-9090

J:/MMR/ReportFigs/7776/7776_Fig1-2b.pdf
G:/MMR_COE/work/7776/7776_Fig1-2b.mxd
August 12, 2003 ALS KEA EMG JEP

Impact Area Groundwater Study Program

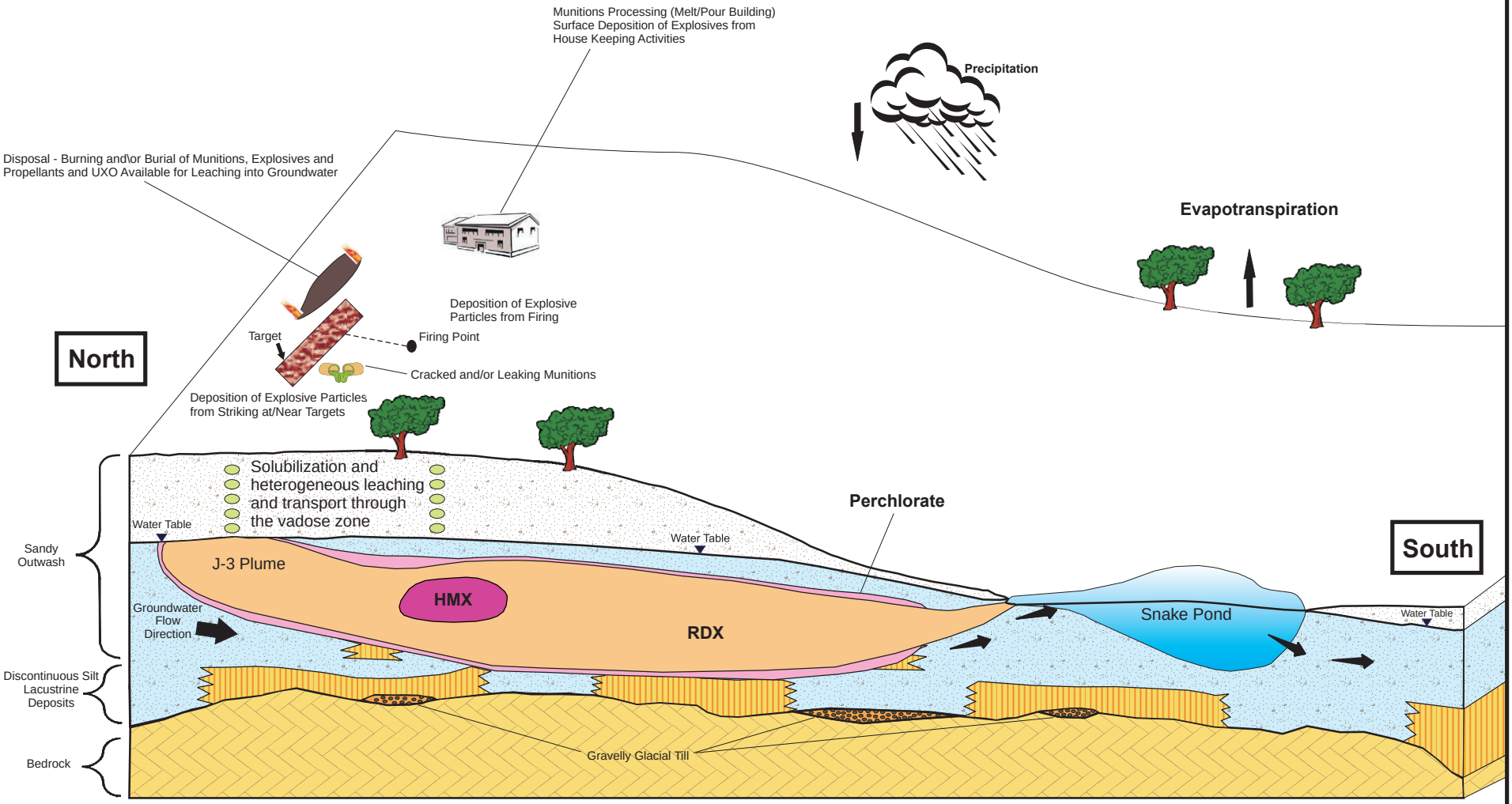


Note: Model is not to scale, vertical dimension is exaggerated.

**Impact Area Groundwater Study Program**

# J-3 Range Groundwater Conceptual Model

JBCC

File: Y:\IA_TERC\Projects\35AY53\01\20110107\Core\J-3_Conceptual_ri_fs_2011a.cdr jp 01/07/11

Figure 6-1

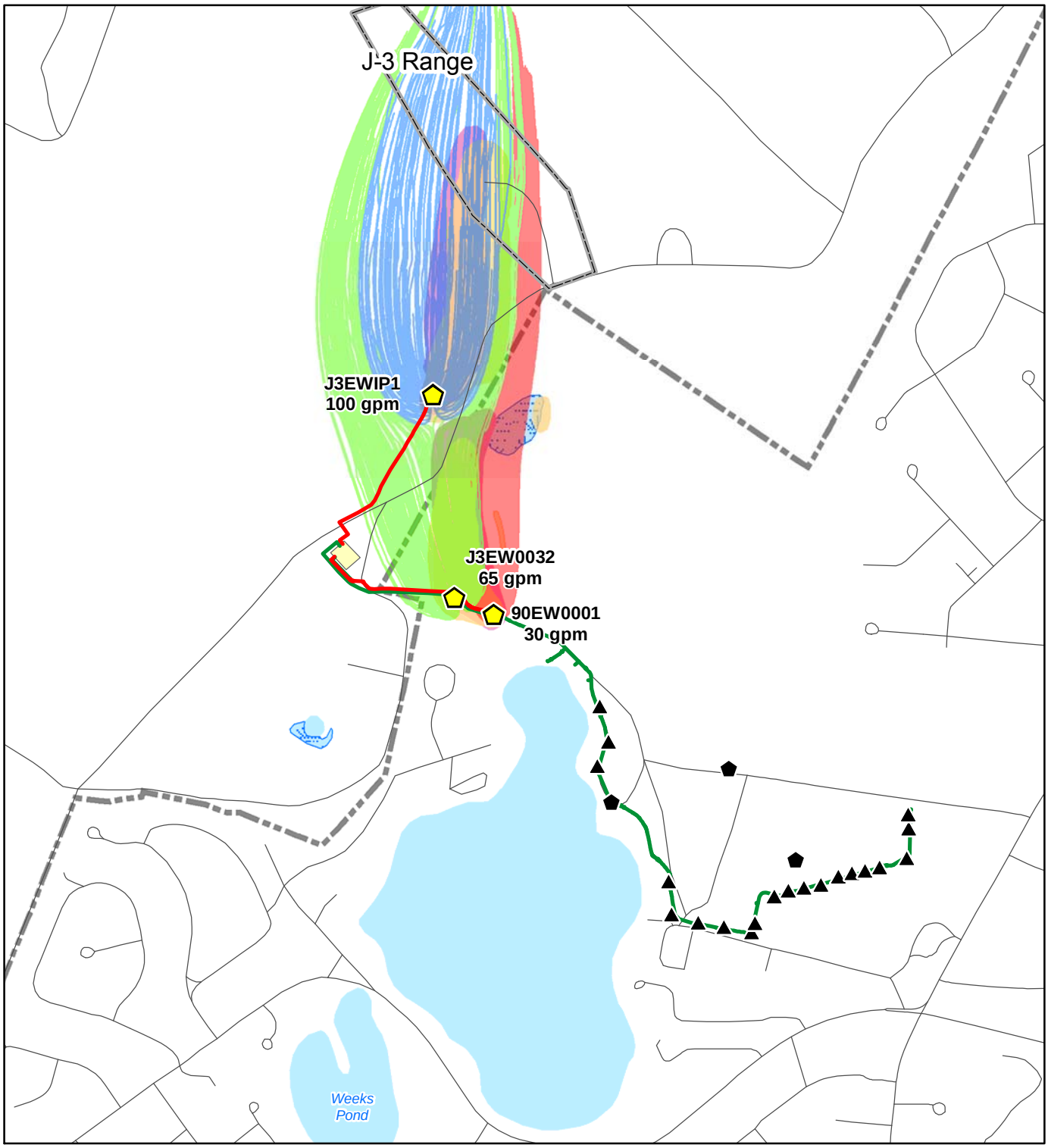


Legend

- J-3 Extraction Well
  Current Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- J3EWIP1 Capture Zone
- J3EW0032 Capture Zone
- 90EW0001 Capture Zone
- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

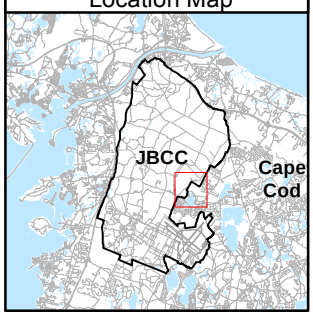


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0 1,000 Feet

TITLE

Alternative 3
Groundwater Extraction Scenario

US Army Corps of Engineers
New England District

Impact Area
Groundwater Study Program

FIGURE
10-1

M:\MMR\2014\J3\RIFS\Figures\Fig10-1_082714.pdf
M:\MMR\2014\J3\RIFS\MXDs\Fig10-1_082714.mxd
August 27, 2014 DWN: MTW CHKD: KJH

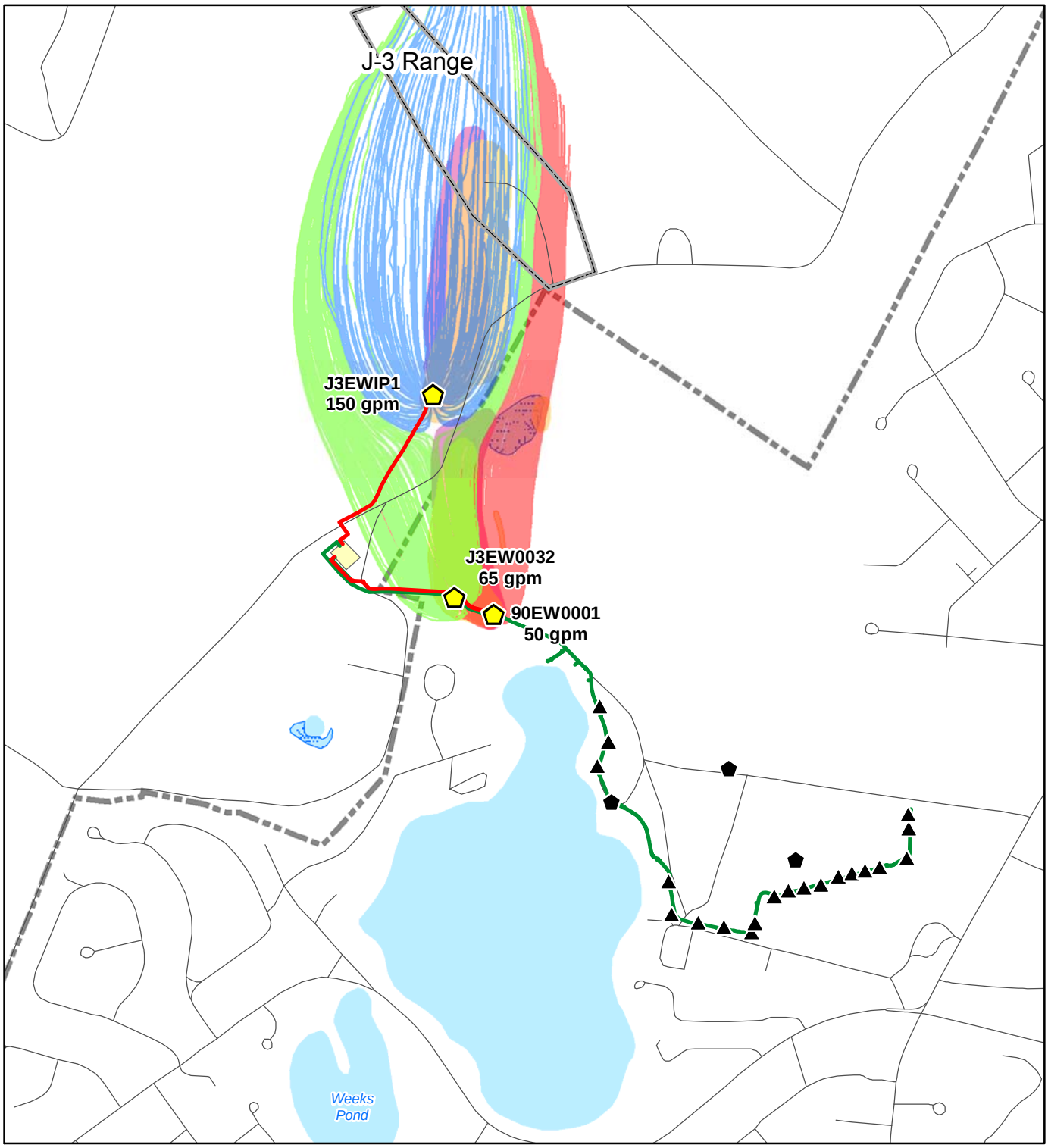


Legend

- J-3 Extraction Well Optimized Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- J3EWIP1 Capture Zone
- J3EW0032 Capture Zone
- 90EW0001 Capture Zone
- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

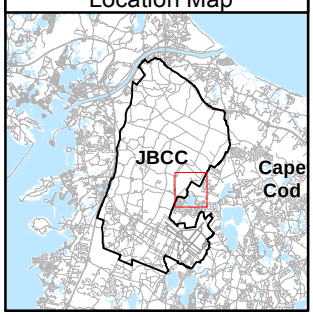


N

0 1,000 Feet

TITLE

Alternative 4
Groundwater Extraction Scenario

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 10-2

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August 27, 2014 DWN: MTW CHKD: KJH

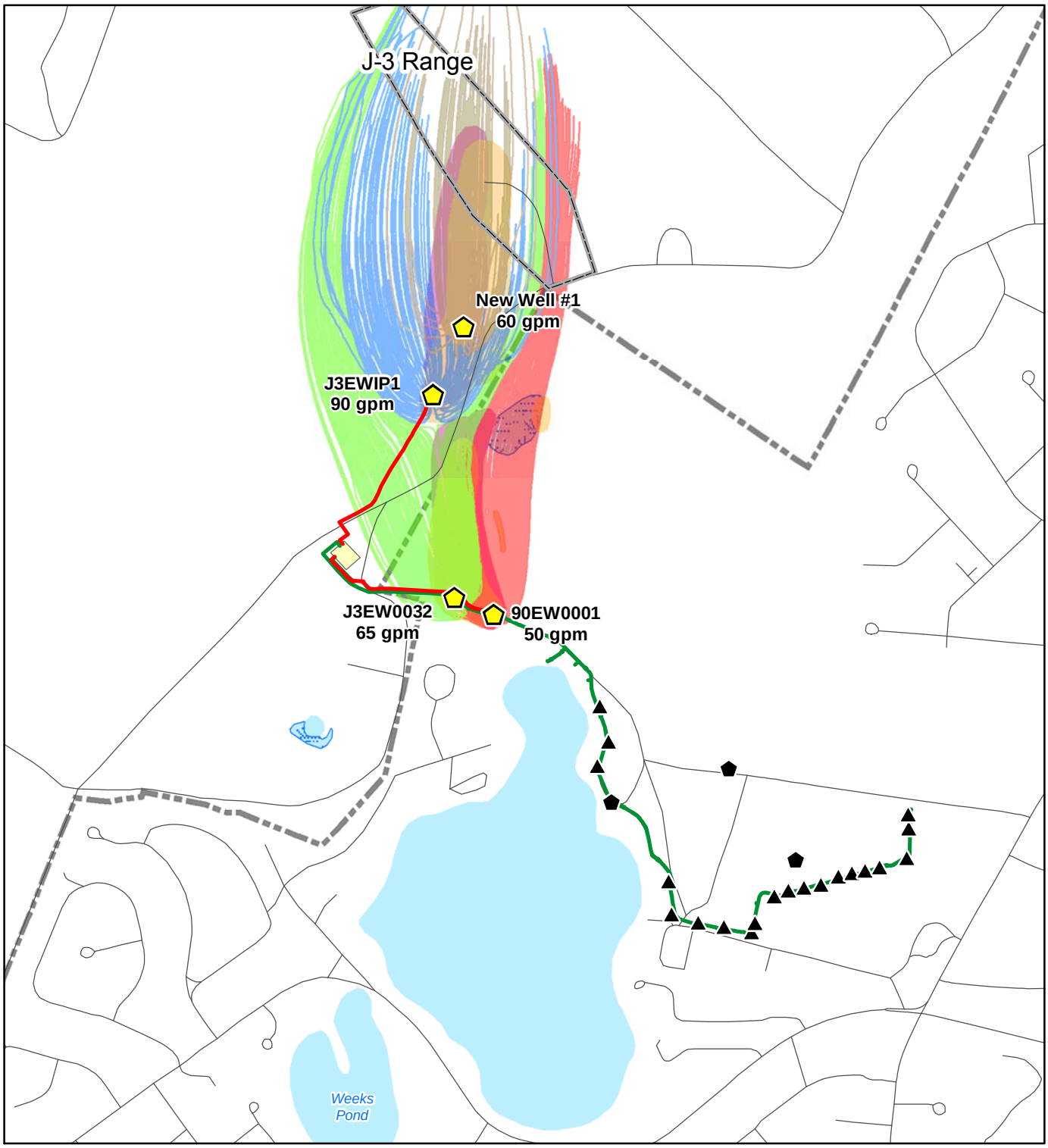


Plume: January 2014

Legend

- J-3 Extraction Well Optimized Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- J3EWIP1 Capture Zone
- J3EW0032 Capture Zone
- 90EW0001 Capture Zone
- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary
- New Well #1 Capture Zone

Location Map

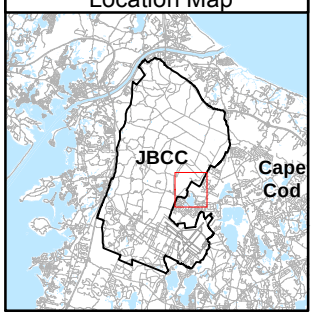


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0 1,000 Feet

TITLE

Alternative 4a
Groundwater Extraction Scenario

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 10-3

M:\MMR\2014\J3\RIFS\Figures\Fig10-3_082714.pdf
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August 27, 2014 DWN: MTW CHKD: KJH

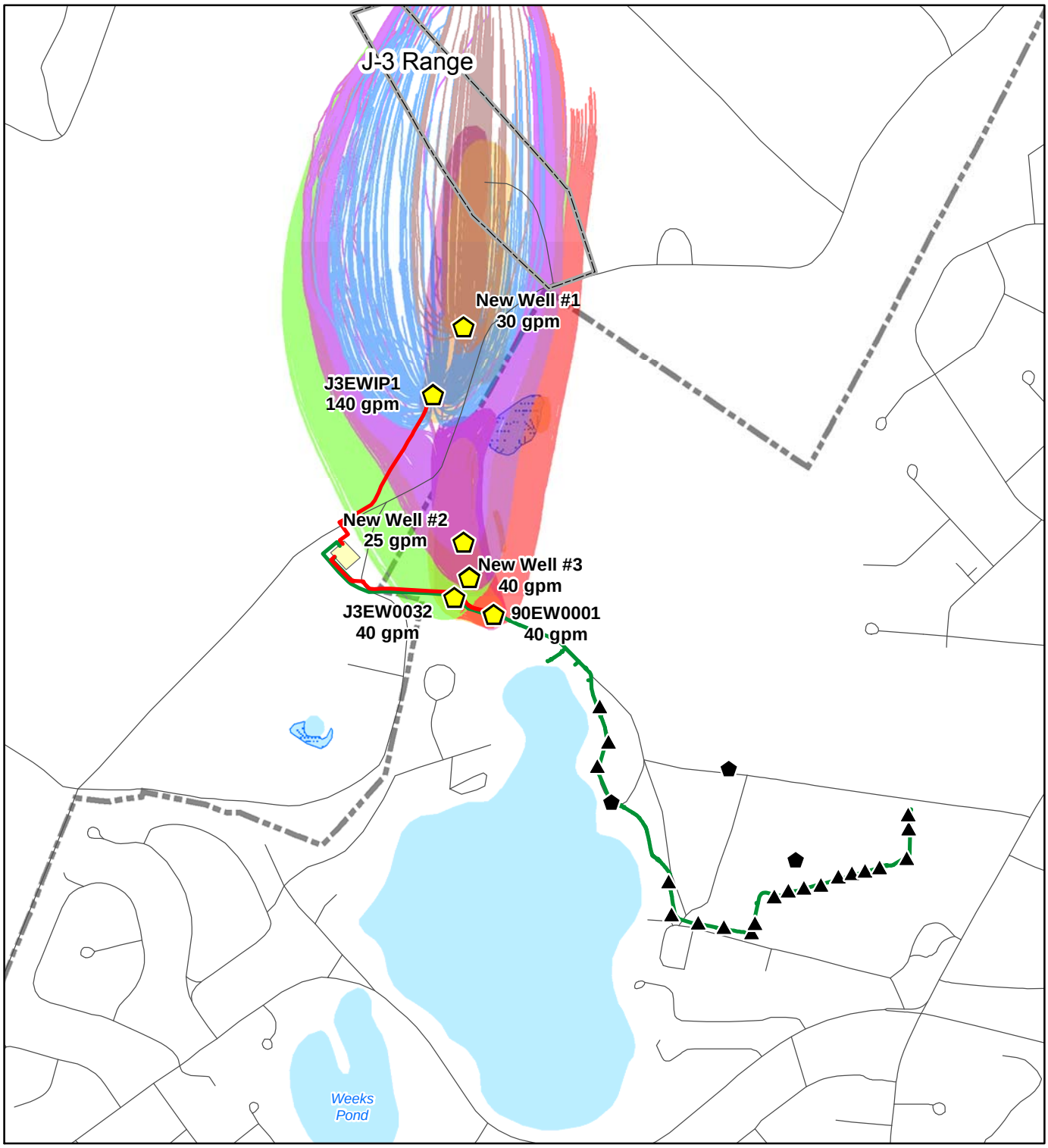


Plume: January 2014

Legend

- J-3 Extraction Well
  10 Year Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- J3EWIP1 Capture Zone
- J3EW0032 Capture Zone
- 90EW0001 Capture Zone
- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary
- New Well #1 Capture Zone
- New Well #2 Capture Zone
- New Well #3 Capture Zone

Location Map

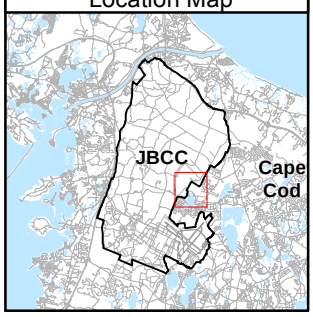


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TITLE

Alternative 5
Groundwater Extraction Scenario

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 10-4

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August 27, 2014 DWN: MTW CHKD: KJH

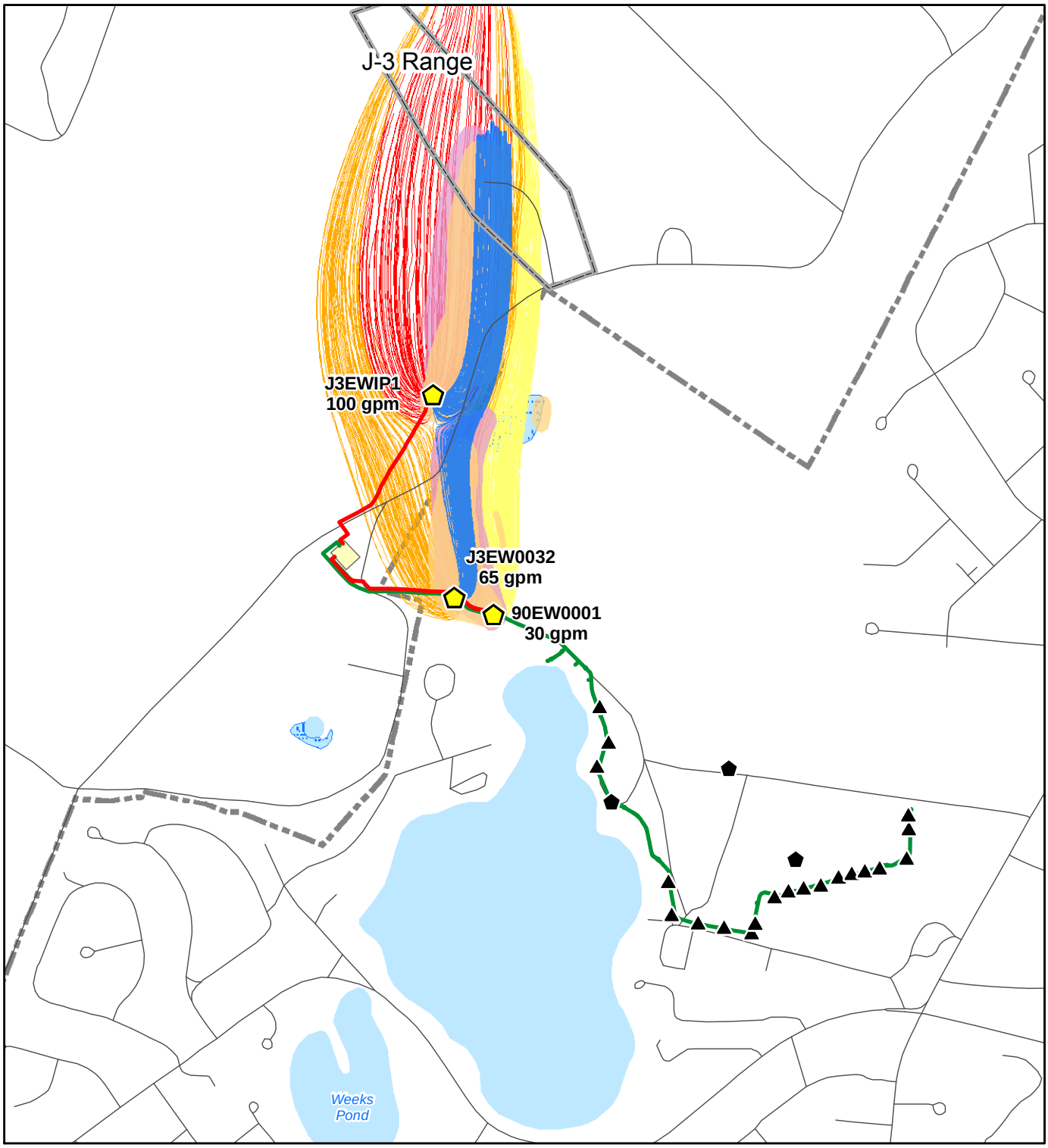


Legend

- J-3 Extraction Well
  Current Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Simulated Source Area Particles

**Capture Zones**

- 90EW0001
- J3EW0032
- J3EWIP1

- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

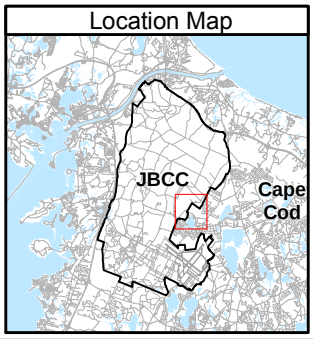


N

0 1,000 Feet

TITLE

Alternative 3
Capture of Source Area Contamination

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 11-1

M:\MMR\2014\J3\RIFS\Figures\Fig11-1_080514.pdf
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August 5, 2014 DWN: MTW CHKD: KJH

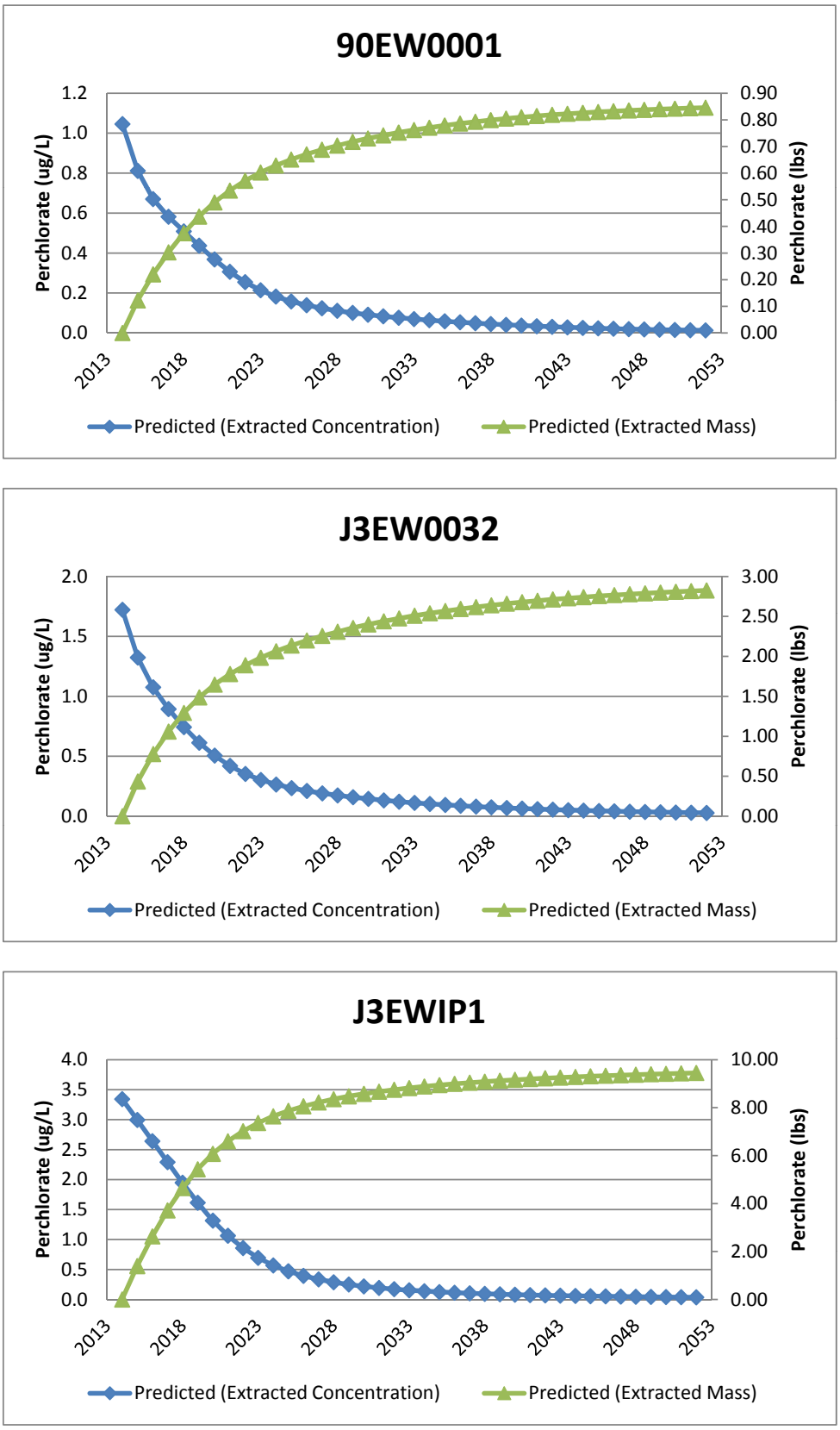


Figure 11-2: Alternative 3 Predicted Extracted Perchlorate Concentrations and Mass

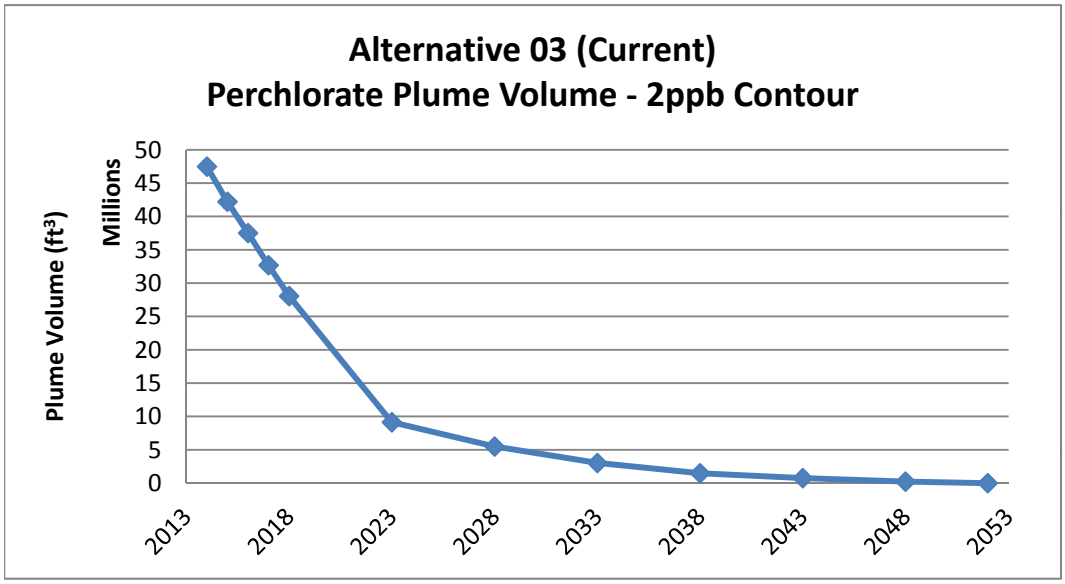


Figure 11-3: Alternative 3 Predicted Perchlorate Plume Volume to 2 ppb Contour

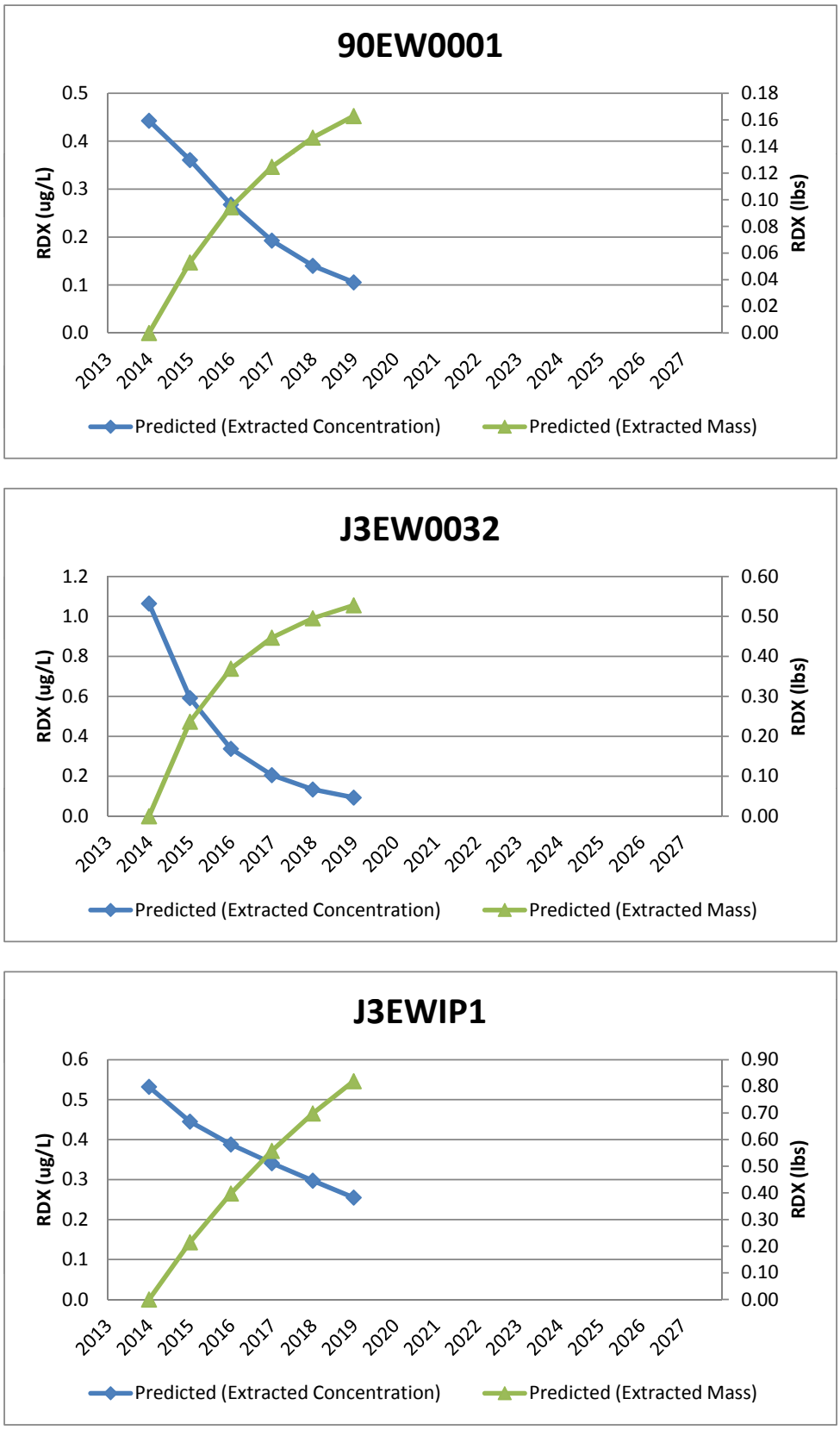


Figure 11-4: Alternative 3 Predicted Extracted RDX Concentrations and Mass

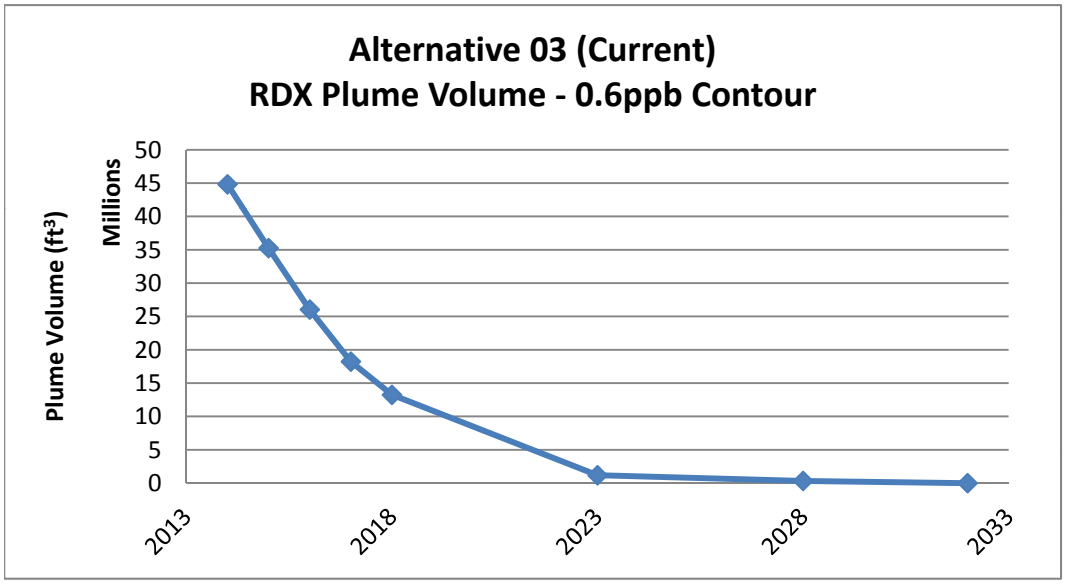


Figure 11-5: Alternative 3 Predicted RDX Plume Volume to 0.6 ppb Contour

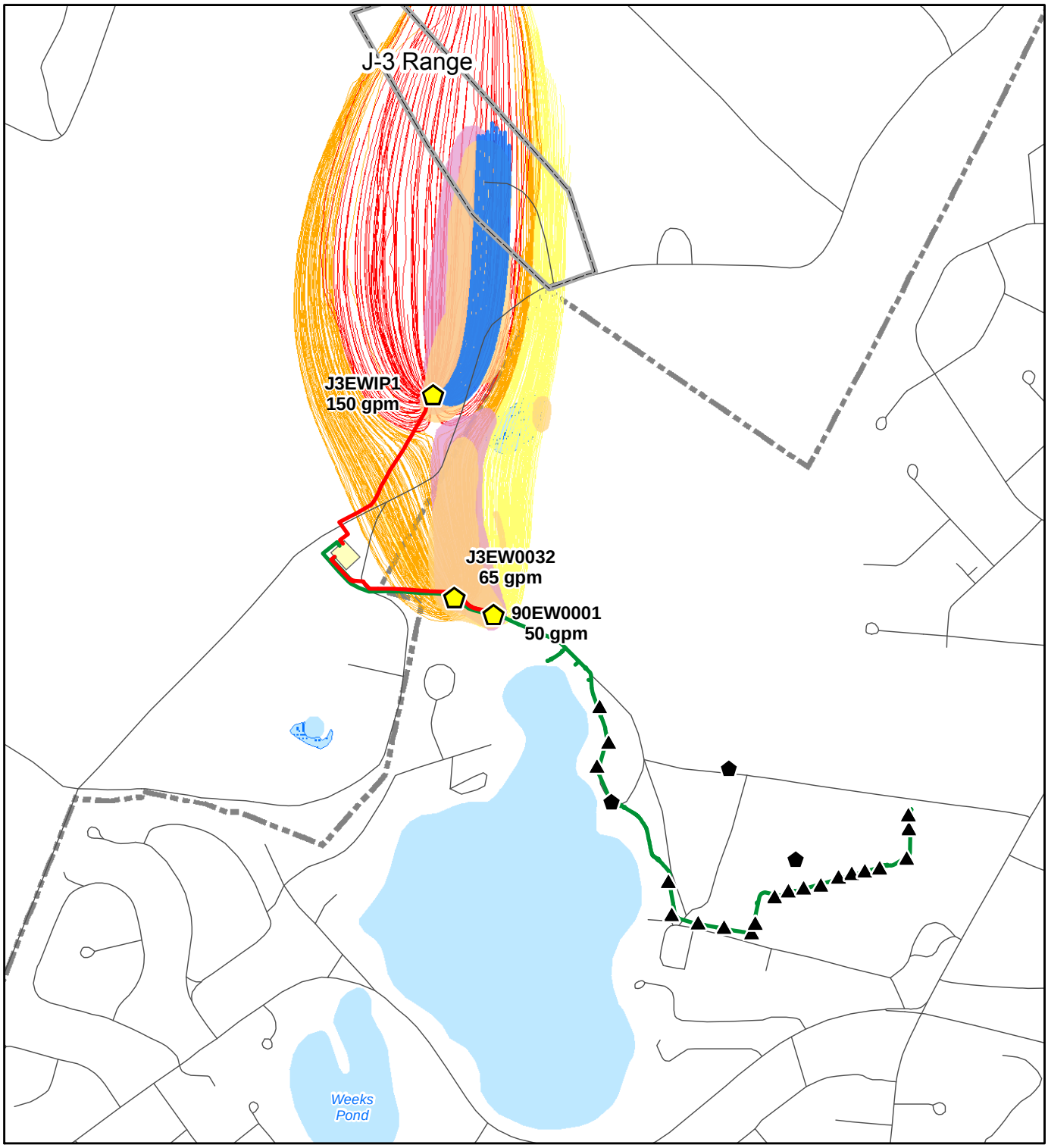


Legend

- J-3 Extraction Well Optimized Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Simulated Source Area Particles

**Capture Zones**

- 90EW0001
- J3EW0032
- J3EWIP1

- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

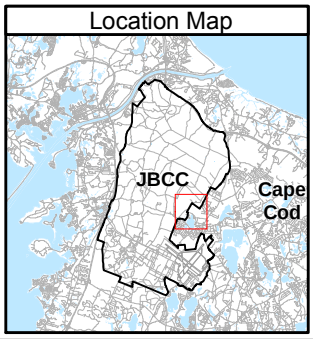


N

0 1,000 Feet

TITLE

Alternative 4
Capture of Source Area Contamination

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 11-6

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August 5, 2014 DWN: MTW CHKD: KJH

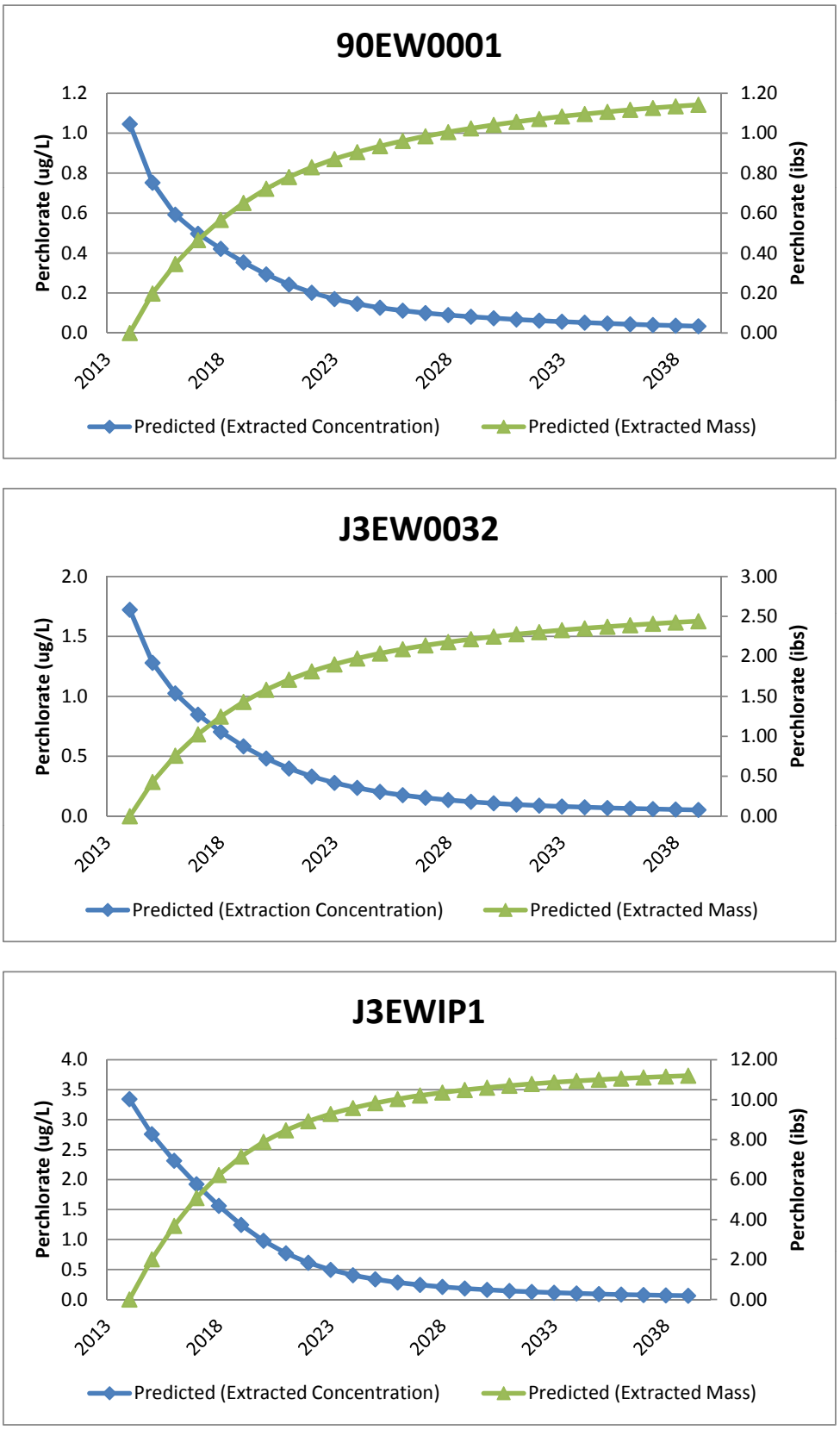


Figure 11-7: Alternative 4 Predicted Extracted Perchlorate Concentrations and Mass

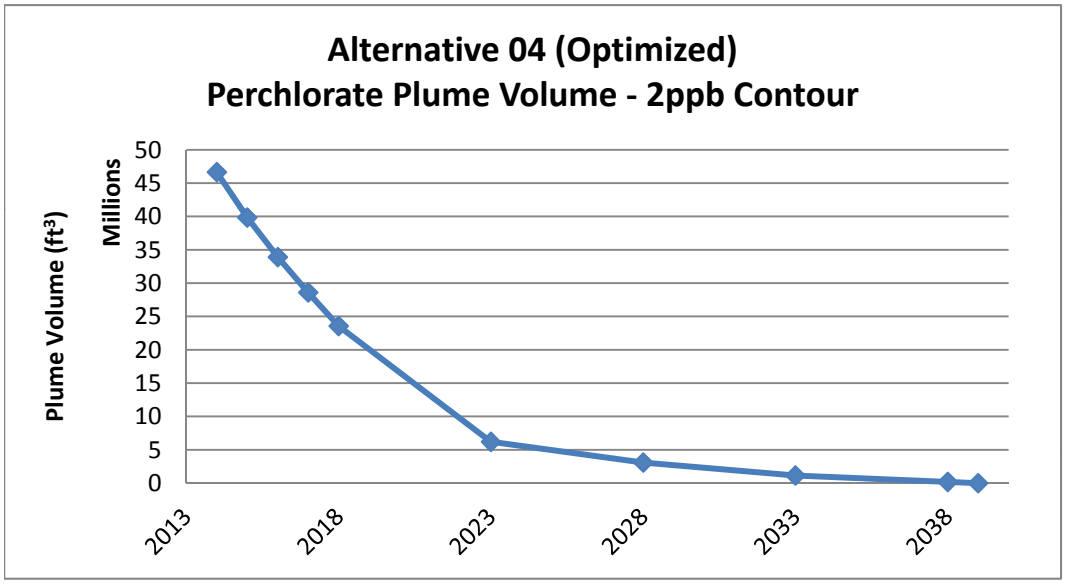


Figure 11-8: Alternative 4 Predicted Perchlorate Plume Volume to 2 ppb Contour

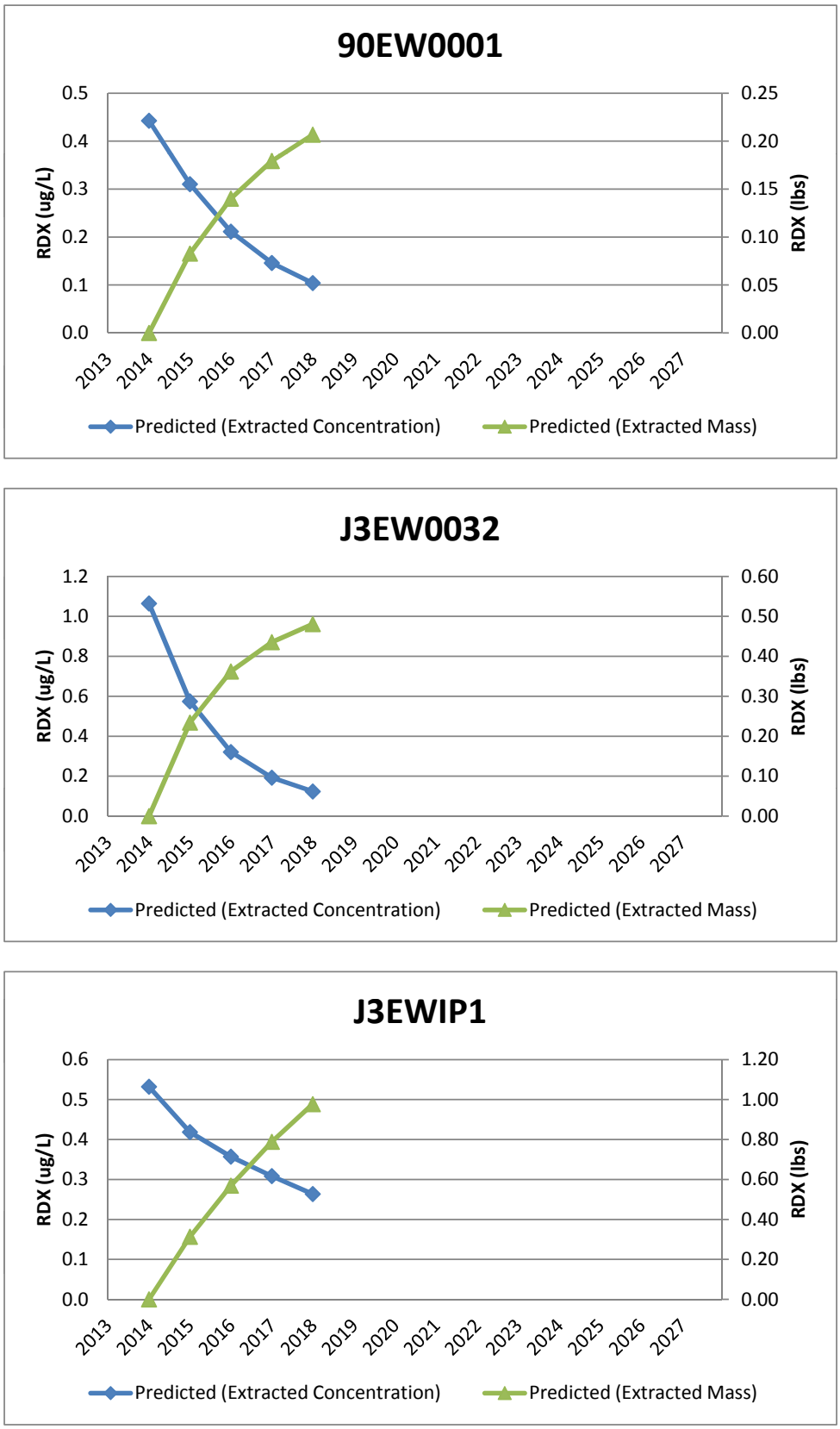


Figure 11-9: Alternative 4 Predicted Extracted RDX Concentrations and Mass

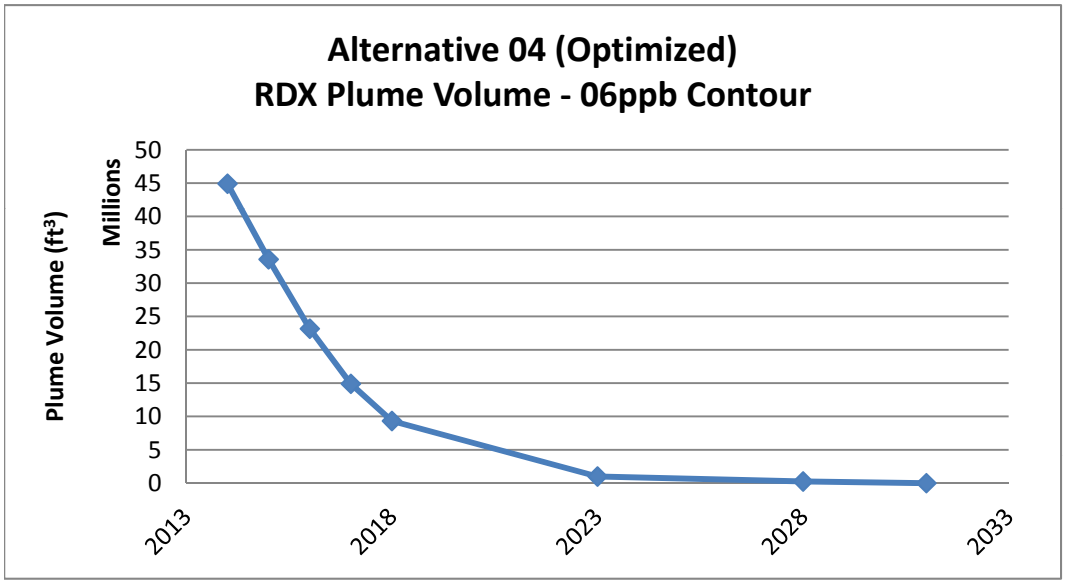


Figure 11-10: Alternative 4 Predicted RDX Plume Volume to 0.6 ppb Contour

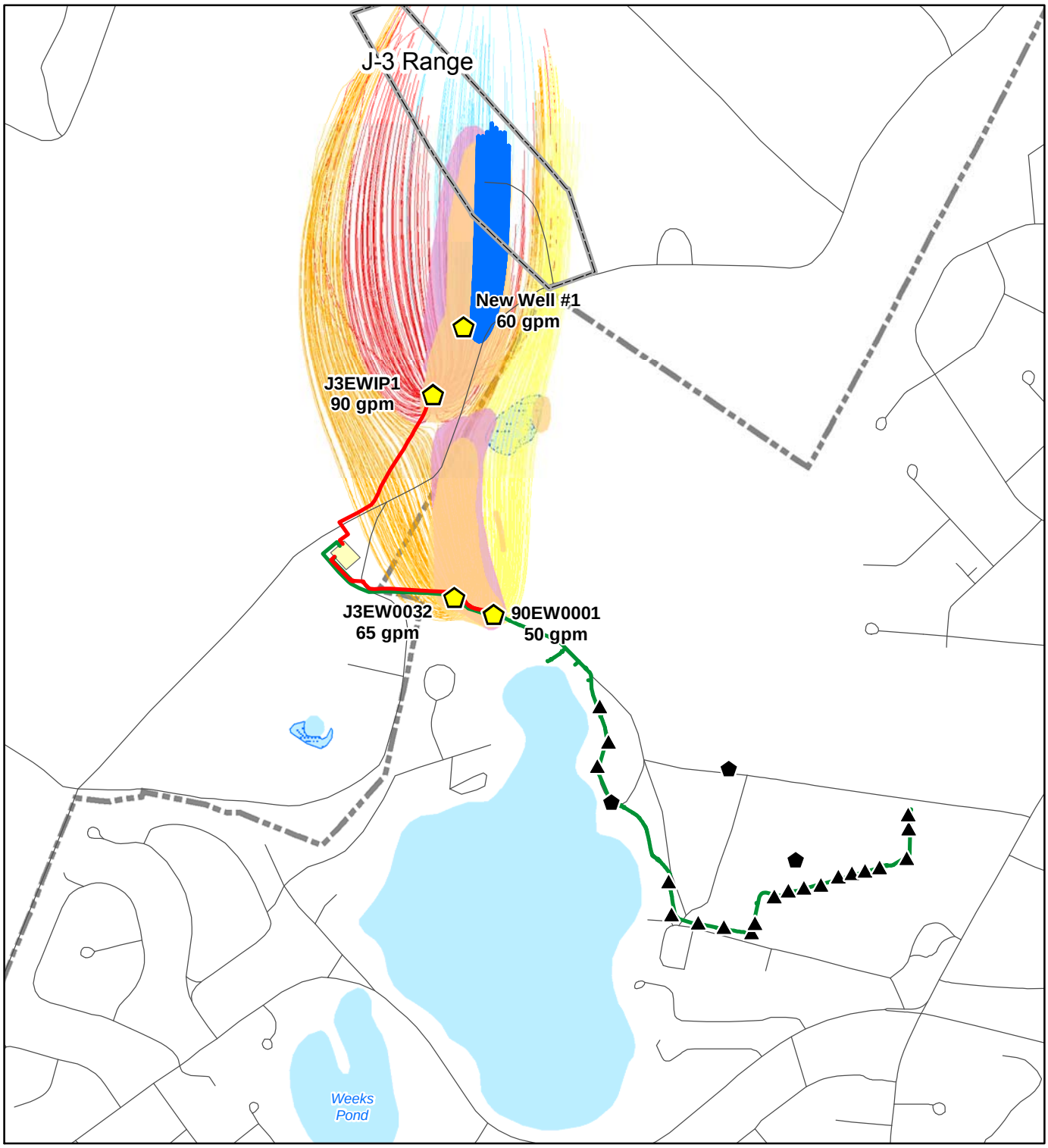


Legend

- J-3 Extraction Well
  10 Year Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Simulated Source Area Particles

**Capture Zones**

- 90EW0001
- J3EW0032
- J3EWIP1
- New Well #1

- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

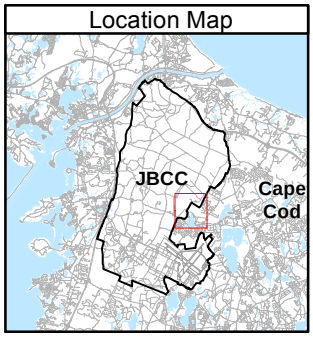


N

0 1,000 Feet

TITLE

Alternative 4a
Capture of Source Area Contamination

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE
11-11

M:\MMR\2014\J3\RIFS\Figures\Fig11-11_080514.pdf
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August 26, 2014 DWN: MTW CHKD: KJH

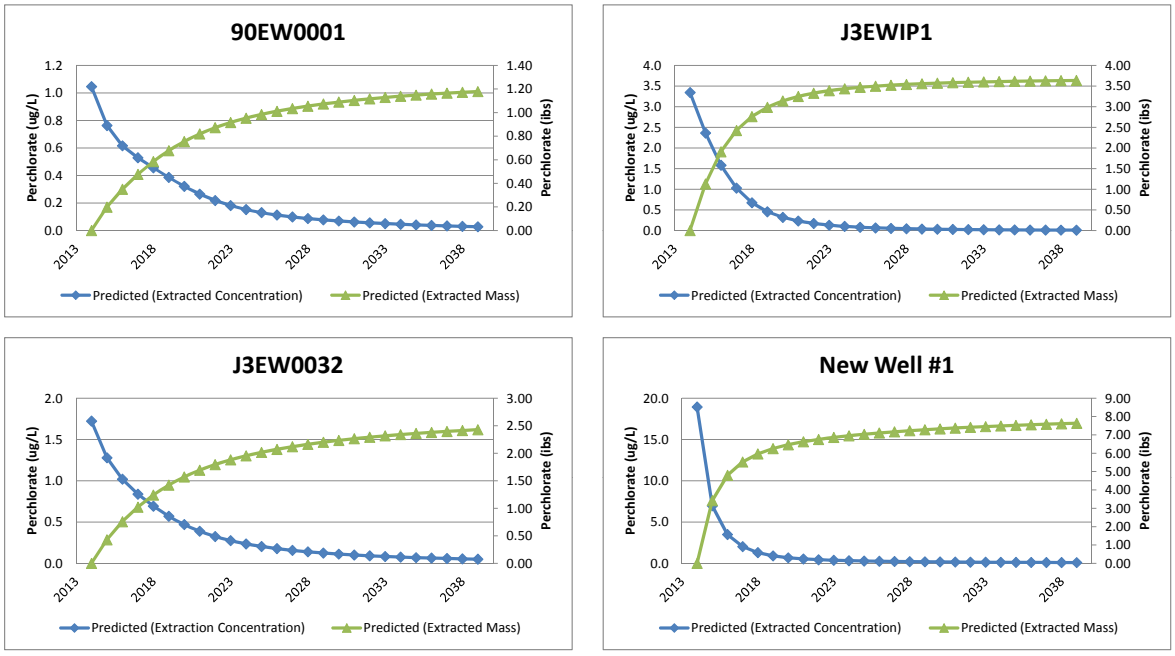


Figure 11-12: Alternative 4a Predicted Extracted Perchlorate Concentrations and Mass

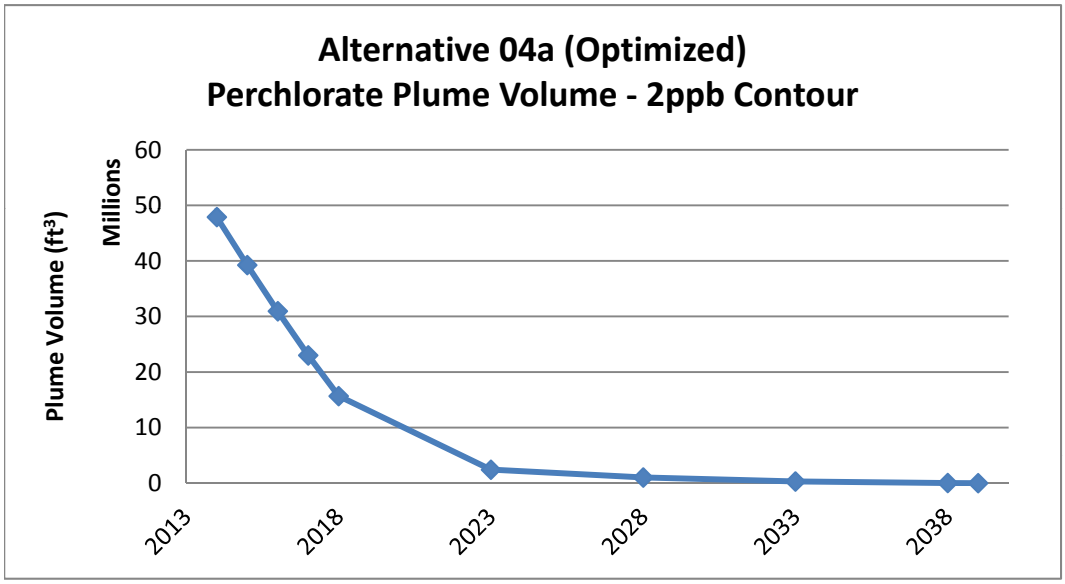


Figure 11-13: Alternative 4a Predicted Perchlorate Plume Volume to 2 ppb Contour

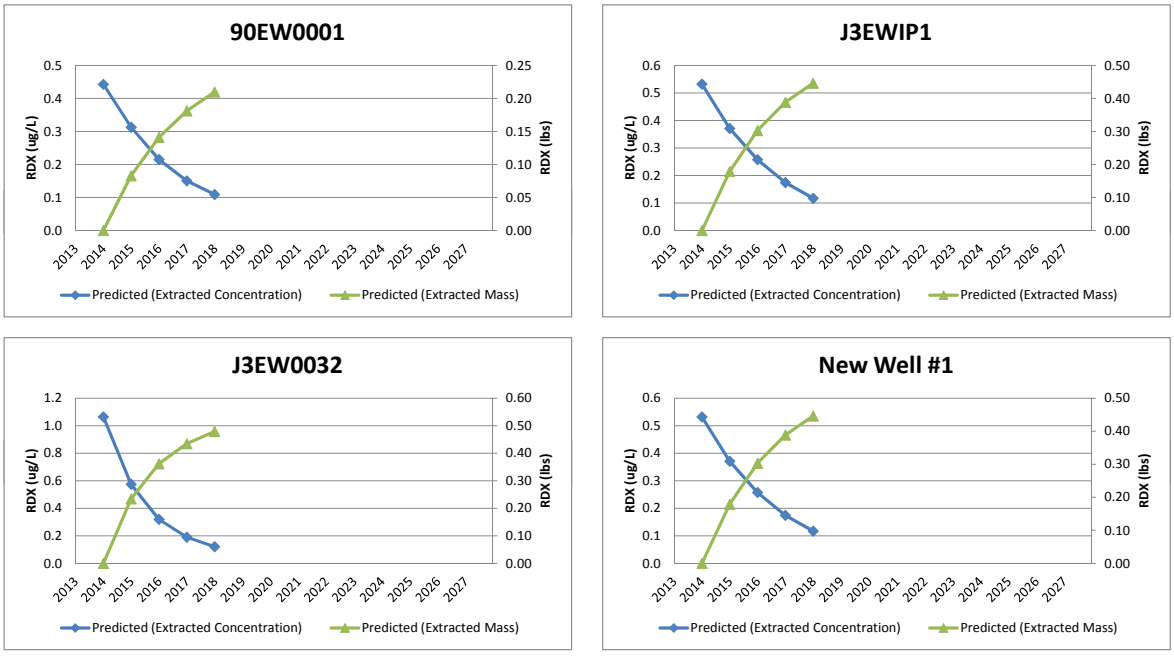


Figure 11-14: Alternative 4a Predicted Extracted RDX Concentrations and Mass

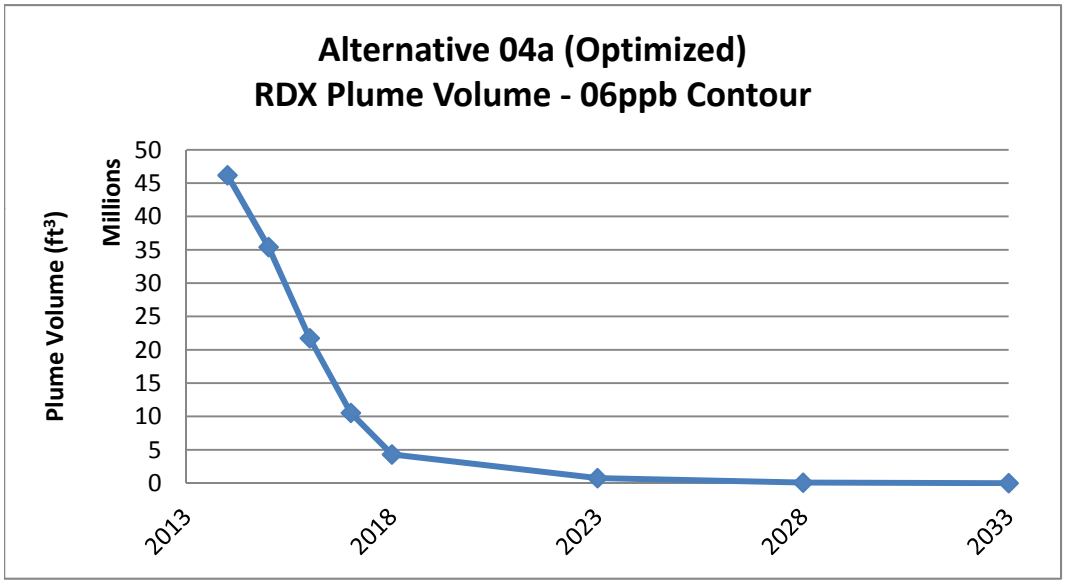


Figure 11-15: Alternative 4a Predicted RDX Plume Volume to 0.6 ppb Contour

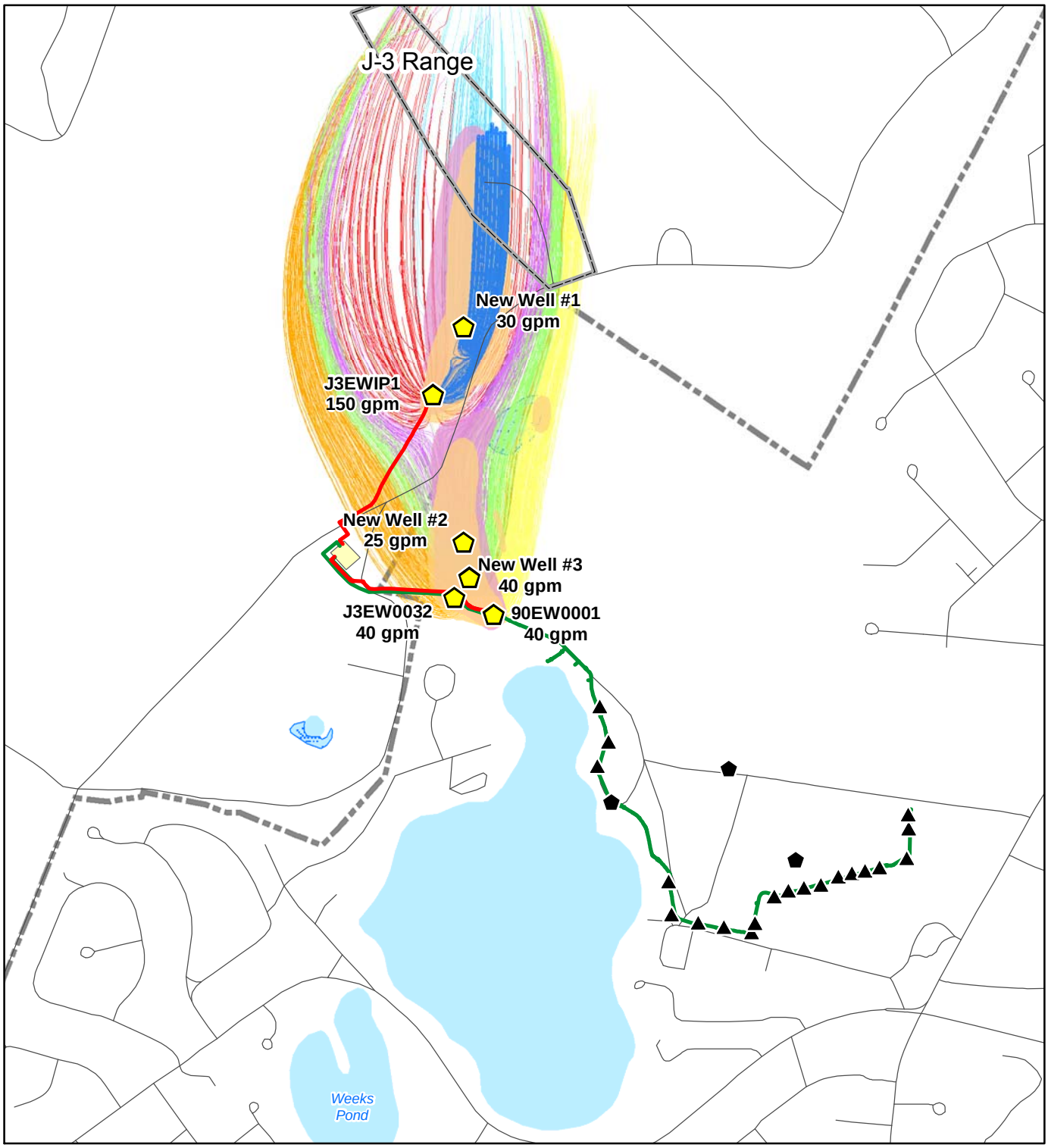


Legend

- J-3 Extraction Well
  10 Year Extraction Rate
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Simulated Source Area Particles

**Capture Zones**

- 90EW0001
- J3EW0032
- J3EWIP1
- New Well #1
- New Well #2
- New Well #3

- Perchlorate > 2 µg/L
- RDX > 0.6 µg/L
- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

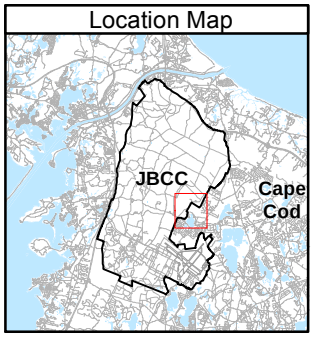


N

0 1,000 Feet

TITLE

Alternative 5
Capture of Source Area Contamination

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE
11-16

M:\MMR\2014\J3\RIFS\Figures\Fig11-16_082614.pdf
M:\MMR\2014\J3\RIFS\MXDs\Fig11-16_082614.mxd
August 26, 2014 DWN: MTW CHKD: KJH

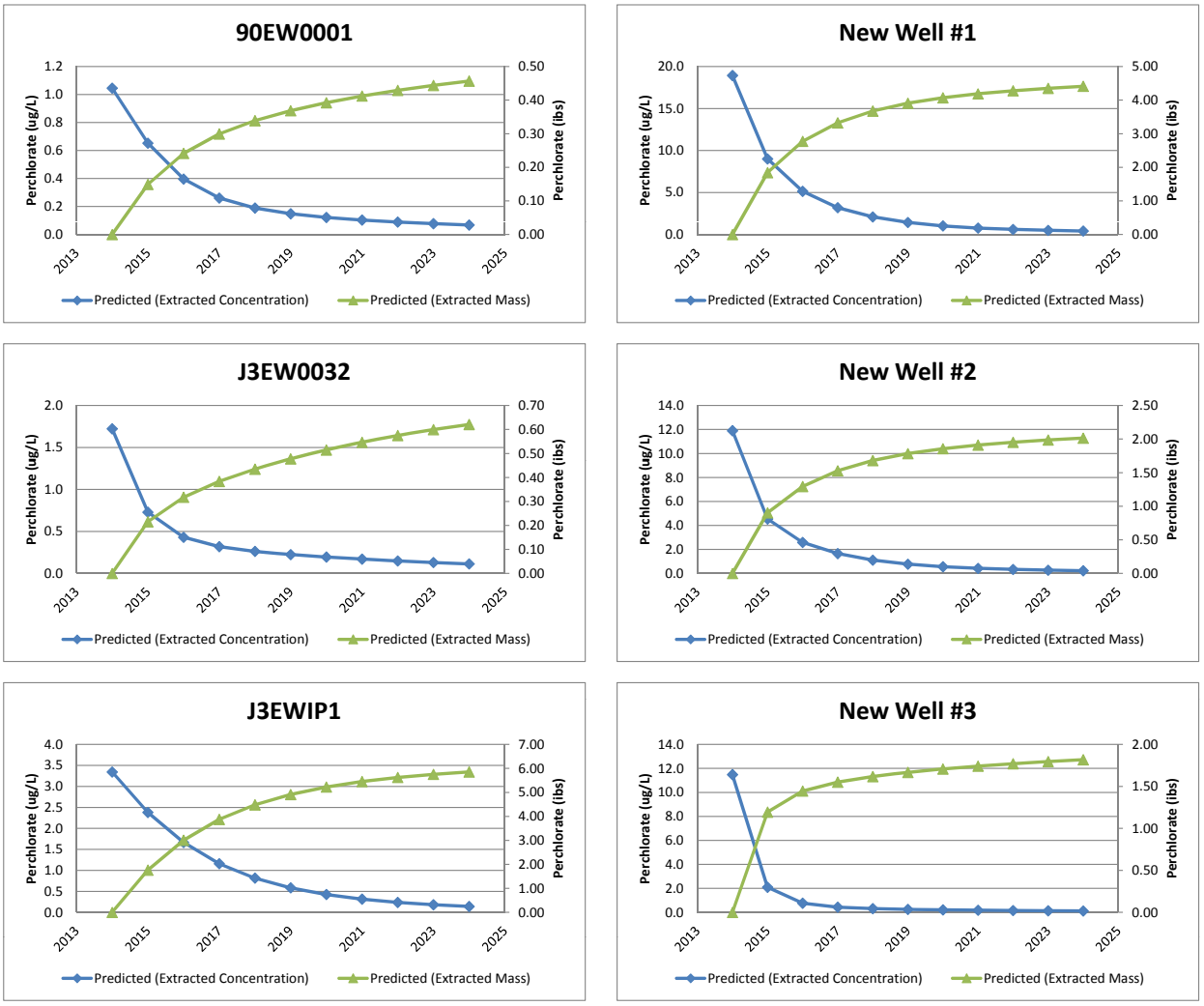


Figure 11-17: Alternative 5 Predicted Extracted Perchlorate Concentrations and Mass

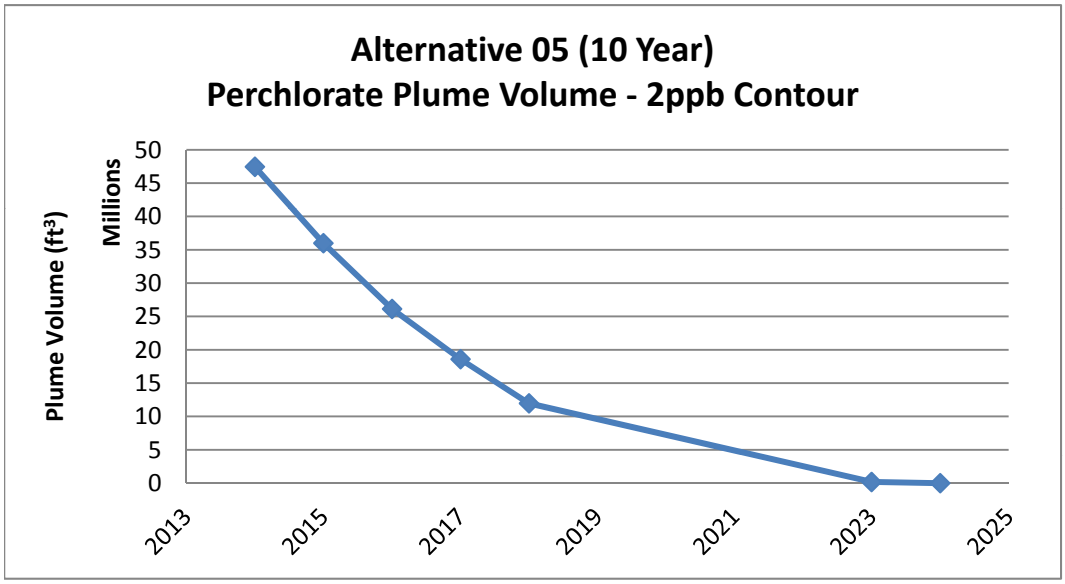


Figure 11-18: Alternative 5 Predicted Perchlorate Plume Volume to 2 ppb Contour

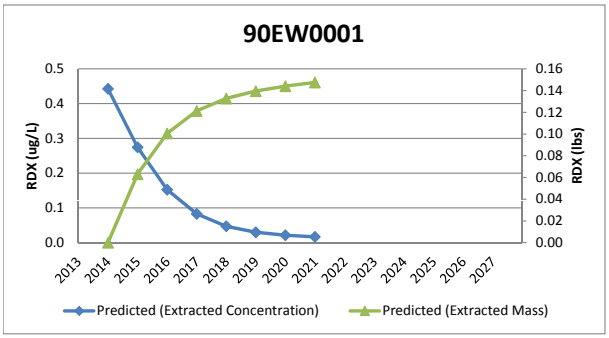


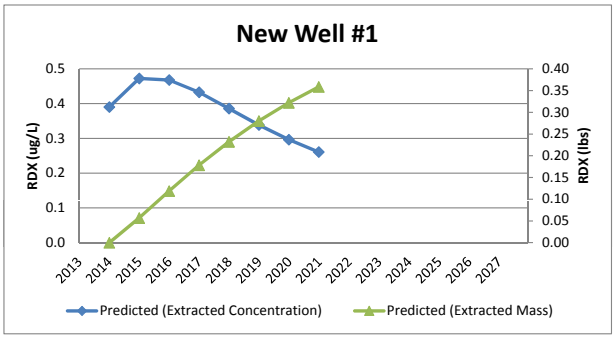


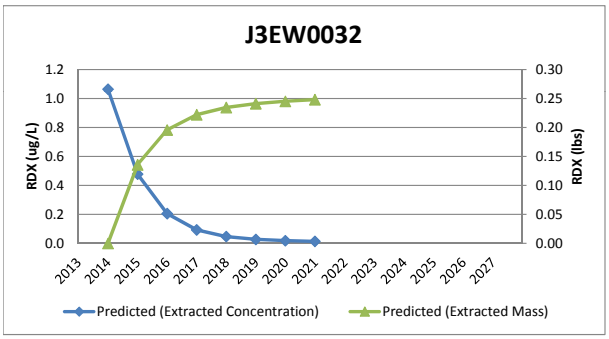


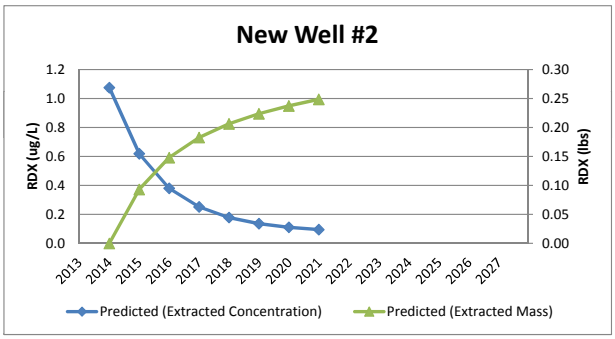


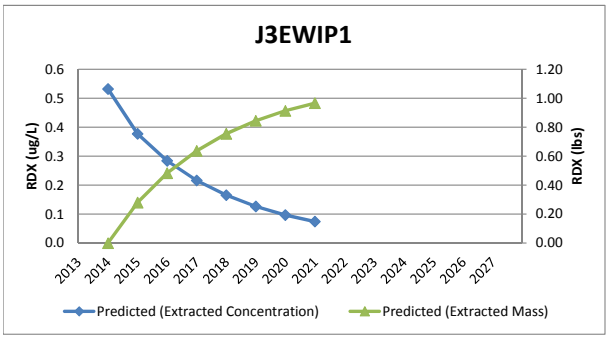


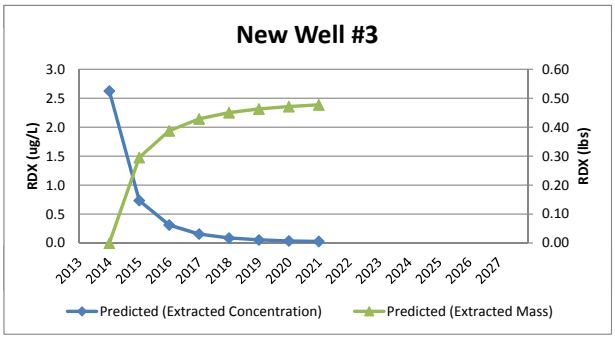


Figure 11-19: Alternative 5 Predicted Extracted RDX Concentrations and Mass

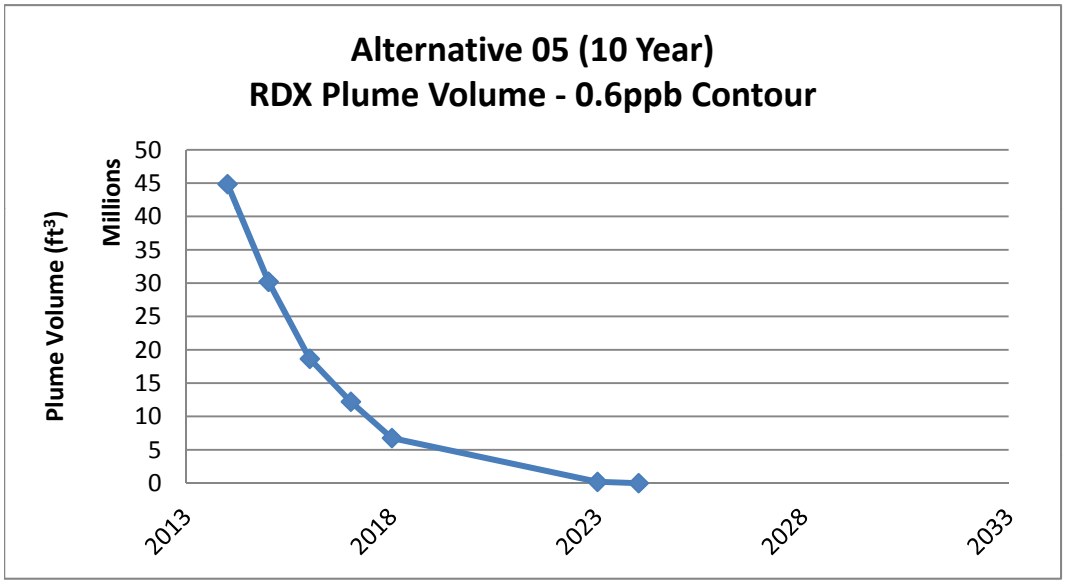


Figure 11-20: Alternative 5 Predicted RDX Plume Volume to 0.6 ppb Contour

# TABLES

**TABLE 3-1**
**J-3 Range Groundwater Location List**

| Location ID | SBD (ft) | SED (ft) |
|---|---|---|
| 90MP0059B | 116.39 | 118.89 |
| 90MW0004 | 83 | 88 |
| 90MW0010 | 11.5 | 21.5 |
| 90MW0011 | 46.5 | 51.5 |
| 90MW0014 | 103 | 108 |
| 90MW0022 | 112 | 117 |
| 90MW0054 | 107 | 112 |
| 90MW0063 | 50 | 55 |
| 90MW0101A | 13 | 18 |
| 90MW0102A | 112.9 | 117.7 |
| 90PZ0201 | 78.2 | 107.1 |
| 90PZ0204 | 80 | 85 |
| 90PZ0208 | 90 | 95 |
| 90PZ0211 | 80 | 110 |
| 90WT0004 | 35 | 45 |
| 90WT0005 | 47.5 | 57.5 |
| J3-MW-1-B | 175.6 | 185.6 |
| J3-MW-1-C | 203.61 | 213.61 |
| MW-125M1 | 232 | 242 |
| MW-125S | 50 | 60 |
| MW-132M1 | 224 | 234 |
| MW-132S | 37 | 47 |
| MW-13D | 220 | 225 |
| MW-13S | 73 | 83 |
| MW-142M1 | 225 | 235 |
| MW-142M2 | 140 | 150 |
| MW-142S | 42 | 52 |
| MW-143M1 | 144 | 154 |
| MW-143M2 | 117 | 122 |
| MW-143M3 | 107 | 112 |
| MW-144M1 | 195 | 205 |
| MW-144M2 | 130 | 140 |
| MW-144S | 26 | 36 |
| MW-145M1 | 125 | 135 |
| MW-145S | 30 | 40 |
| MW-152M1 | 250 | 260 |
| MW-152M2 | 154 | 164 |
| MW-155M1 | 124 | 134 |
| MW-155M2 | 45 | 55 |
| MW-157D | 209 | 219 |
| MW-157M1 | 154 | 164 |
| MW-157M2 | 110 | 120 |
| MW-157M3 | 70 | 80 |
| MW-163S | 38 | 48 |
| MW-169M1 | 154 | 159 |
| MW-169M2 | 113.5 | 118.5 |
| MW-171M1 | 141 | 146 |
| MW-171M2 | 81 | 86 |
| MW-171M3 | 29 | 34 |
| MW-181S | 32.25 | 42.25 |
| MW-190M1 | 145 | 155 |
| MW-190M2 | 110 | 120 |
| MW-193M1 | 57 | 62 |
| MW-193S | 31 | 36 |
| MW-194M1 | 85 | 90 |
| MW-195S | 34 | 39 |
| MW-196M1 | 45 | 50 |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***

**TABLE 3-1**
**J-3 Range Groundwater Location List**

| Location ID | SBD (ft) | SED (ft) |
|---|---|---|
| MW-196S | 32 | 37 |
| MW-197M1 | 120 | 125 |
| MW-197M2 | 80 | 85 |
| MW-197M3 | 60 | 65 |
| MW-198M1 | 150 | 155 |
| MW-198M2 | 120 | 125 |
| MW-198M3 | 100 | 105 |
| MW-198M4 | 70 | 75 |
| MW-217M1 | 148 | 153 |
| MW-217M2 | 138 | 143 |
| MW-217M3 | 101 | 106 |
| MW-217M4 | 68 | 73 |
| MW-218M1 | 128 | 133 |
| MW-218M2 | 98 | 103 |
| MW-218M3 | 78 | 83 |
| MW-227M1 | 130 | 140 |
| MW-227M2 | 110 | 120 |
| MW-227M3 | 65 | 75 |
| MW-232M1 | 77.5 | 82.5 |
| MW-232M2 | 61 | 66 |
| MW-237M1 | 80 | 90 |
| MW-237S | 49 | 59 |
| MW-243M1 | 114.5 | 124.5 |
| MW-243M2 | 84.5 | 94.5 |
| MW-243M3 | 69.5 | 79.5 |
| MW-247M1 | 180 | 190 |
| MW-247M2 | 125 | 135 |
| MW-247M3 | 95 | 105 |
| MW-250M1 | 185 | 195 |
| MW-250M2 | 145 | 155 |
| MW-250M3 | 95 | 105 |
| MW-251M1 | 128 | 133 |
| MW-251M2 | 98 | 103 |
| MW-295M1 | 145 | 155 |
| MW-295M2 | 117 | 127 |
| MW-30 | 26 | 36 |
| MW-329M1 | 179.96 | 189.96 |
| MW-329M2 | 150.05 | 160.05 |
| MW-343M1 | 215 | 225 |
| MW-343M2 | 167 | 172 |
| MW-343M3 | 110 | 120 |
| MW-347D | 306 | 316 |
| MW-347M1 | 250 | 260 |
| MW-347M2 | 145 | 155 |
| MW-347S | 107 | 117 |
| MW-356M1 | 185 | 195 |
| MW-356M2 | 140 | 150 |
| MW-356S | 105 | 115 |
| MW-359M1 | 184.26 | 194.26 |
| MW-359M2 | 148.62 | 158.62 |
| MW-361M1 | 134 | 144 |
| MW-361M2 | 104 | 114 |
| MW-361M3 | 60 | 70 |
| MW-364D | 297 | 307 |
| MW-364M1 | 147 | 157 |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MW0022 | 14328 | 5/17/2004 | 112 | 117 | E314.0 | PERCHLORATE | 3.4 | | 0.35 | 1 | UG/L |
| 90MW0022 | 14330 FD | 5/17/2004 | 112 | 117 | E314.0 | PERCHLORATE | 3.5 | | 0.35 | 1 | UG/L |
| 90MW0022 | 17565 | 9/21/2004 | 112 | 117 | E314.0 | PERCHLORATE | 4.3 | | 0.35 | 1 | UG/L |
| 90MW0022 | 21248 | 11/30/2004 | 112 | 117 | E314.0 | PERCHLORATE | 4 | J | 0.35 | 1 | UG/L |
| 90MW0022 | 24227 | 6/9/2005 | 112 | 117 | E314.0 | PERCHLORATE | 9.8 | | 0.35 | 1 | UG/L |
| 90MW0022 | 24933 | 8/11/2005 | 112 | 117 | E314.0 | PERCHLORATE | 10.2 | | 0.35 | 1 | UG/L |
| 90MW0022 | 26169 | 12/2/2005 | 112 | 117 | E314.0 | PERCHLORATE | 15.1 | | 0.35 | 1 | UG/L |
| 90MW0022 | 01750 | 9/25/2007 | 112 | 117 | E314.0 | PERCHLORATE | 6.16 | | 0.35 | 1 | UG/L |
| 90MW0022 | 90MW0022-QA | 9/25/2007 | 112 | 117 | E314.0 | PERCHLORATE | 7.3 | | 0.35 | 1 | UG/L |
| 90MW0022 | 90MW0022_FAL08 | 8/19/2008 | 112 | 117 | E314.0 | PERCHLORATE | 11.1 | | 0.35 | 1 | UG/L |
| 90MW0022 | 90MW0022_FAL08D | 8/19/2008 | 112 | 117 | E314.0 | PERCHLORATE | 11.3 | | 0.35 | 1 | UG/L |
| 90MW0054 | 12135 | 2/18/2004 | 107 | 112 | E314.0 | PERCHLORATE | 4.2 | | 0.35 | 1 | UG/L |
| 90MW0054 | 14300 | 5/17/2004 | 107 | 112 | E314.0 | PERCHLORATE | 2.6 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 15076 | 5/20/2004 | 103 | 103 | E314.0 | PERCHLORATE | 5.7 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 15074 | 5/20/2004 | 93 | 93 | E314.0 | PERCHLORATE | 5.3 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 15080 | 5/20/2004 | 83 | 83 | E314.0 | PERCHLORATE | 5 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 18961 | 9/23/2004 | 103 | 103 | E314.0 | PERCHLORATE | 9.4 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 18959 | 9/23/2004 | 93 | 93 | E314.0 | PERCHLORATE | 8.1 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 18957 | 9/23/2004 | 83 | 83 | E314.0 | PERCHLORATE | 7.4 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 24246 | 6/2/2005 | 93 | 93 | E314.0 | PERCHLORATE | 2.8 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 25761 | 10/21/2005 | 93 | 93 | E314.0 | PERCHLORATE | 2.3 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 25760 | 10/21/2005 | 83 | 83 | E314.0 | PERCHLORATE | 3.1 | | 0.35 | 1 | UG/L |
| 90PZ0211 | 01755 | 9/19/2007 | 83 | 103 | E314.0 | PERCHLORATE | 2.7 | | 0.35 | 1 | UG/L |
| MW-132S | 14508 | 5/18/2004 | 37 | 47 | E314.0 | PERCHLORATE | 13 | | 0.35 | 1 | UG/L |
| MW-132S | 18624 | 10/1/2004 | 37 | 47 | E314.0 | PERCHLORATE | 7.6 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-132S | 21610 | 3/9/2005 | 37 | 47 | E314.0 | PERCHLORATE | 4.5 | | 0.35 | 1 | UG/L |
| MW-132S | 21612 FD | 3/9/2005 | 37 | 47 | E314.0 | PERCHLORATE | 4.6 | | 0.35 | 1 | UG/L |
| MW-132S | 24423 | 6/14/2005 | 37 | 47 | E314.0 | PERCHLORATE | 2.2 | | 0.35 | 1 | UG/L |
| MW-142M2 | 18035 | 9/3/2004 | 140 | 150 | E314.0 | PERCHLORATE | 2 | J | 0.35 | 1 | UG/L |
| MW-142M2 | 20902 | 11/17/2004 | 140 | 150 | E314.0 | PERCHLORATE | 2.22 | J | 0.35 | 1 | UG/L |
| MW-142M2 | 24296 | 6/3/2005 | 140 | 150 | E314.0 | PERCHLORATE | 3 | | 0.35 | 1 | UG/L |
| MW-142M2 | 24701 | 7/21/2005 | 140 | 150 | E314.0 | PERCHLORATE | 2.1 | | 0.35 | 1 | UG/L |
| MW-142M2 | 26342 | 12/13/2005 | 140 | 150 | E314.0 | PERCHLORATE | 2.8 | | 0.35 | 1 | UG/L |
| MW-142M2 | 01777 | 9/5/2007 | 140 | 150 | E314.0 | PERCHLORATE | 37.3 | J | 1.75 | 5 | UG/L |
| MW-142M2 | MW-142M2_FAL08 | 8/8/2008 | 140 | 150 | E314.0 | PERCHLORATE | 12.5 | | 0.35 | 1 | UG/L |
| MW-142M2 | MW-142M2_FAL09 | 9/23/2009 | 140 | 150 | E314.0 | PERCHLORATE | 5.9 | | 0.35 | 1 | UG/L |
| MW-142M2 | MW-142M2_FAL09D | 9/23/2009 | 140 | 150 | E314.0 | PERCHLORATE | 5.59 | | 0.35 | 1 | UG/L |
| MW-142M2 | MW-142M2_F11 | 9/28/2011 | 140 | 150 | SW6860 | PERCHLORATE | 6.31 | | 0.007 | 0.05 | UG/L |
| MW-142M2 | MW-142M2_F12 | 7/24/2012 | 140 | 150 | SW6860 | PERCHLORATE | 2.93 | | 0.006 | 0.05 | UG/L |
| MW-142M2 | MW-142M2_F12D | 7/24/2012 | 140 | 150 | SW6860 | PERCHLORATE | 2.97 | | 0.006 | 0.05 | UG/L |
| MW-143M1 | 14272 | 5/7/2004 | 144 | 154 | E314.0 | PERCHLORATE | 5 | J | 0.35 | 1 | UG/L |
| MW-143M1 | 18626 | 9/20/2004 | 144 | 154 | E314.0 | PERCHLORATE | 5.5 | | 0.35 | 1 | UG/L |
| MW-143M1 | 20908 | 1/12/2005 | 144 | 154 | E314.0 | PERCHLORATE | 4 | | 0.35 | 1 | UG/L |
| MW-143M1 | 24001 | 6/13/2005 | 144 | 154 | E314.0 | PERCHLORATE | 4.9 | | 0.35 | 1 | UG/L |
| MW-143M1 | 24828 | 8/19/2005 | 144 | 154 | E314.0 | PERCHLORATE | 5.2 | | 0.35 | 1 | UG/L |
| MW-143M1 | 26334 | 12/12/2005 | 144 | 154 | E314.0 | PERCHLORATE | 5.5 | | 0.35 | 1 | UG/L |
| MW-143M2 | 14274 | 5/7/2004 | 117 | 122 | E314.0 | PERCHLORATE | 5.7 | J | 0.35 | 1 | UG/L |
| MW-143M2 | 18628 | 9/20/2004 | 117 | 122 | E314.0 | PERCHLORATE | 7.3 | | 0.35 | 1 | UG/L |
| MW-143M2 | 20910 | 1/6/2005 | 117 | 122 | E314.0 | PERCHLORATE | 7.5 | | 0.35 | 1 | UG/L |
| MW-143M2 | 24003 | 6/13/2005 | 117 | 122 | E314.0 | PERCHLORATE | 7 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M2 | 24829 | 7/28/2005 | 117 | 122 | E314.0 | PERCHLORATE | 5.8 | | 0.35 | 1 | UG/L |
| MW-143M2 | 26335 | 12/12/2005 | 117 | 122 | E314.0 | PERCHLORATE | 9.5 | | 0.35 | 1 | UG/L |
| MW-143M2 | 26336 FD | 12/12/2005 | 117 | 122 | E314.0 | PERCHLORATE | 9.5 | | 0.35 | 1 | UG/L |
| MW-143M2 | 01779 | 9/5/2007 | 117 | 122 | E314.0 | PERCHLORATE | 5.9 | J | 0.35 | 1 | UG/L |
| MW-143M2 | MW-143M2_FAL09 | 10/6/2009 | 117 | 122 | E314.0 | PERCHLORATE | 4.59 | | 0.35 | 1 | UG/L |
| MW-143M2 | MW-143M2_F10 | 10/11/2010 | 117 | 122 | SW6860 | PERCHLORATE | 6.59 | | 0.007 | 0.05 | UG/L |
| MW-143M3 | 14276 | 5/7/2004 | 107 | 112 | E314.0 | PERCHLORATE | 12 | J | 0.35 | 1 | UG/L |
| MW-143M3 | 14278 FD | 5/7/2004 | 107 | 112 | E314.0 | PERCHLORATE | 12 | J | 0.35 | 1 | UG/L |
| MW-143M3 | 18630 | 9/20/2004 | 107 | 112 | E314.0 | PERCHLORATE | 12 | | 0.35 | 1 | UG/L |
| MW-143M3 | 20912 | 1/11/2005 | 107 | 112 | E314.0 | PERCHLORATE | 10 | | 0.35 | 1 | UG/L |
| MW-143M3 | 24005 | 6/13/2005 | 107 | 112 | E314.0 | PERCHLORATE | 13 | | 0.35 | 1 | UG/L |
| MW-143M3 | 24830 | 7/28/2005 | 107 | 112 | E314.0 | PERCHLORATE | 11.3 | | 0.35 | 1 | UG/L |
| MW-143M3 | 26337 | 12/13/2005 | 107 | 112 | E314.0 | PERCHLORATE | 15.8 | | 0.35 | 1 | UG/L |
| MW-143M3 | 01780 | 9/5/2007 | 107 | 112 | E314.0 | PERCHLORATE | 8.15 | J | 0.35 | 1 | UG/L |
| MW-143M3 | MW-143M3_FAL08 | 8/13/2008 | 107 | 112 | E314.0 | PERCHLORATE | 15.7 | | 0.35 | 1 | UG/L |
| MW-143M3 | MW-143M3_FAL09 | 10/6/2009 | 107 | 112 | E314.0 | PERCHLORATE | 3.88 | | 0.35 | 1 | UG/L |
| MW-143M3 | MW-143M3_FAL09D | 10/6/2009 | 107 | 112 | E314.0 | PERCHLORATE | 3.9 | | 0.35 | 1 | UG/L |
| MW-163S | 11966 | 2/13/2004 | 38 | 48 | E314.0 | PERCHLORATE | 41 | | 0.35 | 1 | UG/L |
| MW-163S | 14596 | 5/11/2004 | 38 | 48 | E314.0 | PERCHLORATE | 58 | J | 0.35 | 1 | UG/L |
| MW-163S | 18588 | 10/1/2004 | 38 | 48 | E314.0 | PERCHLORATE | 28 | | 0.35 | 1 | UG/L |
| MW-163S | 22502 | 3/10/2005 | 38 | 48 | E314.0 | PERCHLORATE | 120 | | 0.35 | 1 | UG/L |
| MW-163S | 24320 | 6/8/2005 | 38 | 48 | E314.0 | PERCHLORATE | 85 | J | 0.35 | 1 | UG/L |
| MW-163S | 25743 | 11/9/2005 | 38 | 48 | E314.0 | PERCHLORATE | 28.7 | | 0.7 | 2 | UG/L |
| MW-163S | 26797 | 3/13/2006 | 38 | 48 | E314.0 | PERCHLORATE | 33.2 | | 0.7 | 2 | UG/L |
| MW-163S | MW-163S_FAL08 | 8/11/2008 | 38 | 48 | E314.0 | PERCHLORATE | 2.73 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-163S | MW-163S_FAL08D | 8/11/2008 | 38 | 48 | E314.0 | PERCHLORATE | 2.74 | | 0.35 | 1 | UG/L |
| MW-163S | MW-163S_FAL09 | 9/21/2009 | 38 | 48 | E314.0 | PERCHLORATE | 3.74 | | 0.35 | 1 | UG/L |
| MW-163S | MW-163S_F13 | 7/30/2013 | 38 | 48 | SW6860 | PERCHLORATE | 4.52 | | 0.011 | 0.05 | UG/L |
| MW-197M2 | 12631 | 4/13/2004 | 80 | 85 | E314.0 | PERCHLORATE | 23.3 | | 0 | 0 | UG/L |
| MW-197M2 | 14929 | 5/26/2004 | 80 | 85 | E314.0 | PERCHLORATE | 20 | | 0.35 | 1 | UG/L |
| MW-197M2 | 19389 | 10/5/2004 | 80 | 85 | E314.0 | PERCHLORATE | 22 | | 0.35 | 1 | UG/L |
| MW-197M2 | 21931 | 3/17/2005 | 80 | 85 | E314.0 | PERCHLORATE | 14 | | 0.35 | 1 | UG/L |
| MW-197M2 | 24178 | 6/7/2005 | 80 | 85 | E314.0 | PERCHLORATE | 11 | | 0.35 | 1 | UG/L |
| MW-198M2 | 11471 | 2/5/2004 | 120 | 125 | E314.0 | PERCHLORATE | 280 | | 0.35 | 10 | UG/L |
| MW-198M2 | 14937 | 5/27/2004 | 120 | 125 | E314.0 | PERCHLORATE | 494 | | 0.35 | 100 | UG/L |
| MW-198M2 | 19403 | 10/4/2004 | 120 | 125 | E314.0 | PERCHLORATE | 120 | | 0.35 | 1 | UG/L |
| MW-198M2 | 21923 | 3/15/2005 | 120 | 125 | E314.0 | PERCHLORATE | 110 | | 0.35 | 1 | UG/L |
| MW-198M2 | 24194 | 6/14/2005 | 120 | 125 | E314.0 | PERCHLORATE | 31 | | 0.35 | 1 | UG/L |
| MW-198M2 | 25724 | 11/2/2005 | 120 | 125 | E314.0 | PERCHLORATE | 413 | | 8.75 | 25 | UG/L |
| MW-198M2 | 26738 | 2/27/2006 | 120 | 125 | E314.0 | PERCHLORATE | 431 | | 14 | 40 | UG/L |
| MW-198M2 | 01799 | 9/25/2007 | 120 | 125 | E314.0 | PERCHLORATE | 299 | | 8.75 | 25 | UG/L |
| MW-198M2 | MW-198M2_FAL08 | 8/19/2008 | 120 | 125 | E314.0 | PERCHLORATE | 194 | | 7 | 20 | UG/L |
| MW-198M2 | MW-198M2_FAL08D | 8/19/2008 | 120 | 125 | E314.0 | PERCHLORATE | 197 | | 7 | 20 | UG/L |
| MW-198M2 | MW-198M2_FAL09 | 9/30/2009 | 120 | 125 | E314.0 | PERCHLORATE | 22 | | 1.75 | 5 | UG/L |
| MW-198M2 | MW-198M2_FAL09QA | 9/30/2009 | 120 | 130 | SW6850 | PERCHLORATE | 25.4 | | 0.2 | 1 | UG/L |
| MW-198M2 | MW-198M2_FAL09D | 9/30/2009 | 120 | 125 | E314.0 | PERCHLORATE | 21.2 | | 1.75 | 5 | UG/L |
| MW-198M2 | MW-198M2_F10 | 10/14/2010 | 120 | 125 | SW6860 | PERCHLORATE | 6.73 | | 0.007 | 0.05 | UG/L |
| MW-198M2 | MW-198M2_F10D | 10/14/2010 | 120 | 125 | SW6860 | PERCHLORATE | 6.75 | | 0.007 | 0.05 | UG/L |
| MW-198M2 | MW-198M2_F11 | 9/22/2011 | 120 | 125 | SW6860 | PERCHLORATE | 2.5 | | 0.007 | 0.05 | UG/L |
| MW-198M2 | MW-198M2_F11D | 9/22/2011 | 120 | 125 | SW6860 | PERCHLORATE | 2.46 | | 0.007 | 0.05 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M3 | 14939 | 5/27/2004 | 100 | 105 | E314.0 | PERCHLORATE | 92.9 | | 0.35 | 10 | UG/L |
| MW-198M3 | 19405 | 10/4/2004 | 100 | 105 | E314.0 | PERCHLORATE | 120 | | 0.35 | 1 | UG/L |
| MW-198M3 | 21925 | 3/15/2005 | 100 | 105 | E314.0 | PERCHLORATE | 730 | J | 8.75 | 25 | UG/L |
| MW-198M3 | 24196 | 6/14/2005 | 100 | 105 | E314.0 | PERCHLORATE | 770 | | 3.5 | 10 | UG/L |
| MW-198M3 | 25725 | 10/20/2005 | 100 | 105 | E314.0 | PERCHLORATE | 617 | | 35 | 100 | UG/L |
| MW-198M3 | 26739 | 2/28/2006 | 100 | 105 | E314.0 | PERCHLORATE | 217 | | 7 | 20 | UG/L |
| MW-198M3 | MW-198M3-QA | 9/25/2007 | 100 | 105 | E314.0 | PERCHLORATE | 62 | | 1.05 | 3 | UG/L |
| MW-198M3 | 01800 | 9/25/2007 | 100 | 105 | E314.0 | PERCHLORATE | 58.8 | | 1.75 | 5 | UG/L |
| MW-198M3 | MW-198M3_FAL08 | 8/20/2008 | 100 | 105 | E314.0 | PERCHLORATE | 120 | | 7 | 20 | UG/L |
| MW-198M3 | MW-198M3_FAL09 | 9/30/2009 | 100 | 105 | E314.0 | PERCHLORATE | 7.45 | | 0.35 | 1 | UG/L |
| MW-198M3 | MW-198M3_FAL09D | 9/30/2009 | 100 | 105 | E314.0 | PERCHLORATE | 6.94 | | 0.35 | 1 | UG/L |
| MW-198M3 | MW-198M3_F10 | 10/14/2010 | 100 | 105 | SW6860 | PERCHLORATE | 2.04 | | 0.007 | 0.05 | UG/L |
| MW-198M3 | MW-198M3_F11 | 9/22/2011 | 100 | 105 | SW6860 | PERCHLORATE | 2.43 | | 0.007 | 0.05 | UG/L |
| MW-198M3 | MW-198M3_F12 | 8/1/2012 | 100 | 105 | SW6860 | PERCHLORATE | 2.08 | | 0.006 | 0.05 | UG/L |
| MW-198M3 | MW-198M3_F13 | 8/6/2013 | 100 | 105 | SW6860 | PERCHLORATE | 2.66 | | 0.011 | 0.05 | UG/L |
| MW-198M4 | 14941 | 5/26/2004 | 70 | 75 | E314.0 | PERCHLORATE | 81.6 | | 0.35 | 10 | UG/L |
| MW-198M4 | 19407 | 10/4/2004 | 70 | 75 | E314.0 | PERCHLORATE | 120 | | 0.35 | 1 | UG/L |
| MW-198M4 | 21927 | 3/15/2005 | 70 | 75 | E314.0 | PERCHLORATE | 160 | | 0.35 | 1 | UG/L |
| MW-198M4 | 24198 | 6/14/2005 | 70 | 75 | E314.0 | PERCHLORATE | 110 | | 0.35 | 1 | UG/L |
| MW-198M4 | 25726 | 10/20/2005 | 70 | 75 | E314.0 | PERCHLORATE | 88.7 | | 3.5 | 10 | UG/L |
| MW-198M4 | 26740 | 2/28/2006 | 70 | 75 | E314.0 | PERCHLORATE | 33.5 | | 0.7 | 2 | UG/L |
| MW-198M4 | 01801 | 9/25/2007 | 70 | 75 | E314.0 | PERCHLORATE | 62.1 | | 1.75 | 5 | UG/L |
| MW-198M4 | MW-198M4-QA | 9/25/2007 | 70 | 75 | E314.0 | PERCHLORATE | 66 | | 1.05 | 3 | UG/L |
| MW-198M4 | MW-198M4_FAL08 | 8/20/2008 | 70 | 75 | E314.0 | PERCHLORATE | 53 | | 3.5 | 10 | UG/L |
| MW-198M4 | MW-198M4_FAL09 | 9/30/2009 | 70 | 75 | E314.0 | PERCHLORATE | 14 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M4 | MW-198M4_FAL09D | 9/30/2009 | 70 | 75 | E314.0 | PERCHLORATE | 13.7 | | 0.35 | 1 | UG/L |
| MW-198M4 | MW-198M4_F10 | 10/14/2010 | 70 | 75 | SW6860 | PERCHLORATE | 7.91 | | 0.007 | 0.05 | UG/L |
| MW-198M4 | MW-198M4_F10D | 10/14/2010 | 70 | 75 | SW6860 | PERCHLORATE | 8.12 | | 0.007 | 0.05 | UG/L |
| MW-198M4 | MW-198M4_F11 | 9/22/2011 | 70 | 75 | SW6860 | PERCHLORATE | 8.44 | | 0.034 | 0.25 | UG/L |
| MW-198M4 | MW-198M4_F11D | 9/22/2011 | 70 | 75 | SW6860 | PERCHLORATE | 8.35 | | 0.034 | 0.25 | UG/L |
| MW-198M4 | MW-198M4_F12 | 8/1/2012 | 70 | 75 | SW6860 | PERCHLORATE | 5.69 | | 0.006 | 0.05 | UG/L |
| MW-198M4 | MW-198M4_F12D | 8/1/2012 | 70 | 75 | SW6860 | PERCHLORATE | 5.64 | | 0.006 | 0.05 | UG/L |
| MW-227M2 | MW-227M2_F10 | 10/7/2010 | 110 | 120 | SW6860 | PERCHLORATE | 2.46 | | 0.007 | 0.05 | UG/L |
| MW-227M2 | MW-227M2_F11 | 9/29/2011 | 110 | 120 | SW6860 | PERCHLORATE | 2.06 | | 0.007 | 0.05 | UG/L |
| MW-232M1 | 18499 | 9/16/2004 | 77.5 | 82.5 | E314.0 | PERCHLORATE | 2.6 | | 0.35 | 1 | UG/L |
| MW-232M1 | 22023 | 3/9/2005 | 77.5 | 82.5 | E314.0 | PERCHLORATE | 3.3 | | 0.35 | 1 | UG/L |
| MW-232M2 | MW-232M2_F12 | 7/30/2012 | 61 | 66 | SW6860 | PERCHLORATE | 2.88 | | 0.006 | 0.05 | UG/L |
| MW-237M1 | 21875 | 3/10/2005 | 80 | 90 | E314.0 | PERCHLORATE | 3.1 | | 0.35 | 1 | UG/L |
| MW-237M1 | 23883 | 6/2/2005 | 80 | 90 | E314.0 | PERCHLORATE | 2.1 | | 0.35 | 1 | UG/L |
| MW-243M1 | 23885 | 6/2/2005 | 114.5 | 124.5 | E314.0 | PERCHLORATE | 4.2 | | 0.35 | 1 | UG/L |
| MW-243M1 | 25451 | 9/14/2005 | 114.5 | 124.5 | E314.0 | PERCHLORATE | 3 | | 0.35 | 1 | UG/L |
| MW-243M1 | 26308 | 12/12/2005 | 114.5 | 124.5 | E314.0 | PERCHLORATE | 4.2 | | 0.35 | 1 | UG/L |
| MW-243M1 | 01824 | 9/7/2007 | 114.5 | 124.5 | E314.0 | PERCHLORATE | 2.84 | J | 0.35 | 1 | UG/L |
| MW-247M2 | 13969 | 4/22/2004 | 125 | 135 | E314.0 | PERCHLORATE | 4.4 | | 0.35 | 1 | UG/L |
| MW-247M2 | 14294 | 5/13/2004 | 125 | 135 | E314.0 | PERCHLORATE | 4.9 | | 0.35 | 1 | UG/L |
| MW-247M2 | 18762 | 10/12/2004 | 125 | 135 | E314.0 | PERCHLORATE | 3.5 | J | 0.35 | 1 | UG/L |
| MW-247M2 | 21023 | 12/2/2004 | 125 | 135 | E314.0 | PERCHLORATE | 3.8 | J | 0.35 | 1 | UG/L |
| MW-247M2 | 26032 | 11/11/2005 | 125 | 135 | E314.0 | PERCHLORATE | 2.7 | | 0.35 | 1 | UG/L |
| MW-247M2 | 26577 | 1/16/2006 | 125 | 135 | E314.0 | PERCHLORATE | 2.3 | | 0.35 | 1 | UG/L |
| MW-250M1 | 13979 | 4/22/2004 | 185 | 195 | E314.0 | PERCHLORATE | 2 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*
*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-250M2 | 13981 | 4/22/2004 | 145 | 155 | E314.0 | PERCHLORATE | 6.3 | | 0.35 | 1 | UG/L |
| MW-250M2 | 15064 | 5/19/2004 | 145 | 155 | E314.0 | PERCHLORATE | 6.6 | | 0.35 | 1 | UG/L |
| MW-250M2 | 18729 | 10/12/2004 | 145 | 155 | E314.0 | PERCHLORATE | 5.7 | J | 0.35 | 1 | UG/L |
| MW-250M2 | 21029 | 12/2/2004 | 145 | 155 | E314.0 | PERCHLORATE | 5.7 | J | 0.35 | 1 | UG/L |
| MW-250M2 | 23821 | 6/4/2005 | 145 | 155 | E314.0 | PERCHLORATE | 5.5 | J | 0.35 | 1 | UG/L |
| MW-250M2 | 25546 | 10/10/2005 | 145 | 155 | E314.0 | PERCHLORATE | 2.9 | | 0.35 | 1 | UG/L |
| MW-250M2 | 26548 | 1/16/2006 | 145 | 155 | E314.0 | PERCHLORATE | 2.5 | | 0.35 | 1 | UG/L |
| MW-250M2 | 01833 | 9/11/2007 | 145 | 155 | E314.0 | PERCHLORATE | 4.88 | | 0.35 | 1 | UG/L |
| MW-250M2 | MW-250M2_FAL08 | 8/7/2008 | 145 | 155 | E314.0 | PERCHLORATE | 7.83 | | 0.35 | 1 | UG/L |
| MW-250M2 | MW-250M2_FAL09 | 10/8/2009 | 145 | 155 | E314.0 | PERCHLORATE | 4.98 | | 0.35 | 1 | UG/L |
| MW-250M2 | MW-250M2_F10 | 10/12/2010 | 145 | 155 | SW6860 | PERCHLORATE | 3.82 | | 0.007 | 0.05 | UG/L |
| MW-250M3 | 15066 | 5/19/2004 | 95 | 105 | E314.0 | PERCHLORATE | 2.1 | | 0.35 | 1 | UG/L |
| MW-250M3 | MW-250M3_F12 | 8/13/2012 | 95 | 105 | SW6860 | PERCHLORATE | 3.04 | | 0.006 | 0.05 | UG/L |
| MW-250M3 | MW-250M3_F13 | 7/23/2013 | 95 | 105 | SW6860 | PERCHLORATE | 3.92 | | 0.011 | 0.05 | UG/L |
| MW-250M3 | MW-250M3_F13D | 7/23/2013 | 95 | 105 | SW6860 | PERCHLORATE | 3.99 | | 0.011 | 0.05 | UG/L |
| MW-295M1 | 10584 | 1/14/2004 | 145 | 155 | E314.0 | PERCHLORATE | 2.1 | | 0.35 | 1 | UG/L |
| MW-295M1 | 10586 FD | 1/14/2004 | 145 | 155 | E314.0 | PERCHLORATE | 2.15 | | 0.35 | 1 | UG/L |
| MW-295M1 | 1573 | 3/7/2007 | 145 | 155 | E314.0 | PERCHLORATE | 2.04 | | 0.22 | 1 | UG/L |
| MW-295M1 | 01846 | 9/7/2007 | 145 | 155 | E314.0 | PERCHLORATE | 2.64 | J | 0.35 | 1 | UG/L |
| MW-295M1 | MW-295M1_3S | 2/27/2008 | 145 | 155 | E314.0 | PERCHLORATE | 2.4 | J | 0.35 | 1 | UG/L |
| MW-329M2 | MW-329M2- | 4/7/2005 | 150.05 | 160.05 | E314.0 | PERCHLORATE | 2.1 | | 0.35 | 1 | UG/L |
| MW-343M1 | MW-343M1- | 11/22/2004 | 215 | 225 | E314.0 | PERCHLORATE | 2.9 | | 0.35 | 1 | UG/L |
| MW-343M1 | MW-343M1- | 3/23/2005 | 214.83 | 224.83 | E314.0 | PERCHLORATE | 2.3 | | 0.35 | 1 | UG/L |
| MW-343M1 | MW-343M1- | 7/18/2005 | 214.83 | 224.83 | E314.0 | PERCHLORATE | 3.5 | | 0.35 | 1 | UG/L |
| MW-343M1 | 26562 | 1/10/2006 | 215 | 225 | E314.0 | PERCHLORATE | 3.6 | | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*

*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-2**
**J-3 Range Groundwater Perchlorate Detections Greater than 2 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-343M1 | 27173 | 6/6/2006 | 215 | 225 | E314.0 | PERCHLORATE | 5.4 | J | 0.35 | 1 | UG/L |
| MW-343M1 | 01877 | 9/14/2007 | 215 | 225 | E314.0 | PERCHLORATE | 5.39 | J | 0.35 | 1 | UG/L |
| MW-343M1 | MW-343M1_FAL09 | 9/24/2009 | 215 | 225 | E314.0 | PERCHLORATE | 3.02 | | 0.35 | 1 | UG/L |
| MW-343M1 | MW-343M1_F10 | 10/13/2010 | 215 | 225 | SW6860 | PERCHLORATE | 4.2 | | 0.007 | 0.05 | UG/L |
| MW-343M1 | MW-343M1_F11 | 9/28/2011 | 214.8 | 224.8 | SW6860 | PERCHLORATE | 3.14 | | 0.007 | 0.05 | UG/L |
| MW-343M1 | MW-343M1_F11D | 9/28/2011 | 214.8 | 224.8 | SW6860 | PERCHLORATE | 3.02 | | 0.007 | 0.05 | UG/L |
| MW-343M1 | MW-343M1_F12 | 7/25/2012 | 214.8 | 224.8 | SW6860 | PERCHLORATE | 2.85 | | 0.006 | 0.05 | UG/L |
| MW-343M1 | MW-343M1_F12D | 7/25/2012 | 214.8 | 224.8 | SW6860 | PERCHLORATE | 2.78 | | 0.006 | 0.05 | UG/L |
| MW-343M2 | MW-343M2_F10 | 10/13/2010 | 167 | 172 | SW6860 | PERCHLORATE | 3.01 | | 0.007 | 0.05 | UG/L |
| MW-132S | AL790 | 11/9/2000 | 37 | 47 | E314.0 | PERCHLORATE | 39 | J | 1 | 5 | UG/L |
| MW-132S | AN262 | 2/16/2001 | 37 | 47 | E314.0 | PERCHLORATE | 65 | | 1.5 | 5 | UG/L |
| MW-132S | AQ992 | 6/15/2001 | 37 | 47 | E314.0 | PERCHLORATE | 75 | | 1.5 | 5 | UG/L |
| MW-132S | AX116 | 12/12/2001 | 37 | 47 | E314.0 | PERCHLORATE | 27.4 | | 0.35 | 2 | UG/L |
| MW-132S | BF853 | 6/28/2002 | 37 | 47 | E314.0 | PERCHLORATE | 28 | | 0.43 | 1 | UG/L |
| MW-132S | BI503 | 9/20/2002 | 37 | 47 | E314.0 | PERCHLORATE | 13 | J | 0.43 | 1 | UG/L |
| MW-132S | 00138 | 12/10/2002 | 37 | 47 | E314.0 | PERCHLORATE | 20 | | 0.43 | 1 | UG/L |
| MW-132S | 02613 | 3/27/2003 | 37 | 47 | E314.0 | PERCHLORATE | 17 | | 0.43 | 1 | UG/L |
| MW-132S | 09475 | 11/4/2003 | 37 | 47 | E314.0 | PERCHLORATE | 11 | | 0.35 | 1 | UG/L |
| MW-132S | 10740 | 12/18/2003 | 37 | 47 | E314.0 | PERCHLORATE | 17 | J | 0.35 | 1 | UG/L |

*SBD = Screen Beginning Depth*
*SED = Screen Ending Depth*
*J = Estimated Result*



*MDL = Method Detection Limit*
*RL = Reporting Limit*
*ug/L = microgram per liter*

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MP0059B | 18610 | 10/11/2004 | 116.39 | 118.89 | SW8330 | RDX | 0.7 | | 0.0281 | 0.25 | UG/L |
| 90MP0059B | 21219 | 12/1/2004 | 116.39 | 118.89 | SW8330 | RDX | 0.66 | | 0.0281 | 0.25 | UG/L |
| 90MW0054 | 12136 | 2/18/2004 | 107 | 112 | SW8330 | RDX | 3.1 | | 0.0281 | 0.25 | UG/L |
| 90MW0054 | 14301 | 5/17/2004 | 107 | 112 | SW8330 | RDX | 2.2 | | 0.0281 | 0.25 | UG/L |
| 90MW0054 | 18895 | 10/7/2004 | 107 | 112 | SW8330 | RDX | 1.7 | | 0.0281 | 0.25 | UG/L |
| 90MW0054 | 22485 | 3/4/2005 | 107 | 112 | SW8330 | RDX | 1.1 | | 0.0281 | 0.25 | UG/L |
| 90MW0054 | 24232 | 6/16/2005 | 107 | 112 | SW8330 | RDX | 0.68 | J | 0.032 | 0.25 | UG/L |
| 90PZ0211 | 25761 | 10/21/2005 | 93 | 93 | SW8330 | RDX | 0.6 | J | 0.094 | 0.25 | UG/L |
| 90PZ0211 | 25760 | 10/21/2005 | 83 | 83 | SW8330 | RDX | 0.61 | | 0.094 | 0.25 | UG/L |
| 90PZ0211 | 01755 | 9/19/2007 | 83 | 103 | SW8330 | RDX | 0.926 | | 0.0978 | 0.222 | UG/L |
| 90PZ0211 | 90PZ0211_FAL08 | 8/11/2008 | 83 | 103 | SW8330 | RDX | 1.4 | | 0.0936 | 0.213 | UG/L |
| 90PZ0211 | 90PZ0211_FAL08D | 8/11/2008 | 83 | 103 | SW8330 | RDX | 1.37 | | 0.0946 | 0.215 | UG/L |
| MW-132S | AL643 | 11/9/2000 | 37 | 47 | SW8330 | RDX | 2.5 | | 0.06 | 0.25 | UG/L |
| MW-132S | AN247 | 2/16/2001 | 37 | 47 | SW8330 | RDX | 4.4 | | 0.06 | 0.25 | UG/L |
| MW-132S | AQ991 | 6/15/2001 | 37 | 47 | SW8330 | RDX | 1.2 | | 0.0564 | 0.25 | UG/L |
| MW-132S | AX115 | 12/12/2001 | 37 | 47 | SW8330 | RDX | 5.8 | | 0.045 | 0.25 | UG/L |
| MW-132S | BF852 | 6/28/2002 | 37 | 47 | SW8330 | RDX | 1.5 | | 0.045 | 0.25 | UG/L |
| MW-132S | 00139 | 12/10/2002 | 37 | 47 | SW8330 | RDX | 0.69 | | 0.0398 | 0.25 | UG/L |
| MW-132S | 21611 | 3/9/2005 | 37 | 47 | SW8330 | RDX | 0.99 | J | 0.0281 | 0.25 | UG/L |
| MW-132S | 21613 FD | 3/9/2005 | 37 | 47 | SW8330 | RDX | 0.93 | J | 0.0281 | 0.25 | UG/L |
| MW-132S | 24424 | 6/14/2005 | 37 | 47 | SW8330 | RDX | 0.66 | | 0.032 | 0.25 | UG/L |
| MW-132S | 25255 | 9/8/2005 | 37 | 47 | SW8330 | RDX | 0.74 | | 0.032 | 0.25 | UG/L |
| MW-132S | 25256 FD | 9/8/2005 | 37 | 47 | SW8330 | RDX | 0.68 | | 0.032 | 0.25 | UG/L |
| MW-142M2 | 14269 | 5/13/2004 | 140 | 150 | SW8330 | RDX | 0.8 | | 0.0281 | 0.25 | UG/L |
| MW-142M2 | 18036 | 9/3/2004 | 140 | 150 | SW8330 | RDX | 0.68 | J | 0.0281 | 0.25 | UG/L |
| MW-143M1 | 14273 | 5/7/2004 | 144 | 154 | SW8330 | RDX | 1 | | 0.0281 | 0.25 | UG/L |
| MW-143M1 | 18627 | 9/20/2004 | 144 | 154 | SW8330 | RDX | 1 | | 0.0281 | 0.25 | UG/L |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***
***J = Estimated Result***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M1 | 20909 | 1/12/2005 | 144 | 154 | SW8330 | RDX | 0.8 | | 0.0281 | 0.25 | UG/L |
| MW-143M1 | 24002 | 6/13/2005 | 144 | 154 | SW8330 | RDX | 0.7 | | 0.032 | 0.25 | UG/L |
| MW-143M1 | 24828 | 8/19/2005 | 144 | 154 | SW8330 | RDX | 0.69 | J | 0.032 | 0.25 | UG/L |
| MW-143M1 | 26334 | 12/12/2005 | 144 | 154 | SW8330 | RDX | 0.6 | J | 0.094 | 0.25 | UG/L |
| MW-143M2 | 18629 | 9/20/2004 | 117 | 122 | SW8330 | RDX | 0.62 | | 0.0281 | 0.25 | UG/L |
| MW-143M2 | 20911 | 1/6/2005 | 117 | 122 | SW8330 | RDX | 0.62 | | 0.0281 | 0.25 | UG/L |
| MW-143M2 | 24004 | 6/13/2005 | 117 | 122 | SW8330 | RDX | 0.66 | | 0.032 | 0.25 | UG/L |
| MW-143M2 | 24829 | 7/28/2005 | 117 | 122 | SW8330 | RDX | 0.71 | | 0.032 | 0.25 | UG/L |
| MW-143M2 | 26335 | 12/12/2005 | 117 | 122 | SW8330 | RDX | 0.6 | J | 0.094 | 0.25 | UG/L |
| MW-157M1 | 19295 | 10/8/2004 | 154 | 164 | SW8330 | RDX | 1 | | 0.0281 | 0.25 | UG/L |
| MW-157M1 | 25161 | 9/21/2005 | 154 | 164 | SW8330 | RDX | 0.96 | | 0.032 | 0.25 | UG/L |
| MW-157M1 | 25162 FD | 9/21/2005 | 154 | 164 | SW8330 | RDX | 1 | J | 0.032 | 0.25 | UG/L |
| MW-163S | 11967 | 2/13/2004 | 38 | 48 | SW8330 | RDX | 2.4 | | 0.0281 | 0.25 | UG/L |
| MW-163S | 14597 | 5/11/2004 | 38 | 48 | SW8330 | RDX | 1.9 | | 0.0281 | 0.25 | UG/L |
| MW-163S | 18589 | 10/1/2004 | 38 | 48 | SW8330 | RDX | 8.7 | J | 0.0281 | 0.25 | UG/L |
| MW-163S | 22503 | 3/10/2005 | 38 | 48 | SW8330 | RDX | 33 | | 0.0562 | 0.5 | UG/L |
| MW-163S | 24321 | 6/8/2005 | 38 | 48 | SW8330 | RDX | 26 | | 0.064 | 0.5 | UG/L |
| MW-163S | 25743 | 11/9/2005 | 38 | 48 | SW8330 | RDX | 15 | | 0.094 | 0.25 | UG/L |
| MW-163S | 26797 | 3/13/2006 | 38 | 48 | SW8330 | RDX | 11 | | 0.094 | 0.25 | UG/L |
| MW-163S | 01789 | 9/6/2007 | 38 | 48 | SW8330 | RDX | 1.81 | | 0.0967 | 0.22 | UG/L |
| MW-163S | MW-163S_FAL08 | 8/11/2008 | 38 | 48 | SW8330 | RDX | 3.57 | | 0.0917 | 0.208 | UG/L |
| MW-163S | MW-163S_FAL08D | 8/11/2008 | 38 | 48 | SW8330 | RDX | 3.79 | | 0.0926 | 0.21 | UG/L |
| MW-163S | MW-163S_FAL09 | 9/21/2009 | 38 | 48 | SW8330 | RDX | 4.38 | | 0.0339 | 0.204 | UG/L |
| MW-163S | MW-163S_FAL09D | 9/21/2009 | 38 | 48 | SW8330 | RDX | 4.74 | | 0.0346 | 0.208 | UG/L |
| MW-163S | MW-163S_F10 | 10/28/2010 | 38 | 48 | SW8330 | RDX | 1.79 | | 0.035 | 0.208 | UG/L |
| MW-163S | MW-163S_F10D | 10/28/2010 | 38 | 48 | SW8330 | RDX | 1.55 | | 0.034 | 0.206 | UG/L |
| MW-163S | MW-163S_F11 | 10/6/2011 | 38 | 48 | SW8330 | RDX | 1.54 | | 0.034 | 0.204 | UG/L |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***
***J = Estimated Result***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-163S | MW-163S_F12 | 7/26/2012 | 38 | 48 | SW8330 | RDX | 1.62 | | 0.034 | 0.206 | UG/L |
| MW-163S | MW-163S_F13 | 7/30/2013 | 38 | 48 | SW8330 | RDX | 1.13 | | 0.034 | 0.206 | UG/L |
| MW-171M2 | 21296 | 3/3/2005 | 81 | 86 | SW8330 | RDX | 0.73 | J | 0.0281 | 0.25 | UG/L |
| MW-171M2 | 24108 | 6/15/2005 | 81 | 86 | SW8330 | RDX | 0.75 | J | 0.032 | 0.25 | UG/L |
| MW-181S | 22180 | 3/21/2005 | 32.25 | 42.25 | SW8330 | RDX | 0.72 | J | 0.0281 | 0.25 | UG/L |
| MW-181S | 24345 | 6/16/2005 | 32.25 | 42.25 | SW8330 | RDX | 0.6 | J | 0.032 | 0.25 | UG/L |
| MW-193S | BG103 | 7/11/2002 | 31 | 36 | SW8330 | RDX | 0.65 | | 0.045 | 0.25 | UG/L |
| MW-193S | 11486 | 2/9/2004 | 31 | 36 | SW8330 | RDX | 1 | | 0.0281 | 0.25 | UG/L |
| MW-193S | 14926 | 5/18/2004 | 31 | 36 | SW8330 | RDX | 0.8 | | 0.0281 | 0.25 | UG/L |
| MW-193S | 18581 | 10/1/2004 | 31 | 36 | SW8330 | RDX | 0.93 | | 0.0281 | 0.25 | UG/L |
| MW-193S | 26810 | 3/8/2006 | 31 | 36 | SW8330 | RDX | 8.3 | J | 0.094 | 0.25 | UG/L |
| MW-193S | 01793 | 9/24/2007 | 31 | 36 | SW8330 | RDX | 1.3 | | 0.0978 | 0.222 | UG/L |
| MW-193S | 01807 FD | 9/24/2007 | 31 | 36 | SW8330 | RDX | 1.37 | | 0.0978 | 0.222 | UG/L |
| MW-193S | MW-193S_FAL08 | 8/19/2008 | 31 | 36 | SW8330 | RDX | 1.33 | | 0.0956 | 0.217 | UG/L |
| MW-193S | MW-193S_FAL09 | 9/29/2009 | 31 | 36 | SW8330 | RDX | 2.15 | | 0.0373 | 0.225 | UG/L |
| MW-193S | MW-193S_F13 | 7/30/2013 | 32.5 | 37.5 | SW8330 | RDX | 1.34 | | 0.034 | 0.206 | UG/L |
| MW-197M3 | MW-197M3_F12 | 7/31/2012 | 60.2 | 65.2 | SW8330 | RDX | 1.2 | | 0.034 | 0.203 | UG/L |
| MW-197M3 | MW-197M3_F12D | 7/31/2012 | 60.2 | 65.2 | SW8330 | RDX | 0.968 | | 0.034 | 0.203 | UG/L |
| MW-198M2 | 11472 | 2/5/2004 | 120 | 125 | SW8330 | RDX | 2.6 | | 0.0281 | 0.25 | UG/L |
| MW-198M2 | 14938 | 5/27/2004 | 120 | 125 | SW8330 | RDX | 12 | | 0.0281 | 0.25 | UG/L |
| MW-198M2 | 19404 | 10/4/2004 | 120 | 125 | SW8330 | RDX | 0.68 | | 0.0281 | 0.25 | UG/L |
| MW-198M2 | 21924 | 3/15/2005 | 120 | 125 | SW8330 | RDX | 3.9 | | 0.0281 | 0.25 | UG/L |
| MW-198M2 | 25724 | 11/2/2005 | 120 | 125 | SW8330 | RDX | 0.77 | J | 0.094 | 0.25 | UG/L |
| MW-198M2 | 01799 | 9/25/2007 | 120 | 125 | SW8330 | RDX | 11.2 | | 0.0978 | 0.222 | UG/L |
| MW-198M2 | MW-198M2_FAL08 | 8/19/2008 | 120 | 125 | SW8330 | RDX | 3.03 | | 0.0978 | 0.222 | UG/L |
| MW-198M2 | MW-198M2_FAL08D | 8/19/2008 | 120 | 125 | SW8330 | RDX | 3.3 | | 0.0936 | 0.213 | UG/L |
| MW-198M3 | 11474 | 2/5/2004 | 100 | 105 | SW8330 | RDX | 14 | | 0.0281 | 0.25 | UG/L |

***SBD = Screen Beginning Depth***
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***J = Estimated Result***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M3 | 14940 | 5/27/2004 | 100 | 105 | SW8330 | RDX | 2.7 | | 0.0281 | 0.25 | UG/L |
| MW-198M3 | 19406 | 10/4/2004 | 100 | 105 | SW8330 | RDX | 0.68 | | 0.0281 | 0.25 | UG/L |
| MW-198M3 | 21926 | 3/15/2005 | 100 | 105 | SW8330 | RDX | 4.8 | | 0.0281 | 0.25 | UG/L |
| MW-198M3 | 24197 | 6/14/2005 | 100 | 105 | SW8330 | RDX | 9.2 | J | 0.032 | 0.25 | UG/L |
| MW-198M3 | 25725 | 10/20/2005 | 100 | 105 | SW8330 | RDX | 9.4 | | 0.094 | 0.25 | UG/L |
| MW-198M3 | 01800 | 9/25/2007 | 100 | 105 | SW8330 | RDX | 0.611 | | 0.0936 | 0.213 | UG/L |
| MW-198M3 | MW-198M3-QA | 9/25/2007 | 100 | 105 | SW8330 | RDX | 1 | | 0.053 | 0.25 | UG/L |
| MW-198M4 | 11476 | 2/5/2004 | 70 | 75 | SW8330 | RDX | 3.9 | | 0.0281 | 0.25 | UG/L |
| MW-198M4 | 14942 | 5/26/2004 | 70 | 75 | SW8330 | RDX | 8.7 | | 0.0281 | 0.25 | UG/L |
| MW-198M4 | 21928 | 3/15/2005 | 70 | 75 | SW8330 | RDX | 1.6 | | 0.0281 | 0.25 | UG/L |
| MW-198M4 | 24199 | 6/14/2005 | 70 | 75 | SW8330 | RDX | 1.1 | | 0.032 | 0.25 | UG/L |
| MW-198M4 | 25726 | 10/20/2005 | 70 | 75 | SW8330 | RDX | 1.1 | | 0.094 | 0.25 | UG/L |
| MW-198M4 | 26740 | 2/28/2006 | 70 | 75 | SW8330 | RDX | 0.75 | | 0.094 | 0.25 | UG/L |
| MW-198M4 | MW-198M4_F10 | 10/14/2010 | 70 | 75 | SW8330 | RDX | 0.704 | | 0.034 | 0.206 | UG/L |
| MW-198M4 | MW-198M4_F11 | 9/22/2011 | 70 | 75 | SW8330 | RDX | 1.28 | | 0.033 | 0.2 | UG/L |
| MW-198M4 | MW-198M4_F12 | 8/1/2012 | 70 | 75 | SW8330 | RDX | 7.93 | | 0.039 | 0.232 | UG/L |
| MW-198M4 | MW-198M4_F13 | 8/6/2013 | 70 | 75 | SW8330 | RDX | 7.2 | | 0.034 | 0.206 | UG/L |
| MW-198M4 | MW-198M4_F13D | 8/6/2013 | 70 | 75 | SW8330 | RDX | 7.54 | | 0.034 | 0.206 | UG/L |
| MW-217M1 | 11716 | 2/6/2004 | 148 | 153 | SW8330 | RDX | 0.72 | J | 0.0281 | 0.25 | UG/L |
| MW-217M1 | 12649 | 3/12/2004 | 148 | 153 | SW8330 | RDX | 0.74 | J | 0.0281 | 0.25 | UG/L |
| MW-217M1 | 14287 | 4/29/2004 | 148 | 153 | SW8330 | RDX | 0.61 | J | 0.0281 | 0.25 | UG/L |
| MW-217M1 | 18099 | 9/9/2004 | 148 | 153 | SW8330 | RDX | 0.85 | J | 0.0281 | 0.25 | UG/L |
| MW-217M1 | 21040 | 11/18/2004 | 148 | 153 | SW8330 | RDX | 0.81 | J | 0.0281 | 0.25 | UG/L |
| MW-217M1 | 24115 | 6/9/2005 | 148 | 153 | SW8330 | RDX | 0.93 | J | 0.032 | 0.25 | UG/L |
| MW-217M2 | 11718 | 2/3/2004 | 138 | 143 | SW8330 | RDX | 0.8 | J | 0.0281 | 0.25 | UG/L |
| MW-217M2 | 24117 | 6/9/2005 | 138 | 143 | SW8330 | RDX | 0.92 | J | 0.032 | 0.25 | UG/L |
| MW-218M2 | 11726 | 2/2/2004 | 98 | 103 | SW8330 | RDX | 2.5 | | 0.0281 | 0.25 | UG/L |

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***SED = Screen Ending Depth***
***J = Estimated Result***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-218M2 | 12657 | 3/15/2004 | 98 | 103 | SW8330 | RDX | 2.3 | | 0.0281 | 0.25 | UG/L |
| MW-218M2 | 14307 | 5/6/2004 | 98 | 103 | SW8330 | RDX | 2.5 | | 0.0281 | 0.25 | UG/L |
| MW-218M2 | 18479 | 9/13/2004 | 98 | 103 | SW8330 | RDX | 1.5 | | 0.0281 | 0.25 | UG/L |
| MW-218M2 | 21049 | 12/2/2004 | 98 | 103 | SW8330 | RDX | 1.3 | J | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 11728 | 2/2/2004 | 78 | 83 | SW8330 | RDX | 1.5 | J | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 12658 | 3/15/2004 | 78 | 83 | SW8330 | RDX | 0.98 | J | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 15843 | 6/23/2004 | 78 | 83 | SW8330 | RDX | 1 | J | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 18481 | 9/13/2004 | 78 | 83 | SW8330 | RDX | 1.6 | | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 21051 | 12/2/2004 | 78 | 83 | SW8330 | RDX | 1.2 | J | 0.0281 | 0.25 | UG/L |
| MW-218M3 | 21053 FD | 12/2/2004 | 78 | 83 | SW8330 | RDX | 1.1 | J | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 11706 | 2/3/2004 | 130 | 140 | SW8330 | RDX | 3.1 | | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 12665 | 3/16/2004 | 130 | 140 | SW8330 | RDX | 3.7 | J | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 14745 | 5/13/2004 | 130 | 140 | SW8330 | RDX | 6.5 | | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 18798 | 9/21/2004 | 130 | 140 | SW8330 | RDX | 14 | | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 20925 | 11/18/2004 | 130 | 140 | SW8330 | RDX | 12 | | 0.0281 | 0.25 | UG/L |
| MW-227M1 | 24326 | 6/6/2005 | 130 | 140 | SW8330 | RDX | 9.2 | J | 0.032 | 0.25 | UG/L |
| MW-227M1 | 24814 | 8/1/2005 | 130 | 140 | SW8330 | RDX | 5.1 | J | 0.032 | 0.25 | UG/L |
| MW-227M1 | 26130 | 11/29/2005 | 130 | 140 | SW8330 | RDX | 2.6 | J | 0.094 | 0.25 | UG/L |
| MW-227M2 | 11708 | 2/3/2004 | 110 | 120 | SW8330 | RDX | 8.2 | | 0.0281 | 0.25 | UG/L |
| MW-227M2 | 12667 | 3/16/2004 | 110 | 120 | SW8330 | RDX | 5.4 | | 0.0281 | 0.25 | UG/L |
| MW-227M2 | 14747 | 5/13/2004 | 110 | 120 | SW8330 | RDX | 7.4 | | 0.0281 | 0.25 | UG/L |
| MW-227M2 | 18802 | 9/21/2004 | 110 | 120 | SW8330 | RDX | 8.9 | | 0.0281 | 0.25 | UG/L |
| MW-227M2 | 20927 | 11/18/2004 | 110 | 120 | SW8330 | RDX | 9.9 | | 0.0281 | 0.25 | UG/L |
| MW-227M2 | 24328 | 6/6/2005 | 110 | 120 | SW8330 | RDX | 6.5 | J | 0.032 | 0.25 | UG/L |
| MW-227M2 | 24815 | 8/1/2005 | 110 | 120 | SW8330 | RDX | 9.6 | | 0.032 | 0.25 | UG/L |
| MW-227M2 | 26131 | 11/29/2005 | 110 | 120 | SW8330 | RDX | 16 | | 0.094 | 0.25 | UG/L |
| MW-227M2 | 26132 FD | 11/29/2005 | 110 | 120 | SW8330 | RDX | 16 | | 0.094 | 0.25 | UG/L |

***SBD = Screen Beginning Depth***
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***J = Estimated Result***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-227M2 | 01810 | 9/13/2007 | 110 | 120 | SW8330 | RDX | 37.6 | | 0.1 | 0.227 | UG/L |
| MW-227M2 | MW-227M2_FAL08 | 7/29/2008 | 110 | 120 | SW8330 | RDX | 36.8 | | 0.468 | 1.06 | UG/L |
| MW-227M2 | MW-227M2_FAL08D | 7/29/2008 | 110 | 120 | SW8330 | RDX | 38.2 | | 0.468 | 1.06 | UG/L |
| MW-227M2 | MW-227M2_FAL09QA | 9/24/2009 | 110 | 120 | SW8330 | RDX | 19 | | 0.038 | 0.25 | UG/L |
| MW-227M2 | MW-227M2_FAL09D | 9/24/2009 | 0 | 0 | SW8330 | RDX | 20.3 | | 0.0342 | 0.206 | UG/L |
| MW-227M2 | MW-227M2_FAL09 | 9/24/2009 | 110 | 120 | SW8330 | RDX | 20.7 | | 0.0342 | 0.206 | UG/L |
| MW-227M2 | MW-227M2_F10 | 10/7/2010 | 110 | 120 | SW8330 | RDX | 6.55 | | 0.034 | 0.206 | UG/L |
| MW-227M2 | MW-227M2_F10D | 10/7/2010 | 110 | 120 | SW8330 | RDX | 6.78 | | 0.034 | 0.206 | UG/L |
| MW-227M2 | MW-227M2_F11 | 9/29/2011 | 110 | 120 | SW8330 | RDX | 5.22 | | 0.036 | 0.215 | UG/L |
| MW-227M2 | MW-227M2_F11D | 9/29/2011 | 110 | 120 | SW8330 | RDX | 5.46 | | 0.037 | 0.225 | UG/L |
| MW-227M2 | MW-227M2_F12 | 8/8/2012 | 110 | 120 | SW8330 | RDX | 5.38 | | 0.034 | 0.203 | UG/L |
| MW-227M2 | MW-227M2_F12D | 8/8/2012 | 110 | 120 | SW8330 | RDX | 5.39 | | 0.034 | 0.203 | UG/L |
| MW-227M2 | MW-227M2_F13 | 7/22/2013 | 110 | 120 | SW8330 | RDX | 2.33 | | 0.034 | 0.203 | UG/L |
| MW-227M2 | MW-227M2_F13D | 7/22/2013 | 110 | 120 | SW8330 | RDX | 2.58 | | 0.034 | 0.203 | UG/L |
| MW-232M1 | 25584 | 11/21/2005 | 77.5 | 82.5 | SW8330 | RDX | 1.8 | J | 0.094 | 0.25 | UG/L |
| MW-232M1 | 27191 | 5/31/2006 | 77.5 | 82.5 | SW8330 | RDX | 5 | | 0.094 | 0.25 | UG/L |
| MW-232M1 | 1562 | 3/8/2007 | 77.5 | 82.5 | SW8330 | RDX | 4.66 | | 0.0615 | 0.275 | UG/L |
| MW-247M1 | 26576 | 1/16/2006 | 180 | 190 | SW8330 | RDX | 0.61 | | 0.094 | 0.25 | UG/L |
| MW-247M1 | 27166 | 5/18/2006 | 180 | 190 | SW8330 | RDX | 0.7 | | 0.094 | 0.25 | UG/L |
| MW-247M2 | 13970 | 4/22/2004 | 125 | 135 | SW8330 | RDX | 2.2 | | 0.0281 | 0.25 | UG/L |
| MW-247M2 | 14295 | 5/13/2004 | 125 | 135 | SW8330 | RDX | 2.3 | | 0.0281 | 0.25 | UG/L |
| MW-247M2 | 18763 | 10/12/2004 | 125 | 135 | SW8330 | RDX | 2.9 | | 0.0281 | 0.25 | UG/L |
| MW-247M2 | 21024 | 12/2/2004 | 125 | 135 | SW8330 | RDX | 2.9 | | 0.0281 | 0.25 | UG/L |
| MW-247M2 | 26032 | 11/11/2005 | 125 | 135 | SW8330 | RDX | 4.4 | | 0.094 | 0.25 | UG/L |
| MW-247M2 | 26577 | 1/16/2006 | 125 | 135 | SW8330 | RDX | 4.5 | | 0.094 | 0.25 | UG/L |
| MW-247M3 | 24103 | 6/3/2005 | 95 | 105 | SW8330 | RDX | 1.7 | | 0.032 | 0.25 | UG/L |
| MW-247M3 | 26033 | 11/19/2005 | 95 | 105 | SW8330 | RDX | 3.1 | | 0.094 | 0.25 | UG/L |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***
***J = Estimated Result***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-3**
**J-3 Range Groundwater RDX Detections Greater than 0.6 ug/L**

| Location ID | Sample ID | Date Sampled | SBD (ft) | SED (ft) | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-247M3 | 26578 | 1/16/2006 | 95 | 105 | SW8330 | RDX | 2.9 | | 0.094 | 0.25 | UG/L |
| MW-247M3 | 27167 | 5/30/2006 | 95 | 105 | SW8330 | RDX | 1.2 | | 0.094 | 0.25 | UG/L |
| MW-250M2 | MW-250M2_FAL09 | 10/8/2009 | 145 | 155 | SW8330 | RDX | 1.78 | | 0.0349 | 0.21 | UG/L |
| MW-250M2 | MW-250M2_F10 | 10/12/2010 | 145 | 155 | SW8330 | RDX | 0.894 | | 0.035 | 0.21 | UG/L |
| MW-250M2 | MW-250M2_F13 | 7/23/2013 | 145 | 155 | SW8330 | RDX | 1.29 | | 0.034 | 0.203 | UG/L |
| MW-250M3 | 13984 | 4/22/2004 | 95 | 105 | SW8330 | RDX | 0.62 | | 0.0281 | 0.25 | UG/L |
| MW-250M3 | 15067 | 5/19/2004 | 95 | 105 | SW8330 | RDX | 0.7 | | 0.0281 | 0.25 | UG/L |
| MW-250M3 | 18732 | 10/12/2004 | 95 | 105 | SW8330 | RDX | 0.68 | | 0.0281 | 0.25 | UG/L |
| MW-250M3 | 21032 | 12/2/2004 | 95 | 105 | SW8330 | RDX | 0.71 | | 0.0281 | 0.25 | UG/L |
| MW-250M3 | 01834 | 9/11/2007 | 95 | 105 | SW8330 | RDX | 0.771 | | 0.0936 | 0.213 | UG/L |
| MW-343M2 | MW-343M2- | 11/22/2004 | 167 | 172 | SW8330 | RDX | 19 | | 0.0281 | 0.25 | UG/L |
| MW-343M2 | MW-343M2-FD | 11/22/2004 | 167 | 172 | SW8330 | RDX | 18 | | 0.0281 | 0.25 | UG/L |
| MW-343M2 | MW-343M2- | 3/23/2005 | 166.82 | 171.82 | SW8330 | RDX | 34 | | 0.0562 | 0.5 | UG/L |
| MW-343M2 | MW-343M2- | 7/18/2005 | 166.82 | 171.82 | SW8330 | RDX | 35 | | 0.064 | 0.5 | UG/L |
| MW-343M2 | 26563 | 1/10/2006 | 167 | 172 | SW8330 | RDX | 24 | | 0.376 | 1 | UG/L |

***SBD = Screen Beginning Depth***
***SED = Screen Ending Depth***
***J = Estimated Result***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | AQ661 | 05/23/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AQ659 | 05/23/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AQ880 | 06/06/2001 | E314.0 | Perchlorate | ND | UJ | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AQ878 | 06/06/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AR411 | 07/03/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AR176 | 07/03/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AR527 | 07/18/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AS376 | 08/17/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AS378 | 08/17/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AS372 | 08/17/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AS374 | 08/17/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AS756 | 08/29/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AS754 | 08/29/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AT050 | 09/19/2001 | E314.0 | Perchlorate | ND | U | 1.5 | 5.0 | UG/L |
| LKSNK0005 | AS924 | 09/19/2001 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0005 | AW223 | 11/07/2001 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | AW226 | 11/07/2001 | E314.0 | Perchlorate | ND | U | 0.85 | 5.0 | UG/L |
| LKSNK0005 | AX291 | 12/17/2001 | E314.0 | Perchlorate | ND | U | 0.35 | 2.0 | UG/L |
| LKSNK0005 | AX292 | 12/17/2001 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0005 | AZ528 | 03/27/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | AZ527 | 03/27/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BA804 | 04/17/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BA803 | 04/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BD958 | 05/22/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BD957 | 05/22/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BE509 | 06/05/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BE508 | 06/05/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BF190 | 06/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BF192 | 06/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BF189 | 06/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BF191 | 06/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BF933 | 07/02/2002 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BF932 | 07/02/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BG341 | 07/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BG340 | 07/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BG690 | 07/31/2002 | E314.0 | Perchlorate | ND | UJ | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BG689 | 07/31/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BH169 | 08/14/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BH168 | 08/14/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BH643 | 08/28/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BH642 | 08/28/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BI126 | 09/11/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BI128 | 09/11/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | BI127A | 09/11/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BI127B | 09/11/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | BI129A | 09/11/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | BI129B | 09/11/2002 | E314.0 | Perchlorate | 0.72 | J | 0.43 | 1.0 | UG/L |
| LKSNK0005 | 03196 | 04/16/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | 03197 | 04/16/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 04439 | 05/15/2003 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0005 | 04440 | 05/15/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 04950 | 05/27/2003 | E314.0 | Perchlorate | 0.67 | J | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 04951 | 05/27/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 05309 | 06/10/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 05310 | 06/10/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 05955 | 06/24/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 06185 | 07/08/2003 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 06186 | 07/08/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 06376 | 07/22/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 06377 | 07/22/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 06559 | 08/05/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 06560 | 08/05/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 06898 | 08/19/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 06899 | 08/19/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 07139 | 09/03/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 07140 | 09/03/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 08811 | 10/14/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 08812 | 10/14/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 09516 | 11/04/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 09517 | 11/04/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 13867 | 04/19/2004 | E314.0 | Perchlorate | ND | U | 0.0000 | 0.0000 | UG/L |
| LKSNK0005 | 13868 | 04/19/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 14782 | 05/17/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 14783 | 05/17/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 15360 | 06/02/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 15361 | 06/02/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 15670 | 06/14/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 15671 | 06/14/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 15949 | 06/28/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 15950 | 06/28/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 16195 | 07/12/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 16196 | 07/12/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 16400 | 07/26/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 16401 | 07/26/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 16733 | 08/09/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 16734 | 08/09/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 17339 | 08/27/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 17340 | 08/27/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 18027 | 09/07/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 18028 | 09/07/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 19604 | 10/11/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 19605 | 10/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 20541 | 11/11/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 20542 | 11/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 23472 | 05/06/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 23473 | 05/06/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | 24206 | 06/02/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 24207 | 06/02/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 24475 | 06/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 24476 | 06/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 24487 | 06/27/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 24488 | 06/27/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 24652 | 07/15/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 24652 | 07/15/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 24867 | 07/29/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 24867 | 07/29/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 25055 | 08/12/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 25055 | 08/12/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 25266 | 08/26/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 25266 | 08/26/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 25516 | 09/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 25516 | 09/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 25853 | 10/14/2005 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 25853 | 10/14/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 26104 | 11/18/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 26104 | 11/18/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 26990 | 04/11/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 26990 | 04/11/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27127 | 05/09/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27127 | 05/09/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27181 | 05/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27181 | 05/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27208 | 06/06/2006 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27208 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27272 | 06/20/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27272 | 06/20/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27282 | 07/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27282 | 07/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27285 | 07/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27285 | 07/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27288 | 08/01/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27288 | 08/01/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27291 | 08/15/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27291 | 08/15/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27294 | 09/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27294 | 09/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27395 | 10/03/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27395 | 10/03/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | 27560 | 11/08/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | 27560 | 11/08/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 04/23/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 04/23/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 05/22/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 05/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | LKSNK0005 | 06/04/2007 | E331.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 06/04/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 06/22/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 06/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_FD | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_FD | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 07/19/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 07/19/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/08/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/08/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/21/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/21/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/31/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 08/31/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 09/13/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 10/12/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 10/12/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005 | 11/07/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005 | 11/07/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0408 | 04/21/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0408 | 04/21/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0508 | 05/28/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0508 | 05/28/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0608A | 06/11/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0608A | 06/11/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0608B | 06/25/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0608B | 06/25/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0708A | 07/09/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0708A_FD | 07/09/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0708A | 07/09/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0708A_FD | 07/09/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0708B | 07/22/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0708B | 07/22/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0808A | 08/06/2008 | E331.0 | Perchlorate | ND | U | 0.22 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0808A | 08/06/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0808B | 08/20/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0808B | 08/20/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0908A | 09/04/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0908A | 09/04/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_0908B | 09/19/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_0908B | 09/19/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_1008 | 10/10/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_1008 | 10/10/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_1108 | 11/05/2008 | SW6850 | Perchlorate | ND | U | 0.20 | 1.0 | UG/L |
| LKSNK0005 | LKSNK0005_1108 | 11/05/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | LKSNK0005_APR09 | 04/28/2009 | SW6850 | Perchlorate | 0.052 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_APR09 | 04/28/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_MAY09 | 05/26/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_MAY09 | 05/26/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUN09A | 06/11/2009 | SW6850 | Perchlorate | 0.091 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUN09A | 06/11/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUN09B | 06/24/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUN09B | 06/24/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09A | 07/07/2009 | SW6850 | Perchlorate | 0.060 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09A | 07/07/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09B | 07/21/2009 | SW6850 | Perchlorate | 0.049 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09BD | 07/21/2009 | SW6850 | Perchlorate | 0.041 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09B | 07/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09BD | 07/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09C | 08/04/2009 | SW6850 | Perchlorate | 0.063 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL09C | 08/04/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_AUG09A | 08/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_AUG09A | 08/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_AUG09B | 09/03/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_AUG09B | 09/03/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_SEP09 | 09/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_SEP09 | 09/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_OCT09 | 10/21/2009 | SW6850 | Perchlorate | 0.052 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_OCT09 | 10/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_NOV09 | 11/10/2009 | SW6850 | Perchlorate | 0.055 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_NOV09 | 11/10/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_APR10 | 04/30/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_APR10 | 04/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_MAY10 | 05/26/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_MAY10 | 05/26/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10A | 06/24/2010 | SW6850 | Perchlorate | 0.057 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10A | 06/24/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL10A | 07/06/2010 | SW6850 | Perchlorate | 0.052 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL10A | 07/06/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL10B | 07/20/2010 | SW6850 | Perchlorate | 0.062 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL10B | 07/20/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10B | 08/03/2010 | SW6850 | Perchlorate | 0.059 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10BD | 08/03/2010 | SW6850 | Perchlorate | 0.062 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10B | 08/03/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUN10BD | 08/03/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_AUG10A | 08/18/2010 | SW6850 | Perchlorate | 0.043 | J | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_AUG10A | 08/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_AUG10C | 09/16/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_AUG10C | 09/16/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_SEP10 | 09/30/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_SEP10 | 09/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_OCT10 | 10/18/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_OCT10 | 10/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0005 | LKSNK0005_NOV10 | 11/02/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_NOV10 | 11/02/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_APR11 | 04/08/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_APR11 | 04/08/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_MAY11 | 05/25/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_MAY11 | 05/25/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL11A | 07/21/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL11A | 07/21/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_MAY12 | 05/25/2012 | SW6850 | Perchlorate | 0.041 | J | 0.015 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_MAY12 | 05/25/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_JUL12 | 07/23/2012 | SW6850 | Perchlorate | 0.041 | J | 0.015 | 0.20 | UG/L |
| LKSNK0005 | LKSNK0005_JUL12 | 07/23/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_M13 | 05/22/2013 | SW6860 | Perchlorate | 0.032 | J | 0.011 | 0.050 | UG/L |
| LKSNK0005 | LKSNK0005_M13 | 05/22/2013 | SW6860 | Perchlorate | 0.033 | J | 0.011 | 0.050 | UG/L |
| LKSNK0005 | LKSNK0005_M13 | 05/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0005 | LKSNK0005_J13 | 07/30/2013 | SW6860 | Perchlorate | 0.029 | J | 0.011 | 0.050 | UG/L |
| LKSNK0005 | LKSNK0005_J13 | 07/30/2013 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0006 | AX630 | 01/17/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 2.0 | UG/L |
| LKSNK0006 | AX629 | 01/17/2002 | SW8330 | ND for 22 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BA806 | 04/17/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | BA805 | 04/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BF935 | 07/02/2002 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | BF934 | 07/02/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BG343 | 07/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0006 | BG342 | 07/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BG692 | 07/31/2002 | E314.0 | Perchlorate | ND | UJ | 0.43 | 1.0 | UG/L |
| LKSNK0006 | BG691 | 07/31/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BH170 | 08/14/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BH171 | 08/14/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | BH645 | 08/28/2002 | E314.0 | Perchlorate | ND | UJ | 0.43 | 1.0 | UG/L |
| LKSNK0006 | BH644 | 08/28/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | BI131 | 09/11/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0006 | BI130 | 09/11/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 03198 | 04/16/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 03202 | 04/16/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 03199 | 04/16/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 03203 | 04/16/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 04441 | 05/15/2003 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0006 | 04442 | 05/15/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 04952 | 05/27/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 04953 | 05/27/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 05311 | 06/10/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 05312 | 06/10/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 05957 | 06/24/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 06187 | 07/08/2003 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 06188 | 07/08/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 06378 | 07/22/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 06379 | 07/22/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0006 | 06561 | 08/05/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 06562 | 08/05/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 06900 | 08/19/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 06901 | 08/19/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 07141 | 09/03/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 07142 | 09/03/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 08813 | 10/14/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 08814 | 10/14/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 09518 | 11/04/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 09519 | 11/04/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 13869 | 04/19/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 13870 | 04/19/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 14784 | 05/17/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 14788 | 05/17/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 14785 | 05/17/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 14789 | 05/17/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 15362 | 06/02/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 15363 | 06/02/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 15672 | 06/14/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 15673 | 06/14/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 15951 | 06/28/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 15952 | 06/28/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 16197 | 07/12/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 16198 | 07/12/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 16402 | 07/26/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 16403 | 07/26/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 16735 | 08/09/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 16736 | 08/09/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 17341 | 08/27/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 17342 | 08/27/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 18029 | 09/07/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 18030 | 09/07/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 19606 | 10/11/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 19607 | 10/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 20543 | 11/11/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 20544 | 11/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 23474 | 05/06/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 23475 | 05/06/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 24208 | 06/02/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 24209 | 06/02/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 24477 | 06/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 24478 | 06/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 24489 | 06/27/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 24490 | 06/27/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 24653 | 07/15/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 24653 | 07/15/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 24868 | 07/29/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 24868 | 07/29/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0006 | 25056 | 08/12/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 25056 | 08/12/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 25267 | 08/26/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 25267 | 08/26/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 25517 | 09/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 25517 | 09/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 25854 | 10/14/2005 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 25854 | 10/14/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 26105 | 11/18/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 26105 | 11/18/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 26991 | 04/11/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 26991 | 04/11/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27128 | 05/09/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27128 | 05/09/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27182 | 05/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27182 | 05/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27209 | 06/06/2006 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27209 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27273 | 06/20/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27273 | 06/20/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27283 | 07/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27283 | 07/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27286 | 07/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27286 | 07/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27289 | 08/01/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27289 | 08/01/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27292 | 08/15/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27292 | 08/15/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27295 | 09/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27295 | 09/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27396 | 10/03/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27396 | 10/03/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | 27561 | 11/08/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | 27561 | 11/08/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 04/23/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 04/23/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 05/22/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 05/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 06/04/2007 | E331.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 06/04/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 06/22/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 06/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_FD | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_FD | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 07/19/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 07/19/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0006 | LKSNK0006 | 08/08/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 08/08/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 08/21/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 08/21/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 08/31/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 08/31/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 09/13/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 10/12/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 10/12/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006 | 11/07/2007 | E314.0 | Perchlorate | ND | U | 0.46 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006 | 11/07/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0408 | 04/21/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0408 | 04/21/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0508 | 05/28/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0508 | 05/28/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0608A | 06/11/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0608A | 06/11/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0608B | 06/25/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0608B | 06/25/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0708A | 07/09/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0708A | 07/09/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0708B | 07/22/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0708B | 07/22/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0808A | 08/06/2008 | E331.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0808A | 08/06/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0808B | 08/20/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0808B | 08/20/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0908A | 09/04/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0908A | 09/04/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0908B | 09/19/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0908BD | 09/19/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_0908B | 09/19/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_0908BD | 09/19/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_1008 | 10/10/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_1008 | 10/10/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_1108 | 11/05/2008 | SW6850 | Perchlorate | ND | U | 0.20 | 1.0 | UG/L |
| LKSNK0006 | LKSNK0006_1108 | 11/05/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_APR09 | 04/28/2009 | SW6850 | Perchlorate | 0.048 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_APR09 | 04/28/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_MAY09 | 05/26/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_MAY09 | 05/26/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUN09A | 06/11/2009 | SW6850 | Perchlorate | 0.049 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUN09A | 06/11/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUN09B | 06/24/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUN09B | 06/24/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09A | 07/07/2009 | SW6850 | Perchlorate | 0.051 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09A | 07/07/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0006 | LKSNK0006_JUL09B | 07/21/2009 | SW6850 | Perchlorate | 0.093 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09B | 07/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09C | 08/04/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09CD | 08/04/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09C | 08/04/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL09CD | 08/04/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_AUG09A | 08/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_AUG09A | 08/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_AUG09B | 09/03/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_AUG09B | 09/03/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_SEP09 | 09/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_SEP09 | 09/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_OCT09 | 10/21/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_OCT09 | 10/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_NOV09 | 11/10/2009 | SW6850 | Perchlorate | 0.11 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_NOV09 | 11/10/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_APR10 | 04/30/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_APR10 | 04/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_MAY10 | 05/26/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_MAY10 | 05/26/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUN10A | 06/24/2010 | SW6850 | Perchlorate | 0.051 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUN10A | 06/24/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL10A | 07/06/2010 | SW6850 | Perchlorate | 0.072 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL10A | 07/06/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL10B | 07/20/2010 | SW6850 | Perchlorate | 0.076 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL10B | 07/20/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUN10B | 08/03/2010 | SW6850 | Perchlorate | 0.047 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUN10B | 08/03/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_AUG10A | 08/18/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_AUG10A | 08/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_AUG10C | 09/16/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_AUG10C | 09/16/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_SEP10 | 09/30/2010 | SW6850 | Perchlorate | 0.043 | J | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_SEP10 | 09/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_OCT10 | 10/18/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_OCT10 | 10/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_NOV10 | 11/02/2010 | SW6850 | Perchlorate | ND | UJ | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_NOV10D | 11/02/2010 | SW6850 | Perchlorate | ND | UJ | 0.040 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_NOV10 | 11/02/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_NOV10D | 11/02/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_APR11 | 04/08/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_APR11 | 04/08/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_MAY11 | 05/25/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_MAY11 | 05/25/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL11A | 07/21/2011 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL11A | 07/21/2011 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_MAY12 | 05/25/2012 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_MAY12D | 05/25/2012 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0006 | LKSNK0006_MAY12 | 05/25/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_MAY12D | 05/25/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_JUL12 | 07/23/2012 | SW6850 | Perchlorate | 0.042 | J | 0.015 | 0.20 | UG/L |
| LKSNK0006 | LKSNK0006_JUL12 | 07/23/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_M13 | 05/22/2013 | SW6860 | Perchlorate | 0.034 | J | 0.011 | 0.050 | UG/L |
| LKSNK0006 | LKSNK0006_M13 | 05/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0006 | LKSNK0006_J13 | 07/30/2013 | SW6860 | Perchlorate | 0.029 | J | 0.011 | 0.050 | UG/L |
| LKSNK0006 | LKSNK0006_J13 | 07/30/2013 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | AZ530 | 03/27/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | AZ529 | 03/27/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BA808 | 04/17/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BA810 | 04/17/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BA807 | 04/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BA809 | 04/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BD960 | 05/22/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BD959 | 05/22/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BE511 | 06/05/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BE510 | 06/05/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BF194 | 06/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0007 | BF193 | 06/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BF937 | 07/02/2002 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BF939 | 07/02/2002 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BF936 | 07/02/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BF938 | 07/02/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BG345 | 07/17/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0007 | BG344 | 07/17/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BG693 | 07/31/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BG694 | 07/31/2002 | E314.0 | Perchlorate | ND | UJ | 0.43 | 1.0 | UG/L |
| LKSNK0007 | BH173 | 08/14/2002 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | BH172 | 08/14/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BH647 | 08/28/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0007 | BH646 | 08/28/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | BI133 | 09/11/2002 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0007 | BI132 | 09/11/2002 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 03200 | 04/16/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 03201 | 04/16/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 04443 | 05/15/2003 | E314.0 | Perchlorate | ND | U | 0.43 | 1.0 | UG/L |
| LKSNK0007 | 04444 | 05/15/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 04954 | 05/27/2003 | E314.0 | Perchlorate | 0.46 | J | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 04955 | 05/27/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 05313 | 06/10/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 05314 | 06/10/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 05960 | 06/24/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 05959 | 06/24/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 06189 | 07/08/2003 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 06190 | 07/08/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 06380 | 07/22/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 06381 | 07/22/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0007 | 06563 | 08/05/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 06564 | 08/05/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 06902 | 08/19/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 06903 | 08/19/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 07143 | 09/03/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 07144 | 09/03/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 08815 | 10/14/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 08816 | 10/14/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 09520 | 11/04/2003 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 09521 | 11/04/2003 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 13871 | 04/19/2004 | E314.0 | Perchlorate | ND | U | 0.0000 | 0.0000 | UG/L |
| LKSNK0007 | 13872 | 04/19/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 14786 | 05/17/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 14787 | 05/17/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 15364 | 06/02/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 15365 | 06/02/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 15674 | 06/14/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 15675 | 06/14/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 15953 | 06/28/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 15954 | 06/28/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 16199 | 07/12/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 16200 | 07/12/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 16404 | 07/26/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 16405 | 07/26/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 16737 | 08/09/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 16738 | 08/09/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 17344 | 08/27/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 17343 | 08/27/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 18031 | 09/07/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 18032 | 09/07/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 19602 | 10/11/2004 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 19603 | 10/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 20539 | 11/11/2004 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 20540 | 11/11/2004 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 23476 | 05/06/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 23477 | 05/06/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 24210 | 06/02/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 24211 | 06/02/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 24479 | 06/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 24480 | 06/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 24491 | 06/27/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 24492 | 06/27/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 24654 | 07/15/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 24654 | 07/15/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 24869 | 07/29/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 24869 | 07/29/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 25057 | 08/12/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 25057 | 08/12/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0007 | 25268 | 08/26/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 25268 | 08/26/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 25518 | 09/16/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 25518 | 09/16/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 25855 | 10/14/2005 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 25855 | 10/14/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 26106 | 11/18/2005 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 26106 | 11/18/2005 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 26992 | 04/11/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 26992 | 04/11/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27129 | 05/09/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27129 | 05/09/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27183 | 05/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27183 | 05/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27210 | 06/06/2006 | E314.0 | Perchlorate | ND | UJ | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27210 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27274 | 06/20/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27274 | 06/20/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27284 | 07/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27284 | 07/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27287 | 07/18/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27287 | 07/18/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27290 | 08/01/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27290 | 08/01/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27293 | 08/15/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27293 | 08/15/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27296 | 09/05/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27296 | 09/05/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27397 | 10/03/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27397 | 10/03/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | 27562 | 11/08/2006 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | 27562 | 11/08/2006 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 04/23/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 04/23/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 05/22/2007 | E314.0 | Perchlorate | ND | U | 0.39 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 05/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 06/04/2007 | E331.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 06/04/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 06/22/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 06/22/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_FD | 07/03/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_FD | 07/03/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 07/19/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 07/19/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 08/08/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 08/08/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***

***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0007 | LKSNK0007 | 08/21/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 08/21/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 08/31/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 08/31/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 09/13/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 10/12/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 10/12/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007 | 11/07/2007 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007 | 11/07/2007 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0408 | 04/21/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0408 | 04/21/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0508 | 05/28/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0508 | 05/28/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0608A | 06/11/2008 | SW6850 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0608A | 06/11/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0608B | 06/25/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0608B | 06/25/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0708A | 07/09/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0708A | 07/09/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0708B | 07/22/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0708B | 07/22/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0808A | 08/06/2008 | E331.0 | Perchlorate | ND | U | 0.30 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0808A | 08/06/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0808B | 08/20/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0808BD | 08/20/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0808B | 08/20/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0808BD | 08/20/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0908A | 09/04/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0908A | 09/04/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_0908B | 09/19/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_0908B | 09/19/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_1008 | 10/10/2008 | E314.0 | Perchlorate | ND | U | 0.35 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_1008 | 10/10/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_1108 | 11/05/2008 | SW6850 | Perchlorate | ND | U | 0.20 | 1.0 | UG/L |
| LKSNK0007 | LKSNK0007_1108 | 11/05/2008 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_APR09 | 04/28/2009 | SW6850 | Perchlorate | 0.045 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_APR09 | 04/28/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_MAY09 | 05/26/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_MAY09 | 05/26/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09A | 06/11/2009 | SW6850 | Perchlorate | 0.059 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09AD | 06/11/2009 | SW6850 | Perchlorate | 0.042 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09A | 06/11/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09AD | 06/11/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09B | 06/24/2009 | SW6850 | Perchlorate | 0.041 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUN09B | 06/24/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUL09A | 07/07/2009 | SW6850 | Perchlorate | 0.048 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL09A | 07/07/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

**TABLE 3-4**
**J-3 Range Snake Pond Surface Water Samples**
**Explosives and Perchlorate Results Summary**

| Location ID | Sample ID | Date Sampled | Method | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| LKSNK0007 | LKSNK0007_JUL09B | 07/21/2009 | SW6850 | Perchlorate | 0.049 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL09B | 07/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUL09C | 08/04/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL09C | 08/04/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_AUG09A | 08/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_AUG09A | 08/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_AUG09B | 09/03/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_AUG09B | 09/03/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_SEP09 | 09/18/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_SEP09 | 09/18/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_OCT09 | 10/21/2009 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_OCT09 | 10/21/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_NOV09 | 11/10/2009 | SW6850 | Perchlorate | 0.067 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_NOV09 | 11/10/2009 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_APR10 | 04/30/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_APR10 | 04/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_MAY10 | 05/26/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_MAY10 | 05/26/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUN10A | 06/24/2010 | SW6850 | Perchlorate | 0.061 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUN10A | 06/24/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUL10A | 07/06/2010 | SW6850 | Perchlorate | 0.087 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL10A | 07/06/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUL10B | 07/20/2010 | SW6850 | Perchlorate | 0.058 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL10B | 07/20/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUN10B | 08/03/2010 | SW6850 | Perchlorate | 0.053 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUN10B | 08/03/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_AUG10A | 08/18/2010 | SW6850 | Perchlorate | 0.041 | J | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_AUG10A | 08/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_AUG10C | 09/16/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_AUG10C | 09/16/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_SEP10 | 09/30/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_SEP10 | 09/30/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_OCT10 | 10/18/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_OCT10 | 10/18/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_NOV10 | 11/02/2010 | SW6850 | Perchlorate | ND | U | 0.040 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_NOV10 | 11/02/2010 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_MAY12 | 05/25/2012 | SW6850 | Perchlorate | ND | U | 0.015 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_MAY12 | 05/25/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_JUL12 | 07/23/2012 | SW6850 | Perchlorate | 0.068 | J | 0.015 | 0.20 | UG/L |
| LKSNK0007 | LKSNK0007_JUL12 | 07/23/2012 | SW8330 | ND for 19 Analytes | ND | U | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_M13 | 05/22/2013 | SW6860 | Perchlorate | 0.034 | J | 0.011 | 0.050 | UG/L |
| LKSNK0007 | LKSNK0007_M13 | 05/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |
| LKSNK0007 | LKSNK0007_J13 | 07/30/2013 | SW6860 | Perchlorate | 0.032 | J | 0.011 | 0.050 | UG/L |
| LKSNK0007 | LKSNK0007_J13 | 07/30/2013 | SW8330 | ND for 19 Analytes | ND | UJ | ND | 0.25 | UG/L |

***ND/U = Non-detect***
***ND/UJ = Estimated Non-detect***
***J = Estimated Result less than the RL***



***MDL = Method Detection Limit***
***RL = Reporting Limit***
***ug/L = microgram per liter***

## TABLE 4-1
## Summary of Soil/Intrusive Investigations and Removal Actions

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| ***Significant Pre-Investigation Findings*** | | | | | | | | | | | | | |
| Textron Drum Removal Operation | | | | X | | | | | X | | 3 | Yes | Harding ESE, Inc Report 2002- 18 crushed drums and steel target plate removed. Wipe samples collected. Soil disposed of offsite. |
| Textron Target Wall and Block Removal | | | | X | | | | | | | | Yes | MACTEC Report 2004. Also Minuteman 1 Test Area investigated and sampled. |
| GPR Investigation | | | | X | | | | X | X | | | Yes | Two trenches and one location investigated. Small MD burial was discoved at single GPR location in Grid D6. Sample collected from base and spoils pile. |
| MSP Phase I (Barrage Rocket Area) | | | | | | | X | X | X | X | | No | Ten 30m x 30m grids investigated. Eight 4.5" Barrage Rockets HE and one 81mm HE discovered. |
| Road Clearance | | X | X | X | X | X | X | X | X | X | | No | |
| ***Munition Survey Program Phase III Polygon Investigations*** | | | | | | | | | | | | | |
| ***MSP III Investigation*** | | | | | | | | | | | | | |
| J3P-1 | | | X | | | | | | X | | | No | |
| J3P-2 | | | X | | | | | X | X | | | Yes | One burial pit (no samples collected). Pre-investigation soil samples collected by AMEC |
| J3P-3 | | | X | | | | | | X | | | Yes | Pre-investigation soil samples collected by AMEC |
| J3P-4 | | | | X | | | | | | | | No | Excavated by Textron Systems Corporation under Drum Removal Operation (soil and wipe samples collected) |
| J3P-5 | | | | | X | | | | | | | No | Corrugated Metal Pipe |
| J3P-6 | | | | | X | | | X | | X | | No | |
| J3P-7 | | | | | X | | | X | | | | No | |
| J3P-8 | | | | | X | | | X | | X | | No | |
| J3P-9 | | | | | X | | | X | | | | No | |
| J3P-10 | | | | | X | | | X | | X | | No | |
| J3P-11 | | | | | X | | | | X | | | Yes | Pre-investigation soil samples collected by AMEC |
| J3P-12 | | | | | X | | | X | X | | | Yes | Pre-investigation soil samples collected by AMEC |
| ***Hillside Schonstedt Investigation*** | | | | | | | | | | | | | |
| Grid C1 | | | | | | X | | | X | | | No | |
| Grid B2 | | | | | | X | | X | | | | No | |
| Grid C2 | | | | | | X | | | X | | | No | |
| Grid D2 | | | | | | X | | | X | | | No | |
| Grid D3 | | | | | | X | | X | | | | No | |
| Grid D5 | | | | | | X | | | X | | | No | |
| Grid F5 | | | | | | X | | X | | | | No | |
| Grid G5 | | | | | | X | | X | | | | No | |
| Grid C6 | | | | | | X | | X | | | | No | |
| Grid E6 | | | | | | X | | X | | | | No | |

***BIP = Blow-in-Place***
***MD = Munition Debris***
***RRD = Range Related Debris***
***cy - cubic yard(s)***

## TABLE 4-1
## Summary of Soil/Intrusive Investigations and Removal Actions

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| Grid F6 | | | | | | X | | X | | | | No | |
| Grid G6 | | | | | | X | | X | | | | No | |
| Grid D7 | | | | | | X | | X | | X | | No | |
| Grid E7 | | | | | | X | | X | | | | No | |
| Grid G7 | | | | | | X | | X | | | | No | |
| Grid H7 | | | | | | X | | X | | | | No | |
| Grid B8 | | | | | | X | | X | | | | No | |
| Grid E8 | | | | | | X | | X | | | | No | |
| Grid G8 | | | | | | X | | X | | | | No | |
| Grid H8 | | | | | | X | | X | | | | No | |
| Grid I8 | | | | | | X | | X | | | | No | |
| Grid H9 | | | | | | X | | X | | | | No | |
| Grid I9 | | | | | | X | | X | | | | No | |
| Grid F10 | | | | | | X | | X | | | | No | |
| Grid G10 | | | | | | X | | | X | | | No | |
| Grid H10 | | | | | | X | | | X | | | No | |
| Grid I10 | | | | | | X | | X | X | | | No | |
| Grid D11 | | | | | | X | | | X | | | No | |
| Grid E11 | | | | | | X | | | X | | | No | |
| Grid F11 | | | | | | X | | | X | | | No | |
| Grid G11 | | | | | | X | | | X | | | No | |
| Grid I11 | | | | | | X | | | X | | | No | |
| Grid J11 | | | | | | X | | X | | | | No | |
| Grid E12 | | | | | | X | | | X | | | No | |
| Grid F12 | | | | | | X | | X | | | | No | |
| Grid G12 | | | | | | X | | | X | | | No | |
| Grid H12 | | | | | | X | | X | X | | | No | |
| Grid I12 | | | | | | X | | X | | | | No | |
| Grid E13 | | | | | | X | | X | | | | No | |
| Grid F13 | | | | | | X | | X | | | | No | |
| Grid G13 | | | | | | X | | | X | | | No | |
| Grid J13 | | | | | | X | | X | | | | No | |
| Grid H15 | | | | | | X | | X | | | | No | |
| Grid J15 | | | | | | X | | X | | | | No | |
| Grid G16 | | | | | | X | | X | | | | No | |
| Grid I16 | | | | | | X | | X | | | | No | |
| Grid J16 | | | | | | X | | X | | | | No | |

***BIP = Blow-in-Place***
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***cy - cubic yard(s)***

# TABLE 4-1
## Summary of Soil/Intrusive Investigations and Removal Actions

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| ***Supplemental Geophysical Anomaly Investigations*** | | | | | | | | | | | | | |
| ***Hillside Investigation*** | | | | | | | | | | | | | |
| Support Areas | | | | | | X | | | | | | Yes | 83 pre-investigation soil samples collected at 21 locations by AMEC in 2003. |
| Grid F-12 | | | | | | X | | | X | | | No | |
| Grid G-11 | | | | | | X | | X | X | | | No | |
| Grid F-11 | | | | | | X | | X | X | | | No | |
| Grid J-11 | | | | | | X | | X | X | | | No | |
| Grid I-10 | | | | | | X | | X | | | | No | |
| Grid J-10 | | | | | | X | | | X | | | No | |
| Grid I-9 | | | | | | X | | X | X | | | No | |
| Grid H-8 | | | | | | X | | X | | | | No | |
| Grid G-7 | | | | | | X | | X | X | | | No | |
| Grid G-6 | | | | | | X | | X | | | | No | |
| Grid D-4 | | | | | | X | | | X | | | No | |
| ***Barrage Investigation*** | | | | | | | | | | | | | |
| Support Areas | | | | | | | X | | | | | Yes | Soil samples collected at 28 locations by ECC in 2003. |
| Transect 1 | | | | | | | X | X | | | | No | |
| Transect 2 | | | | | | | X | X | | | | No | |
| Transect 4 | | | | | | | X | X | | | | No | |
| Transect 7 | | | | | | | X | X | | | | No | |
| Transect 9 | | | | | | | X | X | | | | No | |
| Transect 11 | | | | | | | X | X | | | | No | |
| Transect 12 | | | | | | | X | X | | | | No | |
| Transect 16 | | | | | | | X | X | | | | No | |
| Transect 18 | | | | | | | X | X | | | | No | |
| Transect 19 | | | | | | | X | X | | | | No | |
| ***Pyrophoric Flare Area*** | | | | | | | | | | | | | |
| | | | | | X | | | | | | | | No items found |
| ***Polygon 46 Investigation*** | | | | | | | | | | | | | |
| Polygon 46 | | | X | | | | | | X | | | No | Two concrete blocks removed. |
| ***J-3 North of Demolition Area*** | | | | | | | | | | | | | |
| Support Areas | | | | | | | X | X | X | X | | Yes | Pre-investigation Soil Samples (6) collected at Locations L-2 (SSJ3NDA03), L-3 (SSJ3NDA01), L-5 (SSJ3NDA05), L-6 (SSJ3NDA04), L-7 (SSJ3NDA02), and L-10 (SSJ3NDA06). |

***BIP = Blow-in-Place***
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***cy - cubic yard(s)***

**TABLE 4-1**
**Summary of Soil/Intrusive Investigations and Removal Actions**

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| L-1 | | | | X | | | | | X | | | Yes | Soil sample collected under deteriorated drum. |
| L-2 | | | | X | | | | X | X | | | No | |
| L-3 | | | | X | | | | X | X | | | No | |
| L-4 | | | | X | | | | X | X | | | No | |
| L-5 | | | | X | | | | X | X | X | | Yes | MEC Burial Pit D6-BLP-001 |
| L-6 | | | | X | | | | X | X | | | No | |
| L-7 | | | | X | | | | X | X | | | No | |
| L-8 | | | | X | | | | X | X | | | No | |
| L-9 | | | | X | | | | | | X | | No | 90mm HE |
| L-10 | | | | X | | | | X | X | | | No | Path cleared to Location- found MEC item (81mm Mortar HE). |
| L-11 | | | | X | | | | X | | | | No | |
| L-12 | | | | X | | | | X | X | | | No | |
| L-13 | | | | X | | | | | X | | | No | Concrete left in place |
| ***Aerial Photo Assessment Investigation*** | | | | | | | | | | | | | |
| J-3 Mound | | X | | | | | | X | X | | | | |
| J-3 Mound Access Road | | X | | | | | | | X | X | | | |
| J-3 Type 'C' | | X | | | | | | X | X | | | | |
| J-3 Type 'E' | | X | | | | | | X | X | X | | | |
| ***J-3 Range Barrage Rocket Additional Characterization*** | | | | | | | | | | | | | |
| Schonstedt Targets Transect #1 | | | | | | | X | X | | X | | No | |
| Schonstedt Targets Transect #2 | | | | | | | X | X | | | | No | |
| Schonstedt Targets Transect #3 | | | | | | | X | X | | X | | No | |
| Reconn Transect Ext #3 | | | | | | | X | X | | X | | No | |
| Reconn Transect Ext #7 | | | | | | | X | X | | | | No | |
| Reconn Transect Ext #8 | | | | | | | X | X | | | | No | |
| Reconn Transect Ext #21 | | | | | | | X | X | | | | No | |
| Reconn Northern Transect | | | | | | | X | X | | | | No | |
| Southern Grid #1 | | | | | | | X | X | | | | No | |
| Southern Grid #2 | | | | | | | X | X | | | | No | |
| Transect #1 | | | | | | | X | X | | | | No | |
| Transect #2 | | | | | | | X | X | | | | No | |
| Transect #3 | | | | | | | X | X | | X | | No | |
| Transect #4 | | | | | | | X | X | | | | No | |
| Transect #5 | | | | | | | X | | | | | No | Well Pad - previously removed |
| Transect #6 | | | | | | | X | X | | | | No | |
| Transect #7 | | | | | | | X | X | | | | No | |
| Transect #8 | | | | | | | X | X | | | | No | |
| Transect #9 | | | | | | | X | X | | | | No | |

***BIP = Blow-in-Place***
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***cy - cubic yard(s)***

**TABLE 4-1**
**Summary of Soil/Intrusive Investigations and Removal Actions**

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| Transect #10 | | | | | | | X | X | | | | No | |
| Transect #11 | | | | | | | X | X | | | | No | |
| Transect #12 | | | | | | | X | X | | | | No | |
| Transect #13 | | | | | | | X | X | | | | No | |
| Transect #14 | | | | | | | X | X | | | | No | |
| Transect #15 | | | | | | | X | | X | | | No | |
| Transect #16 | | | | | | | X | X | X | | | No | |
| Transect #17 | | | | | | | X | X | | X | | No | |
| Transect #18 | | | | | | | X | | | X | | No | |
| Transect #19 | | | | | | | X | X | X | X | | No | |
| Transect #21 | | | | | | | X | X | | | | No | |
| Zone 2 | | | | | | | X | X | X | | | No | |
| Zone 3 | | | | | | | X | X | | | | No | |
| ***J-3 Range Delineation Investigation*** | | | | | | | | | | | | | |
| ***Transect Characterization*** | | | | | | | | | | | | | |
| Transect #4 | | | | | | | X | X | | | | No | |
| Transect #5 | | | | | | | X | X | | X | | No | |
| Transect #6 | | | | | | | X | X | | X | | No | |
| Transect #7 | | | | | | | X | X | | X | | No | |
| Transect #8 | | | | | | | X | X | | X | | No | |
| Transect #9 | | | | | | | X | X | | X | | No | |
| Transect #10 | | | | | | | X | X | | X | | No | |
| Transect #11 | | | | | | | X | X | | | | No | |
| Transect #12 | | | | | | | X | X | | X | | No | |
| Transect #13 | | | | | | | X | X | | X | | No | |
| Transect #14 | | | | | | | X | X | | | | No | |
| Transect #15 | | | | | | | X | X | | | | No | |
| Transect #16 | | | | | | | X | X | | | | No | |
| Transect #17 | | | | | | | X | X | | | | No | |
| Transect #18 | | | | | | | X | X | | | | No | |
| Transect #19 | | | | | | | X | X | | | | No | |
| Transect #20 | | | | | | | X | X | | | | No | |
| Transect #21 | | | | | | | X | X | | | | No | |
| Transect #22 | | | | | | | X | X | | | | No | |
| Transect #23 | | | | | | | X | X | | | | No | |
| Transect #24 | | | | | | | X | X | | | | No | |
| Transect #25 | | | | | | | X | X | | | | No | |
| Transect #26 | | | | | | | X | X | | | | No | |
| Transect #27 | | | | | | | X | X | | | | No | |

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***cy - cubic yard(s)***

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## Summary of Soil/Intrusive Investigations and Removal Actions

| Grid/ Location | Figure | Study Area | | | | | | MD | RRD | Munitions | Soil Quantity Removed (cy) | Soil Samples Collected (Excl. BIPs) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Area 1 | Area 2 | Area 3 | Area 4 | Area 5 | Area 6 | | | | | | |
| Transect #28 | | | | | | | X | X | | | | No | |
| Transect #29 (Firebreak) | | | | | | | X | X | | X | | No | |
| ***J-3 RRA Clearance Support*** | | | | | | | | | | | | | |
| Demolition Area Grid A-5 | | | | X | | | | X | X | X | | No | |
| Demolition Area Grid A-6 | | | | X | | | | X | X | | | No | |
| Demolition Area Grid A-8 | | | | X | | | | X | X | | | No | |
| Demolition Area Grid B-5 | | | | X | | | | X | X | X | | No | |
| Demolition Area Grid B-6 | | | | X | | | | X | X | X | | No | |
| Demolition Area Grid B-7 | | | | X | | | | X | X | X | | Yes | Sample collected from under drum carcass |
| Demolition Area Grid B-8 | | | | X | | | | X | X | | | No | |
| Demolition Area Grid C-5 | | | | X | | | | X | X | X | | No | |
| Demolition Area Grid C-6 | | | | X | | | | X | X | X | 2 | Yes | One burn pit. Soil disposed of offsite. |
| Demolition Area Grid C-7 | | | | X | | | | X | X | X | | No | |
| Demolition Area Grid D-6 | | | | X | | | | X | X | X | | No | Three small burial pits |
| J-3 Melt/Pour Building Area | | X | | | | | | X | X | X | | No | |
| ***J-3 Range Barrage Rocket Intrusive Investigation*** | | | | | | | | | | | | | |
| Schonstedt Target Lane 3 | | | | | | | X | X | | X | | No | |
| Schonstedt Target Lane 4 | | | | | | | X | X | | X | | Yes | Post Intrusive MIS Soil Sampling - 2012 |
| Schonstedt Target Lane 5 | | | | | | | X | X | | X | | Yes | Post Intrusive MIS Soil Sampling - 2012 |
| Schonstedt Target Lane 6 | | | | | | | X | X | | X | | Yes | Post Intrusive MIS Soil Sampling - 2012 |
| Schonstedt Target Lane 7 | | | | | | | X | X | | X | | Yes | Post Intrusive MIS Soil Sampling - 2012 |
| Schonstedt Target Lane 8 | | | | | | | X | X | | X | | Yes | Post Intrusive MIS Soil Sampling - 2012 |
| ***Drive Point Installation Along Greenway Road*** | | | | | | | | | | | | | |
| Greenway Road | | X | | | | | | | | X | | No | |
| ***Soil Removal Actions*** | | | | | | | | | | | | | |
| J-3 Melt/Pour Building Area | | X | | | | | | X | X | X | 1146 | Yes | |
| J-3 Demolition Area | | | | X | | | | X | X | X | 1085 | Yes | |
| Drum Disposal Area | | | | X | | | | | | | 150 | | |
| | | | | | | **Total Volume of Soil Removed (cy)** | | | | | **2386** | | |
| Note: Potential energetic munitions item were either blown-in-place (BIP) or were transported to the Contained Detonation Chamber (CDC) for disposal | | | | | | | | | | | | | |

***BIP = Blow-in-Place***
***MD = Munition Debris***
***RRD = Range Related Debris***
***cy - cubic yard(s)***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | BH-23 | AN288 | 2/21/2001 | SB | 5 | 9 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-23 | AN289 | 2/21/2001 | SB | 10 | 14 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-23 | AN290 | 2/21/2001 | SB | 15 | 17 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-23 | AN293 | 2/21/2001 | SB | 5 | 9 | YES | MISC | JLWP |
| 1 | BH-23 | AN294 | 2/21/2001 | SB | 10 | 14 | YES | MISC | JLWP |
| 1 | BH-23 | AN295 | 2/21/2001 | SB | 15 | 17 | YES | MISC | JLWP |
| 1 | BH-24 | AN743 | 3/19/2001 | SB | 0 | 2 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-24 | AN744 | 3/19/2001 | SB | 0 | 2 | NO | MISC | JLWP |
| 1 | BH-24 | AN745 | 3/20/2001 | SB | 5 | 7 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-24 | AN746 | 3/20/2001 | SB | 5 | 7 | YES | MISC | JLWP |
| 1 | BH-24 | AN747 | 3/20/2001 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-24 | AN748 | 3/20/2001 | SB | 10 | 12 | YES | MISC | JLWP |
| 1 | BH-25 | AN749 | 3/20/2001 | SB | 0 | 2 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-25 | AN750 | 3/20/2001 | SB | 0 | 2 | NO | MISC | JLWP |
| 1 | BH-25 | AN751 | 3/20/2001 | SB | 5 | 7 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-25 | AN752 | 3/20/2001 | SB | 5 | 7 | YES | MISC | JLWP |
| 1 | BH-25 | AN753 | 3/21/2001 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | BH-25 | AN755 | 3/21/2001 | SB | 10 | 12 | YES | MISC | JLWP |
| 1 | BH-25 | AN756 | 3/21/2001 | SB | 0 | 2 | NO | MISC | JLWP |
| 1 | J3DW0301 | J3DW0301XX | 5/12/2003 | SC | 0 | 0 | NO | EXP, METALS | Textron |
| 1 | J3DW0301 | J3DW0401XX | 5/12/2003 | SC | 0 | 0 | NO | EXP, METALS | Textron |
| 1 | J3HD01000 | J3HD010001XX | 9/25/2003 | SD | 0 | 0.5 | YES | EXP, SVOC | Textron |
| 1 | J3HD01000 | J3HD010501XX | 9/25/2003 | SD | 0.5 | 1 | YES | EXP, SVOC | Textron |
| 1 | J3HD01000 | J3HD011501XX | 9/25/2003 | SD | 1.5 | 2 | YES | EXP, SVOC | Textron |
| 1 | J3HD02000 | J3HD020001XX | 9/25/2003 | SD | 0 | 0.5 | NO | EXP, SVOC | Textron |
| 1 | J3HD02000 | J3HD020501XX | 9/25/2003 | SD | 0.5 | 1 | NO | EXP, SVOC | Textron |
| 1 | J3HD02000 | J3HD021501XX | 9/25/2003 | SD | 1.5 | 2 | NO | EXP, SVOC | Textron |
| 1 | J3HD0300 | J3HD030001XX | 9/25/2003 | SD | 0 | 0.5 | NO | EXP, SVOC | Textron |
| 1 | J3HD0300 | J3HD030501XX | 9/25/2003 | SD | 0.5 | 1 | NO | EXP, SVOC | Textron |
| 1 | J3HD0300 | J3HD031501XX | 9/25/2003 | SD | 1.5 | 2 | NO | EXP, SVOC | Textron |
| 1 | J3HD0400 | J3HD040001XX | 9/25/2003 | SD | 0 | 0.5 | NO | EXP, SVOC | Textron |
| 1 | J3HD0400 | J3HD040501XX | 9/25/2003 | SD | 0.5 | 1 | NO | EXP, SVOC | Textron |
| 1 | J3HD0400 | J3HD041501XX | 9/25/2003 | SD | 1.5 | 2 | NO | EXP, SVOC | Textron |
| 1 | J3HD0500 | J3HD050001XX | 9/25/2003 | SD | 0 | 0.5 | NO | EXP, SVOC | Textron |
| 1 | J3HD0500 | J3HD050501XX | 9/25/2003 | SD | 0.5 | 1 | NO | EXP, SVOC | Textron |
| 1 | J3HD0500 | J3HD051501XX | 9/25/2003 | SD | 1.5 | 2 | NO | EXP, SVOC | Textron |
| 1 | J3HD0600 | J3HD060001XX | 9/24/2003 | SD | 0 | 0 | YES | EXP | Textron |

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | J3HD070001 | J3HD070001XX | 9/24/2003 | SD | 0 | 0 | YES | EXP | Textron |
| 1 | J3SG01300 | J3SG012001XX | 6/20/2003 | SC | 2 | 2.5 | NO | EXP | Textron |
| 1 | J3SG01300 | J3SG012501XX | 6/20/2003 | SC | 2.5 | 3 | NO | EXP | Textron |
| 1 | J3SG01300 | J3SG013001XX | 6/20/2003 | SC | 3 | 3.5 | NO | EXP | Textron |
| 1 | J3SG01300 | J3SG013501XX | 6/20/2003 | SC | 3.5 | 4 | NO | EXP | Textron |
| 1 | J3SG02000 | J3SG020001XX | 6/20/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG02000 | J3SG020501XX | 6/20/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG02000 | J3SG021501XX | 6/20/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG030001 | J3SG030001XX | 6/20/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG030001 | J3SG030501XX | 6/20/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG030001 | J3SG031501XX | 6/20/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG04000 | J3SG040001XX | 6/17/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG04000 | J3SG040501XX | 6/17/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG04000 | J3SG041501XX | 6/17/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG0500 | J3SG050001XX | 6/17/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0500 | J3SG050501XX | 6/17/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG0500 | J3SG050001XX | 6/17/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0500 | J3SG050501XX | 6/17/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG0500 | J3SG051501XX | 6/17/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG0600 | J3SG060001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0600 | J3SG060501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG0600 | J3SG061501XX | 6/13/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG0700 | J3SG070001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0700 | J3SG070501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG0700 | J3SG071501XX | 6/13/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG0800 | J3SG080001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0800 | J3SG080501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG0800 | J3SG081501XX | 6/13/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG0900 | J3SG090001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG0900 | J3SG090501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG1005 | J3SG100001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG1005 | J3SG100501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG1005 | J3SG101501XX | 6/13/2003 | SC | 1.5 | 2 | NO | EXP | Textron |
| 1 | J3SG110 | J3SG110001XX | 6/13/2003 | SC | 0 | 0.5 | NO | EXP | Textron |
| 1 | J3SG110 | J3SG110501XX | 6/13/2003 | SC | 0.5 | 1 | NO | EXP | Textron |
| 1 | J3SG120 | J3SG120001XX | 6/12/2003 | SC | 0 | 0.5 | YES | EXP | Textron |
| 1 | J3SG120 | J3SG120501XX | 6/12/2003 | SC | 0.5 | 1 | YES | EXP | Textron |
| 1 | J3SG130 | J3SG130001XX | 6/12/2003 | SC | 0 | 0.5 | YES | EXP | Textron |
| 1 | J3SG130 | J3SG130501XX | 6/12/2003 | SC | 0.5 | 1 | YES | EXP | Textron |

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | J3SG140001XX | J3SG140001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG140501XX | J3SG140501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG141501XX | J3SG141501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG150001XX | J3SG150001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG150501XX | J3SG150501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG151501XX | J3SG151501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG160001XX | J3SG160001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG160501XX | J3SG160501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG161501XX | J3SG161501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG170001XX | J3SG170001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG170501XX | J3SG170501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG171501XX | J3SG171501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG180001XX | J3SG180001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG180501XX | J3SG180501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG181501XX | J3SG181501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG190001XX | J3SG190001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG190501XX | J3SG190501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG191501XX | J3SG191501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG200001XX | J3SG200001XX | 11/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG200501XX | J3SG200501XX | 11/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG201501XX | J3SG201501XX | 11/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG210001XX | J3SG210001XX | 11/18/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG210501XX | J3SG210501XX | 11/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG211501XX | J3SG211501XX | 11/18/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG220001XX | J3SG220001XX | 11/18/2003 | SC | 0 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG220501XX | J3SG220501XX | 11/18/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG220501XX | J3SG220501XXDL | 11/18/2003 | SC | 0.5 | 1 | NO | SVOC | J3SWP |
| 1 | J3SG221501XX | J3SG221501XX | 11/18/2003 | SC | 1.5 | 2 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG230001XX | J3SG230001XX | 11/18/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG230501XX | J3SG230501XX | 11/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG231501XX | J3SG231501XX | 11/18/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG240001XX | J3SG240001XX | 11/18/2003 | SC | 0 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG240501XX | J3SG240501XX | 11/18/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG241501XX | J3SG241501XX | 11/18/2003 | SC | 1.5 | 2 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG250001XX | J3SG250001XX | 11/18/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG250501XX | J3SG250501XX | 11/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG251501XX | J3SG251501XX | 11/18/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***SB = soil boring***
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***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | J3SG260001XX | J3SG260001XX | 11/18/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG260501XX | J3SG260501XX | 11/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | J3SG261501XX | J3SG261501XX | 11/18/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | MW-195 | AW434 | 11/29/2001 | SB | 0 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| 1 | MW-195 | AW435 | 11/29/2001 | SB | 1.5 | 2 | NO | EXP, METALS | ADWP1 |
| 1 | MW-195 | AW436 | 11/29/2001 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| 1 | MW-195 | AW437 | 11/29/2001 | SB | 0 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| 1 | MW-195 | AW438 | 11/30/2001 | SB | 20 | 22 | YES | EXP, METALS | ADWP1 |
| 1 | MW-195 | AW439 | 11/30/2001 | SB | 30 | 32 | YES | METALS | ADWP1 |
| 1 | MW-30 | S30DAA | 1/6/1998 | SB | 0 | 0.5 | NO | HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | MW-30 | S30DBA | 2/20/1998 | SB | 1.5 | 2 | NO | EXP, METALS, MISC | JLWP |
| 1 | MW-30 | S30DCA | 10/27/1997 | SB | 10 | 12 | YES | EXP, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | MW-30 | S30DDA | 10/27/1997 | SB | 20 | 22 | YES | EXP, METALS, MISC | JLWP |
| 1 | MW-30 | S30DEA | 10/27/1997 | SB | 30 | 32 | YES | EXP, METALS, MISC | JLWP |
| 1 | SS102A1 | AN943 | 3/21/2001 | SC | 0 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | SS102A1 | AN944 | 3/21/2001 | SC | 0 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ041 | 5/2/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ042 | 5/2/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ043 | 5/2/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ044 | 5/2/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ045 | 5/2/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ046 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ047 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ048 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ049 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ050 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ051 | 5/2/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ052 | 5/2/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ053 | 5/2/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ054 | 5/2/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ055 | 5/2/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ056 | 5/2/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 1 | SS102BA | AQ057 | 5/2/2001 | SC | 0 | 0.25 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ058 | 5/2/2001 | SC | 0 | 0.25 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ059 | 5/2/2001 | SC | 0 | 0.25 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ060 | 5/2/2001 | SC | 0 | 0.25 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ061 | 5/2/2001 | SC | 0 | 0.25 | NO | METALS, SVOC | JLWP |

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SS102BA | AQ062 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ063 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ064 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ065 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ066 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ067 | 5/2/2001 | SC | 0.25 | 0.5 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ068 | 5/2/2001 | SC | 0.5 | 1 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ069 | 5/2/2001 | SC | 0.5 | 1 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ070 | 5/2/2001 | SC | 0.5 | 1 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ071 | 5/2/2001 | SC | 0.5 | 1 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ072 | 5/2/2001 | SC | 0.5 | 1 | NO | METALS, SVOC | JLWP |
| 1 | SS102BA | AQ073 | 5/2/2001 | SC | 0 | 0.25 | NO | MISC | JLWP |
| 1 | SS102BA | AQ074 | 5/2/2001 | SC | 0 | 0.25 | NO | MISC | JLWP |
| 1 | SS102BA | AQ075 | 5/2/2001 | SC | 0 | 0.25 | NO | MISC | JLWP |
| 1 | SS102BA | AQ076 | 5/2/2001 | SC | 0 | 0.25 | NO | MISC | JLWP |
| 1 | SS102BA | AQ077 | 5/2/2001 | SC | 0 | 0.25 | NO | MISC | JLWP |
| 1 | SS102BA | AQ078 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ079 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ080 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ081 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ082 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ083 | 5/2/2001 | SC | 0.25 | 0.5 | NO | MISC | JLWP |
| 1 | SS102BA | AQ084 | 5/2/2001 | SC | 0.5 | 1 | NO | MISC | JLWP |
| 1 | SS102BA | AQ085 | 5/2/2001 | SC | 0.5 | 1 | NO | MISC | JLWP |
| 1 | SS102BA | AQ086 | 5/2/2001 | SC | 0.5 | 1 | NO | MISC | JLWP |
| 1 | SS102BA | AQ087 | 5/2/2001 | SC | 0.5 | 1 | NO | MISC | JLWP |
| 1 | SS102BA | AQ088 | 5/2/2001 | SC | 0.5 | 1 | NO | MISC | JLWP |
| 1 | SS102VA | AL234 | 10/26/2000 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | SS102VA | AL235 | 10/26/2000 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | SS102VA | AL236 | 10/26/2000 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 1 | SS102VA | AT362 | 10/11/2001 | SC | 1.5 | 2 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102VB | AT363 | 10/12/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VB | AT364 | 10/12/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VB | AT463 | 10/16/2001 | SC | 0.5 | 1 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102VC | AT367 | 10/15/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VC | AT368 | 10/15/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VC | AT369 | 10/15/2001 | SC | 0.5 | 1 | YES | EXP, SVOC | ADWP1 |

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SS102VD | AT371 | 10/12/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VD | AT372 | 10/12/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VD | AT464 | 10/16/2001 | SC | 0.5 | 1 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102VE | AT375 | 10/12/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VE | AT376 | 10/12/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VE | AT377 | 10/12/2001 | SC | 0.5 | 1 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102VF | AT379 | 10/15/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VF | AT380 | 10/15/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VF | AT381 | 10/15/2001 | SC | 0.5 | 1 | YES | EXP, SVOC | ADWP1 |
| 1 | SS102VG | AT383 | 10/12/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VG | AT384 | 10/12/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VG | AT385 | 10/12/2001 | SC | 0.5 | 1 | YES | EXP, SVOC | ADWP1 |
| 1 | SS102VH | AT387 | 10/12/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VH | AT388 | 10/12/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VH | AT389 | 10/12/2001 | SC | 0.5 | 1 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102VI | AT391 | 10/15/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VI | AT392 | 10/15/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VI | AT393 | 10/15/2001 | SC | 0.5 | 1 | YES | EXP, SVOC | ADWP1 |
| 1 | SS102VJ | AT396 | 10/11/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VJ | AT397 | 10/11/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, SVOC | ADWP1 |
| 1 | SS102VJ | AT398 | 10/11/2001 | SC | 0.5 | 1 | NO | EXP, SVOC | ADWP1 |
| 1 | SS102YI | MPAD1-A | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YI | MPAD1-B | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YI | MPAD1-C | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YJ | MPAD2-A | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YJ | MPAD2-B | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YJ | MPAD2-C | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-A | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-AFD | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-B | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-BFD | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-C | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YK | MPAD3-CFD | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YL | MPAD4-A | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YL | MPAD4-B | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YL | MPAD4-C | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YM | MPAD5-A | 6/24/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SS102YM | MPAD5-B | 6/24/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SS102YM | MPAD5-C | 6/24/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 1 | SSJ3MP001 | J3MP001 | 8/18/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP001 | J3MP001-02 | 9/15/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP002 | J3MP002 | 8/18/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP002 | J3MP002-FD | 8/18/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP003 | J3MP003 | 8/18/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP003 | J3MP003-02 | 9/15/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP004 | J3MP004 | 8/18/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP005 | J3MP005 | 8/18/2004 | SC | 1.5 | 1.75 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP006 | J3MP006 | 8/18/2004 | SC | 1.5 | 1.75 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | SC | 6 | 6.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | SC | 6 | 6.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | SC | 6 | 6.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP009 | J3MP009 | 8/18/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP010 | J3MP010 | 8/18/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP011 | J3MP011-02 | 9/15/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP011 | SSJ3MP11 | 8/26/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP013 | J3MP013_J3RRA | 8/24/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP013 | J3MP013-02 | 9/15/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP014 | J3MP014_J3RRA | 8/24/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP014 | J3MP014-02 | 9/15/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MP016 | J3HD02b_comp | 8/26/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP017 | J3HD03b_comp | 8/26/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| 1 | SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | SC | 4 | 4.25 | YES | EXP | J3RRA |
| 1 | SSJ3MP018 | J3HD05b_comp | 8/26/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| 1 | SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 1 | SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 1 | SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 1 | SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 1 | SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 1 | SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 1 | SSJ3S002 | ECC091707J3FLD02 (post) | 10/4/2007 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 1 | SSJ3S002 | ECC091707J3FLD02 (pre) | 10/3/2007 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | BIP Plan |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

**TABLE 4-2**
**J-3 Range Area 1**
**Melt/Pour, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SSJ3S002 | J3S002_SS1 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS2 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS3 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS4 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS5 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS6 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS7 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S002 | J3S002_SS8 | 12/11/2007 | BIP_SS | 0 | 0.25 | NO | METALS | BIP Plan |
| 1 | SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 1 | SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS1 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS2 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS3 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS4 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS5 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS6 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS7 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S003 | J3S003_SS8 | 12/11/2007 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 1 | SSJ3S002 | SSJ3S002_PO | 11/29/2012 | BIP_PostEx | 0 | 0.25 | YES | Copper/Lead | BIP Plan |
| 1 | SSJ3S002 | SSJ3S002_POA | 11/29/2012 | BIP_PostEx | 0 | 0.25 | YES | Copper/Lead | BIP Plan |
| 1 | SSJ3S002 | SSJ3S002_POB | 11/29/2012 | BIP_PostEx | 0 | 0.25 | YES | Copper/Lead | BIP Plan |

**Notes:**
JLWP = Final J-1, J-3 and L Range Workplan (Ogden, 2000)
ADWP1 = Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 1 (AMEC, 2001a)
Textron = Draft Work Plan Melt-Pour and Explosive Storage Bunker Building Decontamination, Drywell and Septic Tank Removal, and Soil Delineation, J-3 Range (MACTEC, 2003)
J3SWP = Final J-3 Range Supplemental Soil Work Plan (AMEC, 2004)
BIP Plan = Final BIP Sampling and Analysis Plan (AMEC, 2004)
J3RRA = Final J-3 Range Rapid Response Action (J3RRA) Completion Repost (ECC, 2005)

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD - soil discrete***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN743 | 3/19/2001 | CL200.7 | ALUMINUM (TOTAL) | 11000 | | 5.3 | 9.01 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | BARIUM (TOTAL) | 11.4 | | 0.776 | 0.776 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0216 | 0.0216 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.0431 | 0.0431 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.3 | | 0.2 | 0.302 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.259 | 0.259 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.539 | 0.539 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | IRON (TOTAL) | 11400 | | 3.5 | 8 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | LEAD (TOTAL) | 7.2 | | 0.2 | 0.28 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1190 | | 82.5 | 143 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | MANGANESE (TOTAL) | 64.1 | | 0.0647 | 0.0647 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | NICKEL (TOTAL) | 6.1 | | 0.28 | 0.28 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | POTASSIUM (TOTAL) | 522 | | 77.4 | 77.4 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | VANADIUM (TOTAL) | 17.9 | | 0.302 | 0.302 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CL200.7 | ZINC (TOTAL) | 26.9 | | 0.4 | 1.03 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | CVOL | ACETONE | 150 | J | 4.04 | 12 | ug/Kg |
| BH-24 | AN743 | 3/19/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| BH-24 | AN743 | 3/19/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | J | 4.56 | 12 | ug/Kg |
| BH-24 | AN743 | 3/19/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 25.4 | | 1.5 | 2.9 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.05 | J | 0.0043 | 0.01 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | | 1 | 2.19 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7740 | | 0 | 0 | mg/Kg |
| BH-24 | AN743 | 3/19/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | J | 38 | 410 | ug/Kg |
| BH-24 | AN744 | 3/19/2001 | LAL40 | URANIUM-234 | 0.89 | J | 0.0001 | 0.09 | PCI/G |
| BH-24 | AN744 | 3/19/2001 | LAL40 | URANIUM-238 | 0.79 | J | 0.0001 | 0.08 | PCI/G |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | ALUMINUM (TOTAL) | 8450 | | 5.3 | 8.57 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.78 | J | 0.636 | 0.636 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.841 | 0.841 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 0.738 | 0.738 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | CALCIUM (TOTAL) | 303 | | 36.9 | 36.9 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.8 | | 0.2 | 0.287 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.246 | 0.246 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.513 | 0.513 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | IRON (TOTAL) | 9500 | | 3.5 | 7.61 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.2 | 0.267 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 38.8 | 38.8 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | MANGANESE (TOTAL) | 69.2 | J | 0.0615 | 0.0615 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.48 | J | 0.246 | 0.246 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | NICKEL (TOTAL) | 5.4 | | 0.267 | 0.267 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN749 | 3/20/2001 | CL200.7 | POTASSIUM (TOTAL) | 463 | | 33 | 33 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | VANADIUM (TOTAL) | 15.1 | | 0.287 | 0.287 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CL200.7 | ZINC (TOTAL) | 20.5 | | 0.4 | 0.984 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | CVOL | ACETONE | 110 | J | 4.04 | 9 | ug/Kg |
| BH-25 | AN749 | 3/20/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 9 | ug/Kg |
| BH-25 | AN749 | 3/20/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 4.56 | 9 | ug/Kg |
| BH-25 | AN749 | 3/20/2001 | CVOL | TOLUENE | 0.8 | J | 0.8 | 9 | ug/Kg |
| BH-25 | AN749 | 3/20/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 19.6 | | 1.5 | 2.75 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 158 | J | 1 | 1.84 | mg/Kg |
| BH-25 | AN749 | 3/20/2001 | LYDKHN | TOTAL ORGANIC CARBON | 9490 | | 0 | 0 | mg/Kg |
| BH-25 | AN750 | 3/20/2001 | LAL40 | URANIUM-234 | 0.48 | J | 0.0001 | 0.08 | PCI/G |
| BH-25 | AN750 | 3/20/2001 | LAL40 | URANIUM-235 | 0.079 | J | 0.0001 | 0.054 | PCI/G |
| BH-25 | AN750 | 3/20/2001 | LAL40 | URANIUM-238 | 0.7 | J | 0.0001 | 0.04 | PCI/G |
| BH-25 | AN756 | 3/21/2001 | LAL40 | URANIUM-234 | 0.5 | | 0.0001 | 0.1 | PCI/G |
| BH-25 | AN756 | 3/21/2001 | LAL40 | URANIUM-238 | 0.68 | | 0.0001 | 0.08 | PCI/G |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | ALUMINUM (TOTAL) | 2190 | | | 5.6 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | BARIUM (TOTAL) | 5 | J | | 2.7 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.12 | J | | 0.06 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | CALCIUM (TOTAL) | 123 | J | | 61.2 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | CHROMIUM (TOTAL) | 2.7 | | | 0.18 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | COBALT (TOTAL) | 1.6 | J | | 0.58 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | COPPER (TOTAL) | 12.3 | | | 0.48 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | IRON (TOTAL) | 3940 | | | 6 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | LEAD (TOTAL) | 3.8 | | | 0.28 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 639 | J | | 59.2 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | MANGANESE (TOTAL) | 88 | | | 0.18 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | MERCURY (TOTAL) | 0.15 | | | 0.052 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | NICKEL (TOTAL) | 2.7 | J | | 0.52 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | POTASSIUM (TOTAL) | 193 | J | | 65.3 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | TITANIUM (TOTAL) | 55.6 | | | 0.26 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | VANADIUM (TOTAL) | 3.9 | J | | 0.6 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | ILM04.1 | ZINC (TOTAL) | 17.5 | | | 0.5 | mg/Kg |
| J3DW0301 | J3DW0301XX | 5/12/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 170 | | | 120 | ug/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | ALUMINUM (TOTAL) | 1630 | | | 4.8 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | ARSENIC (TOTAL) | 1 | J | | 0.7 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | BARIUM (TOTAL) | 3.9 | J | | 2.4 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.12 | J | | 0.05 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | CALCIUM (TOTAL) | 103 | J | | 53.4 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | CHROMIUM (TOTAL) | 2.2 | | | 0.16 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | COBALT (TOTAL) | 1.3 | J | | 0.51 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | COPPER (TOTAL) | 6.5 | | | 0.42 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | IRON (TOTAL) | 2660 | | | 5.2 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | LEAD (TOTAL) | 3.1 | | | 0.25 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 342 | J | | 51.7 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | MANGANESE (TOTAL) | 45.1 | | | 0.16 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | NICKEL (TOTAL) | 1.8 | J | | 0.46 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | POTASSIUM (TOTAL) | 212 | J | | 57 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | TITANIUM (TOTAL) | 67.1 | | | 0.23 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | VANADIUM (TOTAL) | 4.3 | J | | 0.53 | mg/Kg |
| J3DW0301 | J3DW0401XX | 5/12/2003 | ILM04.1 | ZINC (TOTAL) | 13.5 | | | 0.44 | mg/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8270C | 2-METHYLNAPHTHALENE | 24 | J | 28.9 | 380 | ug/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 570 | | 92 | 380 | ug/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 840 | J | 43.7 | 380 | ug/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 17 | J | 25.3 | 380 | ug/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 180 | J | 8.53 | 120 | ug/Kg |
| J3HD02000 | J3HD020001XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 13000 | | 11.3 | 240 | ug/Kg |
| J3HD02000 | J3HD020501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 92 | J | 92 | 380 | ug/Kg |
| J3HD02000 | J3HD020501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 600 | | 43.7 | 380 | ug/Kg |
| J3HD02000 | J3HD020501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 2500 | | 11.3 | 120 | ug/Kg |
| J3HD02000 | J3HD021501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | J | 92 | 350 | ug/Kg |
| J3HD02000 | J3HD021501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 480 | | 43.7 | 350 | ug/Kg |
| J3HD02000 | J3HD021501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1700 | | 11.3 | 120 | ug/Kg |
| J3HD0300 | J3HD030001XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 120 | J | 92 | 350 | ug/Kg |
| J3HD0300 | J3HD030001XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 1800 | J | 43.7 | 350 | ug/Kg |
| J3HD0300 | J3HD030001XX | 9/25/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 150 | J | 9.03 | 120 | ug/Kg |
| J3HD0300 | J3HD030001XX | 9/25/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 340 | | 8.53 | 120 | ug/Kg |
| J3HD0300 | J3HD030001XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 380000 | | 11.3 | 6000 | ug/Kg |
| J3HD0300 | J3HD030501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 80 | J | 92 | 350 | ug/Kg |
| J3HD0300 | J3HD030501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 3000 | | 43.7 | 350 | ug/Kg |
| J3HD0300 | J3HD030501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 31000 | | 11.3 | 480 | ug/Kg |
| J3HD0300 | J3HD031501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 42 | J | 92 | 390 | ug/Kg |
| J3HD0300 | J3HD031501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 26 | J | 43.7 | 390 | ug/Kg |
| J3HD0300 | J3HD031501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 16000 | | 11.3 | 240 | ug/Kg |
| J3HD0500 | J3HD050001XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 660 | | 92 | 340 | ug/Kg |
| J3HD0500 | J3HD050001XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 4100 | J | 43.7 | 340 | ug/Kg |
| J3HD0500 | J3HD050001XX | 9/25/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 77 | J | 25.3 | 340 | ug/Kg |
| J3HD0500 | J3HD050001XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1900 | | 11.3 | 120 | ug/Kg |
| J3HD0500 | J3HD050501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 440 | | 92 | 340 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3HD0500 | J3HD050501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 1300 | J | 43.7 | 340 | ug/Kg |
| J3HD0500 | J3HD050501XX | 9/25/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 58 | J | 25.3 | 340 | ug/Kg |
| J3HD0500 | J3HD050501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1600 | | 11.3 | 120 | ug/Kg |
| J3HD0500 | J3HD051501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 390 | | 92 | 340 | ug/Kg |
| J3HD0500 | J3HD051501XX | 9/25/2003 | SW8270C | DIMETHYL PHTHALATE | 770 | J | 43.7 | 340 | ug/Kg |
| J3HD0500 | J3HD051501XX | 9/25/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 42 | J | 25.3 | 340 | ug/Kg |
| J3HD0500 | J3HD051501XX | 9/25/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 970 | | 11.3 | 120 | ug/Kg |
| J3SG01300 | J3SG012001XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 860 | | | 120 | ug/Kg |
| J3SG01300 | J3SG012501XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 670 | | | 120 | ug/Kg |
| J3SG01300 | J3SG013001XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 840 | | | 120 | ug/Kg |
| J3SG01300 | J3SG013501XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 350 | | | 120 | ug/Kg |
| J3SG02000 | J3SG020001XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 150 | | | 120 | ug/Kg |
| J3SG030001 | J3SG030001XX | 6/20/2003 | 8330N | 2-AMINO-4,6-DINITROTOLUENE | 130 | | | 120 | ug/Kg |
| J3SG030001 | J3SG030001XX | 6/20/2003 | 8330N | 4-AMINO-2,6-DINITROTOLUENE | 410 | | | 120 | ug/Kg |
| J3SG030001 | J3SG030001XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 61000 | | | 840 | ug/Kg |
| J3SG030001 | J3SG030501XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 3200 | | | 120 | ug/Kg |
| J3SG030001 | J3SG031501XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1100 | | | 120 | ug/Kg |
| J3SG04000 | J3SG040001XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 280 | | | 120 | ug/Kg |
| J3SG030001 | J3SG031501XX | 6/20/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1100 | | | 120 | ug/Kg |
| J3SG04000 | J3SG040001XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 280 | | | 120 | ug/Kg |
| J3SG04000 | J3SG040501XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 9400 | | | 120 | ug/Kg |
| J3SG0500 | J3SG050001XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 2300 | J | | 120 | ug/Kg |
| J3SG0500 | J3SG050501XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 490 | | | 120 | ug/Kg |
| J3SG0500 | J3SG051501XX | 6/17/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 130 | | | 120 | ug/Kg |
| J3SG0600 | J3SG060001XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 8500 | | | 120 | ug/Kg |
| J3SG0600 | J3SG060501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 2000 | | | 120 | ug/Kg |
| J3SG0600 | J3SG061501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 310 | | | 120 | ug/Kg |
| J3SG0700 | J3SG070001XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 8300 | | | 120 | ug/Kg |
| J3SG0700 | J3SG070501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 630 | | | 120 | ug/Kg |
| J3SG0700 | J3SG071501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 380 | | | 120 | ug/Kg |
| J3SG0800 | J3SG081501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 580 | | | 120 | ug/Kg |
| J3SG1005 | J3SG100001XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1200 | | | 120 | ug/Kg |
| J3SG1005 | J3SG100501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 330 | | | 120 | ug/Kg |
| J3SG1005 | J3SG101501XX | 6/13/2003 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 130 | | | 120 | ug/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 14200 | | | 6 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 6 | | | 1.1 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 18.3 | J | | 3.1 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.33 | J | | 0.08 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | CADMIUM (TOTAL) | 0.25 | J | | 0.13 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 221 | J | | 77.3 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 14.9 | | | 0.3 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 2.6 | J | | 0.78 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 16800 | | | 7.5 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 20.2 | | | 0.38 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 1180 | J | | 81.1 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 61.4 | | | 0.32 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 7.2 | J | | 0.65 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 507 | J | | 85.8 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 30.4 | | | 0.78 | mg/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | SW8270C | CHRYSENE | 25 | J | 26 | 450 | ug/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | SW8270C | FLUORANTHENE | 34 | J | 72.3 | 450 | ug/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | SW8270C | PHENANTHRENE | 29 | J | 26.3 | 450 | ug/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | SW8270C | PYRENE | 32 | J | 75.2 | 450 | ug/Kg |
| J3SG220001XX | J3SG220001XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 5200 | | 11.3 | 120 | ug/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 15600 | | | 5.7 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 5.2 | | | 1.1 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 17.7 | J | | 3 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.42 | J | | 0.08 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | CADMIUM (TOTAL) | 0.18 | J | | 0.13 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 137 | J | | 73.8 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 17 | | | 0.28 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 3.2 | J | | 0.75 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 16500 | | | 7.2 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 13.9 | | | 0.36 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 1350 | | | 77.5 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 59.6 | | | 0.31 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 7.6 | J | | 0.62 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 380 | J | | 81.9 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 26.1 | | | 0.75 | mg/Kg |
| J3SG220501XX | J3SG220501XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1700 | | 11.3 | 120 | ug/Kg |
| J3SG220501XX | J3SG220501XXDL | 11/18/2003 | SW8270C | BENZOIC ACID | 3700 | | 123 | 1400 | ug/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 13900 | | | 5 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 4.8 | | | 0.93 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 17.9 | J | | 2.6 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.4 | J | | 0.07 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 101 | J | | 64.9 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 15.7 | | | 0.25 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 4.1 | J | | 0.66 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 14900 | | | 6.3 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 9.3 | | | 0.32 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 1820 | | | 68.1 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 67.9 | | | 0.27 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 8 | J | | 0.54 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 490 | J | | 71.9 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 22.2 | | | 0.66 | mg/Kg |
| J3SG221501XX | J3SG221501XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 630 | | 11.3 | 120 | ug/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 10900 | | | 5.9 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 5.1 | | | 1.1 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 18.3 | J | | 3.1 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.2 | J | | 0.08 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | CADMIUM (TOTAL) | 0.19 | J | | 0.13 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 324 | J | | 76.8 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 11.5 | | | 0.29 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 1.8 | J | | 0.78 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 14500 | | | 7.4 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 22.1 | | | 0.38 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 812 | J | | 80.6 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 43.4 | | | 0.32 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | MERCURY (TOTAL) | 0.062 | J | | 0.059 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 5.7 | J | | 0.64 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 365 | J | | 85.2 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 28.1 | | | 0.78 | mg/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | SW8270C | FLUORANTHENE | 23 | J | 72.3 | 450 | ug/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | SW8270C | PYRENE | 21 | J | 75.2 | 450 | ug/Kg |
| J3SG240001XX | J3SG240001XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 280 | | 11.3 | 120 | ug/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 17600 | | | 5.2 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 5.4 | | | 0.97 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 21.3 | J | | 2.7 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.33 | J | | 0.07 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | CADMIUM (TOTAL) | 0.13 | J | | 0.12 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 103 | J | | 68.1 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 20.2 | | | 0.26 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 4.5 | J | | 0.69 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 16400 | | | 6.6 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 10.1 | | | 0.33 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 2270 | | | 71.4 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 80.7 | | | 0.28 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 9.8 | | | 0.57 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 612 | J | | 75.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG240501XX | J3SG240501XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 27 | | | 0.69 | mg/Kg |
| J3SG240501XX | J3SG240501XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 230 | | 11.3 | 120 | ug/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | ALUMINUM (TOTAL) | 13400 | | | 5.4 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | ARSENIC (TOTAL) | 5.7 | | | 1 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | BARIUM (TOTAL) | 19.4 | J | | 2.8 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | BERYLLIUM (TOTAL) | 0.49 | J | | 0.07 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | CALCIUM (TOTAL) | 136 | J | | 70.4 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | CHROMIUM (TOTAL) | 17.3 | | | 0.27 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | COBALT (TOTAL) | 4.5 | J | | 0.71 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | IRON (TOTAL) | 14100 | | | 6.8 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | LEAD (TOTAL) | 9.8 | | | 0.34 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | MAGNESIUM (TOTAL) | 2220 | | | 73.8 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | MANGANESE (TOTAL) | 83.6 | | | 0.29 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | NICKEL (TOTAL) | 8.7 | J | | 0.59 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | POTASSIUM (TOTAL) | 718 | J | | 78 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | ILM04.1 | VANADIUM (TOTAL) | 26.6 | | | 0.71 | mg/Kg |
| J3SG241501XX | J3SG241501XX | 11/18/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 330 | | 11.3 | 120 | ug/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | ALUMINUM (TOTAL) | 8430 | | 1.7 | 1.7 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.4 | | 0.48 | 0.48 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.33 | 0.33 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | BARIUM (TOTAL) | 31.2 | | 0.87 | 0.87 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | BORON (TOTAL) | 8 | | 0.48 | 0.48 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | CADMIUM (TOTAL) | 0.26 | J | 0.04 | 0.04 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | CALCIUM (TOTAL) | 1340 | | 69.3 | 69.3 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | CHROMIUM (TOTAL) | 24.5 | | 0.15 | 0.15 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | COBALT (TOTAL) | 5.5 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | COPPER (TOTAL) | 16.6 | | 0.22 | 0.22 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | IRON (TOTAL) | 12800 | | 3.4 | 3.4 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | LEAD (TOTAL) | 27.3 | | 0.13 | 0.13 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | MAGNESIUM (TOTAL) | 3230 | | 42.3 | 42.3 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | MANGANESE (TOTAL) | 211 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | NICKEL (TOTAL) | 11.1 | | 0.46 | 0.46 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | POTASSIUM (TOTAL) | 1500 | | 25.4 | 25.4 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | VANADIUM (TOTAL) | 22.1 | | 0.46 | 0.46 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CL200.7 | ZINC (TOTAL) | 75.3 | | 0.33 | 0.33 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | CVOL | ACETONE | 36 | J | 3.81 | 8 | ug/Kg |
| MW-195 | AW434 | 11/29/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 8 | ug/Kg |
| MW-195 | AW434 | 11/29/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | J | 1.5 | 2.6 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.036 | J | 0.0043 | 0.011 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-195 | AW434 | 11/29/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | | 1 | 2.2 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8870 | J | 0 | 0 | mg/Kg |
| MW-195 | AW434 | 11/29/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 360 | ug/Kg |
| MW-195 | AW434 | 11/29/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 130 | | 17.6 | 120 | ug/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | ALUMINUM (TOTAL) | 5990 | | 1.7 | 1.7 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | J | 0.33 | 0.33 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | BARIUM (TOTAL) | 9.1 | | 0.87 | 0.87 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | BORON (TOTAL) | 7.5 | | 0.48 | 0.48 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | CALCIUM (TOTAL) | 179 | | 69.4 | 69.4 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.7 | | 0.15 | 0.15 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | COBALT (TOTAL) | 5.2 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | COPPER (TOTAL) | 4.3 | | 0.22 | 0.22 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | IRON (TOTAL) | 9550 | | 3.4 | 3.4 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | LEAD (TOTAL) | 4.8 | | 0.13 | 0.13 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1190 | | 42.3 | 42.3 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | MANGANESE (TOTAL) | 127 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.46 | 0.46 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | POTASSIUM (TOTAL) | 682 | | 25.5 | 25.5 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | VANADIUM (TOTAL) | 14 | | 0.46 | 0.46 | mg/Kg |
| MW-195 | AW435 | 11/29/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.33 | 0.33 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | ALUMINUM (TOTAL) | 8550 | | 1.6 | 1.6 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.1 | | 0.47 | 0.47 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | ARSENIC (TOTAL) | 3 | J | 0.83 | 0.83 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | BARIUM (TOTAL) | 33.9 | | 0.85 | 0.85 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | BORON (TOTAL) | 8.3 | | 0.47 | 0.47 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | CADMIUM (TOTAL) | 0.29 | J | 0.04 | 0.04 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | CALCIUM (TOTAL) | 1360 | | 67.8 | 67.8 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | CHROMIUM (TOTAL) | 21.8 | | 0.15 | 0.15 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | COBALT (TOTAL) | 5.8 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | COPPER (TOTAL) | 17 | | 0.21 | 0.21 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | IRON (TOTAL) | 13400 | | 3.3 | 3.3 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | LEAD (TOTAL) | 12.1 | | 0.13 | 0.13 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | MAGNESIUM (TOTAL) | 3430 | | 41.4 | 41.4 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | MANGANESE (TOTAL) | 204 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | NICKEL (TOTAL) | 12.1 | | 0.45 | 0.45 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | POTASSIUM (TOTAL) | 1500 | | 24.9 | 24.9 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | VANADIUM (TOTAL) | 24 | | 0.45 | 0.45 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CL200.7 | ZINC (TOTAL) | 79.4 | | 0.32 | 0.32 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | CVOL | ACETONE | 30 | J | 3.81 | 9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-195 | AW437 | 11/29/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 9 | ug/Kg |
| MW-195 | AW437 | 11/29/2001 | CVOL | TRICHLOROETHENE(TCE) | 1 | J | 1 | 9 | ug/Kg |
| MW-195 | AW437 | 11/29/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | J | 1.5 | 2.5 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.031 | J | 0.0043 | 0.011 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 139 | | 1 | 2.2 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6010 | | 0 | 0 | mg/Kg |
| MW-195 | AW437 | 11/29/2001 | SW8270 | BENZOIC ACID | 24 | J | 24 | 920 | ug/Kg |
| MW-195 | AW437 | 11/29/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 68 | J | 68 | 360 | ug/Kg |
| MW-195 | AW437 | 11/29/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 250 | J | 17.6 | 120 | ug/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | ALUMINUM (TOTAL) | 18800 | | 3.03 | 3.03 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | ANTIMONY (TOTAL) | 0.98 | J | 0.862 | 0.862 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | ARSENIC (TOTAL) | 7 | | 0.887 | 0.887 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | BARIUM (TOTAL) | 19.9 | | 1.03 | 1.03 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.0246 | 0.0246 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | CALCIUM (TOTAL) | 74.7 | | 25.9 | 25.9 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | CHROMIUM (TOTAL) | 21.3 | J | 0.271 | 0.271 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | COBALT (TOTAL) | 5.6 | | 0.419 | 0.419 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | COPPER (TOTAL) | 6.6 | J | 0.567 | 0.567 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | IRON (TOTAL) | 18700 | | 6.31 | 6.31 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | LEAD (TOTAL) | 9.4 | J | 0.443 | 0.443 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | MAGNESIUM (TOTAL) | 2330 | | 31.2 | 31.2 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | MANGANESE (TOTAL) | 85 | | 0.0739 | 0.0739 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | MOLYBDENUM (TOTAL) | 0.78 | J | 0.37 | 0.37 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | NICKEL (TOTAL) | 8.9 | | 0.567 | 0.567 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | POTASSIUM (TOTAL) | 699 | | 54 | 54 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | VANADIUM (TOTAL) | 29.9 | | 0.394 | 0.394 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | CL200.7 | ZINC (TOTAL) | 24.7 | J | 0.764 | 0.764 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | J | 4.6 | 4.6 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69 | J | 69 | 69 | mg/Kg |
| MW-30 | S30DAA | 1/6/1998 | SW8151A | PENTACHLOROPHENOL | 6.2 | J | 6.2 | 6.2 | ug/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | ALUMINUM (TOTAL) | 8080 | | 5.78 | 5.78 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | BARIUM (TOTAL) | 9.7 | | 1.59 | 1.59 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.0626 | 0.0626 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | CALCIUM (TOTAL) | 52.1 | | 21.9 | 21.9 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | CHROMIUM (TOTAL) | 10.4 | | 0.418 | 0.418 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | IRON (TOTAL) | 8560 | | 5.34 | 5.34 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | LEAD (TOTAL) | 4.8 | | 0.376 | 0.376 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | MAGNESIUM (TOTAL) | 1180 | | 41.1 | 41.1 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | MANGANESE (TOTAL) | 64.3 | | 0.167 | 0.167 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.731 | 0.731 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | POTASSIUM (TOTAL) | 417 | | 46.2 | 46.2 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | VANADIUM (TOTAL) | 15 | | 1.09 | 1.09 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | CL200.7 | ZINC (TOTAL) | 13.7 | | 0.397 | 0.397 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | E353.2 | NITRATE/NITRITE (AS N) | 0.05 | | 0.05 | 0.05 | mg/Kg |
| MW-30 | S30DBA | 2/20/1998 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.9 | | 88.9 | 88.9 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | ALUMINUM (TOTAL) | 5020 | | 5.3 | 9.22 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.9 | 0.904 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | BARIUM (TOTAL) | 21.3 | | 0.794 | 0.794 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | CADMIUM (TOTAL) | 2.7 | | 0.0441 | 0.0441 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | CALCIUM (TOTAL) | 945 | | 39.7 | 39.7 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.7 | | 0.2 | 0.309 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.265 | 0.265 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | COPPER (TOTAL) | 635 | | 0.551 | 0.551 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | IRON (TOTAL) | 13100 | | 3.5 | 8.18 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | LEAD (TOTAL) | 66.8 | | 0.2 | 0.287 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1050 | | 41.7 | 41.7 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | MANGANESE (TOTAL) | 86.4 | J | 0.0661 | 0.0661 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.85 | J | 0.265 | 0.265 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | NICKEL (TOTAL) | 10.2 | | 0.287 | 0.287 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | POTASSIUM (TOTAL) | 400 | | 35.5 | 35.5 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | SILVER (TOTAL) | 0.59 | J | 0.3 | 0.529 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | VANADIUM (TOTAL) | 11.3 | | 0.309 | 0.309 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL200.7 | ZINC (TOTAL) | 689 | | 0.4 | 1.06 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CL245.5 | MERCURY (TOTAL) | 1.7 | | 0.0259 | 0.0639 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | DIELDRIN | 2.8 | NJ | 0.534 | 4.2 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | ENDRIN ALDEHYDE | 7.5 | NJ | 0.728 | 4.2 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | GAMMA-CHLORDANE | 3.1 | NJ | 0.297 | 2.2 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | P,P'-DDE | 2 | J | 0.523 | 4.2 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | P,P'-DDT | 2.4 | NJ | 1.63 | 4.2 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CPEST | PCB-1254 (AROCHLOR 1254) | 77 | J | 3.02 | 42 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CVOL | ACETONE | 45 | J | 4.04 | 9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CVOL | BENZENE | 0.9 | J | 0.9 | 9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CVOL | CARBON DISULFIDE | 5 | J | 1.07 | 9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | CVOL | TOLUENE | 1 | J | 1 | 9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 47.8 | | 1.5 | 2.27 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.03 | | 0.0043 | 0.01 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 125 | J | 1 | 2.13 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102A1 | AN943 | 3/21/2001 | LYDKHN | TOTAL ORGANIC CARBON | 24700 | | 0 | 0 | mg/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8151A | CHLORAMBEN | 10 | J | 6.9 | 6.9 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8270 | BENZYL BUTYL PHTHALATE | 210 | J | 81.4 | 420 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 900 | | 117 | 420 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 170 | J | 70.8 | 420 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8330 | 2,4,6-TRINITROTOLUENE | 140 | J | 7.2 | 120 | ug/Kg |
| SS102A1 | AN943 | 3/21/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 340000 | | 22 | 6000 | ug/Kg |
| SS102A1 | AN944 | 3/21/2001 | LAL40 | URANIUM-234 | 0.54 | | 0.0001 | 0.08 | PCI/G |
| SS102A1 | AN944 | 3/21/2001 | LAL40 | URANIUM-238 | 0.67 | J | 0.0001 | 0.11 | PCI/G |
| SS102BA | AQ041 | 5/2/2001 | CPEST | P,P'-DDE | 7.8 | | 0.523 | 4.6 | ug/Kg |
| SS102BA | AQ041 | 5/2/2001 | CPEST | P,P'-DDT | 11 | J | 1.63 | 4.6 | ug/Kg |
| SS102BA | AQ041 | 5/2/2001 | CVOL | ACETONE | 230 | J | 4.04 | 14 | ug/Kg |
| SS102BA | AQ041 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 4.56 | 14 | ug/Kg |
| SS102BA | AQ041 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 36.3 | J | 1.5 | 3.31 | mg/Kg |
| SS102BA | AQ041 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.42 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ041 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | J | 1 | 2.67 | mg/Kg |
| SS102BA | AQ041 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 47600 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ041 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 200 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ042 | 5/2/2001 | CPEST | P,P'-DDE | 10 | NJ | 0.523 | 4.3 | ug/Kg |
| SS102BA | AQ042 | 5/2/2001 | CPEST | P,P'-DDT | 14 | J | 1.63 | 4.3 | ug/Kg |
| SS102BA | AQ042 | 5/2/2001 | CVOL | ACETONE | 240 | | 4.04 | 14 | ug/Kg |
| SS102BA | AQ042 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | J | 4.56 | 14 | ug/Kg |
| SS102BA | AQ042 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 37.8 | J | 1.5 | 3.11 | mg/Kg |
| SS102BA | AQ042 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 1.9 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ042 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 119 | J | 1 | 2.45 | mg/Kg |
| SS102BA | AQ042 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 52200 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ043 | 5/2/2001 | CPEST | P,P'-DDT | 2.9 | J | 1.63 | 4.4 | ug/Kg |
| SS102BA | AQ043 | 5/2/2001 | CVOL | ACETONE | 380 | J | 4.04 | 17 | ug/Kg |
| SS102BA | AQ043 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 29 | J | 4.56 | 17 | ug/Kg |
| SS102BA | AQ043 | 5/2/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 17 | ug/Kg |
| SS102BA | AQ043 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 20.1 | J | 1.5 | 3.25 | mg/Kg |
| SS102BA | AQ043 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 2.6 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ043 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | J | 1 | 2.57 | mg/Kg |
| SS102BA | AQ043 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 27500 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ044 | 5/2/2001 | CPEST | P,P'-DDE | 4.2 | J | 0.523 | 4.5 | ug/Kg |
| SS102BA | AQ044 | 5/2/2001 | CPEST | P,P'-DDT | 5.8 | J | 1.63 | 4.5 | ug/Kg |
| SS102BA | AQ044 | 5/2/2001 | CVOL | ACETONE | 220 | | 4.04 | 15 | ug/Kg |
| SS102BA | AQ044 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | J | 4.56 | 15 | ug/Kg |
| SS102BA | AQ044 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 32.9 | J | 1.5 | 2.82 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ044 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 1.2 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ044 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 160 | J | 1 | 2.53 | mg/Kg |
| SS102BA | AQ044 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 53400 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ044 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 260 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ045 | 5/2/2001 | CVOL | ACETONE | 69 | J | 4.04 | 11 | ug/Kg |
| SS102BA | AQ045 | 5/2/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102BA | AQ045 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 11 | ug/Kg |
| SS102BA | AQ045 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 15.2 | J | 1.5 | 2.73 | mg/Kg |
| SS102BA | AQ045 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 1.9 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ045 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 153 | J | 1 | 2.34 | mg/Kg |
| SS102BA | AQ045 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6590 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ046 | 5/2/2001 | CPEST | P,P'-DDE | 12 | | 0.523 | 4.6 | ug/Kg |
| SS102BA | AQ046 | 5/2/2001 | CPEST | P,P'-DDT | 15 | J | 1.63 | 4.6 | ug/Kg |
| SS102BA | AQ046 | 5/2/2001 | CVOL | ACETONE | 220 | | 4.04 | 17 | ug/Kg |
| SS102BA | AQ046 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 17 | J | 4.56 | 17 | ug/Kg |
| SS102BA | AQ046 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 31.7 | J | 1.5 | 3.28 | mg/Kg |
| SS102BA | AQ046 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 1 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ046 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 168 | J | 1 | 2.83 | mg/Kg |
| SS102BA | AQ046 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 50500 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ046 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 510 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | CPEST | METHOXYCHLOR | 13 | J | 13 | 23 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | CPEST | P,P'-DDE | 31 | J | 0.523 | 4.5 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | CPEST | P,P'-DDT | 34 | J | 1.63 | 4.5 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | CVOL | ACETONE | 270 | | 4.04 | 16 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | J | 4.56 | 16 | ug/Kg |
| SS102BA | AQ047 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 37.6 | J | 1.5 | 3.08 | mg/Kg |
| SS102BA | AQ047 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.6 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ047 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 175 | J | 1 | 2.64 | mg/Kg |
| SS102BA | AQ047 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 64900 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ048 | 5/2/2001 | CPEST | ENDRIN ALDEHYDE | 2.5 | J | 0.728 | 4 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | CPEST | P,P'-DDE | 2 | J | 0.523 | 4 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | CPEST | P,P'-DDT | 2.4 | J | 1.63 | 4 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | CVOL | ACETONE | 130 | J | 4.04 | 16 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 16 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 4.56 | 16 | ug/Kg |
| SS102BA | AQ048 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.6 | J | 1.5 | 2.8 | mg/Kg |
| SS102BA | AQ048 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.3 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ048 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 143 | J | 1 | 2.19 | mg/Kg |
| SS102BA | AQ048 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5810 | J | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ049 | 5/2/2001 | CPEST | P,P'-DDE | 3.2 | J | 0.523 | 3.9 | ug/Kg |
| SS102BA | AQ049 | 5/2/2001 | CPEST | P,P'-DDT | 4.2 | J | 1.63 | 3.9 | ug/Kg |
| SS102BA | AQ049 | 5/2/2001 | CVOL | ACETONE | 220 | | 4.04 | 12 | ug/Kg |
| SS102BA | AQ049 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | J | 4.56 | 12 | ug/Kg |
| SS102BA | AQ049 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 20.3 | J | 1.5 | 2.75 | mg/Kg |
| SS102BA | AQ049 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.91 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ049 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 156 | J | 1 | 2.25 | mg/Kg |
| SS102BA | AQ049 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 31400 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ049 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 120 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ050 | 5/2/2001 | CPEST | P,P'-DDE | 4.8 | | 0.523 | 4.3 | ug/Kg |
| SS102BA | AQ050 | 5/2/2001 | CPEST | P,P'-DDT | 5.4 | J | 1.63 | 4.3 | ug/Kg |
| SS102BA | AQ050 | 5/2/2001 | CVOL | ACETONE | 100 | J | 4.04 | 10 | ug/Kg |
| SS102BA | AQ050 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 4.56 | 10 | ug/Kg |
| SS102BA | AQ050 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 13.5 | J | 1.5 | 3.06 | mg/Kg |
| SS102BA | AQ050 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.29 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ050 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 142 | J | 1 | 2.32 | mg/Kg |
| SS102BA | AQ050 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 24200 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ051 | 5/2/2001 | CPEST | P,P'-DDE | 7.5 | | 0.523 | 4.2 | ug/Kg |
| SS102BA | AQ051 | 5/2/2001 | CPEST | P,P'-DDT | 8.6 | J | 1.63 | 4.2 | ug/Kg |
| SS102BA | AQ051 | 5/2/2001 | CVOL | ACETONE | 160 | J | 4.04 | 13 | ug/Kg |
| SS102BA | AQ051 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 4.56 | 13 | ug/Kg |
| SS102BA | AQ051 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 19.1 | J | 1.5 | 2.97 | mg/Kg |
| SS102BA | AQ051 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.69 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ051 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 129 | J | 1 | 2.51 | mg/Kg |
| SS102BA | AQ051 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 12600 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ052 | 5/2/2001 | CPEST | P,P'-DDE | 16 | | 0.523 | 4.2 | ug/Kg |
| SS102BA | AQ052 | 5/2/2001 | CPEST | P,P'-DDT | 21 | J | 1.63 | 4.2 | ug/Kg |
| SS102BA | AQ052 | 5/2/2001 | CVOL | ACETONE | 350 | J | 4.04 | 17 | ug/Kg |
| SS102BA | AQ052 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 22 | J | 4.56 | 17 | ug/Kg |
| SS102BA | AQ052 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 80.8 | J | 1.5 | 3.01 | mg/Kg |
| SS102BA | AQ052 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 4 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ052 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 157 | J | 1 | 2.44 | mg/Kg |
| SS102BA | AQ052 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 54400 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ052 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 130 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ053 | 5/2/2001 | CPEST | P,P'-DDE | 16 | | 0.523 | 5 | ug/Kg |
| SS102BA | AQ053 | 5/2/2001 | CPEST | P,P'-DDT | 24 | J | 1.63 | 5 | ug/Kg |
| SS102BA | AQ053 | 5/2/2001 | CVOL | ACETONE | 300 | J | 4.04 | 18 | ug/Kg |
| SS102BA | AQ053 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 4.56 | 18 | ug/Kg |
| SS102BA | AQ053 | 5/2/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 18 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ053 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 156 | J | 1.5 | 3.47 | mg/Kg |
| SS102BA | AQ053 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 2.9 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ053 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | J | 1 | 3.02 | mg/Kg |
| SS102BA | AQ053 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 100000 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ054 | 5/2/2001 | CPEST | P,P'-DDE | 9.7 | | 0.523 | 4.4 | ug/Kg |
| SS102BA | AQ054 | 5/2/2001 | CPEST | P,P'-DDT | 14 | J | 1.63 | 4.4 | ug/Kg |
| SS102BA | AQ054 | 5/2/2001 | CVOL | ACETONE | 240 | J | 4.04 | 14 | ug/Kg |
| SS102BA | AQ054 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | J | 4.56 | 14 | ug/Kg |
| SS102BA | AQ054 | 5/2/2001 | CVOL | TOLUENE | 1 | J | 1 | 14 | ug/Kg |
| SS102BA | AQ054 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 80.3 | J | 1.5 | 3.03 | mg/Kg |
| SS102BA | AQ054 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 1.4 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ054 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | J | 1 | 2.41 | mg/Kg |
| SS102BA | AQ054 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 39600 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ055 | 5/2/2001 | CPEST | P,P'-DDE | 12 | | 0.523 | 4.4 | ug/Kg |
| SS102BA | AQ055 | 5/2/2001 | CPEST | P,P'-DDT | 19 | J | 1.63 | 4.4 | ug/Kg |
| SS102BA | AQ055 | 5/2/2001 | CVOL | ACETONE | 230 | J | 4.04 | 16 | ug/Kg |
| SS102BA | AQ055 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 17 | J | 4.56 | 16 | ug/Kg |
| SS102BA | AQ055 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 39.1 | J | 1.5 | 3.02 | mg/Kg |
| SS102BA | AQ055 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 4.2 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ055 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 163 | J | 1 | 2.55 | mg/Kg |
| SS102BA | AQ055 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 63700 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ055 | 5/2/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 260 | J | 22 | 120 | ug/Kg |
| SS102BA | AQ056 | 5/2/2001 | CPEST | P,P'-DDE | 12 | | 0.523 | 4.3 | ug/Kg |
| SS102BA | AQ056 | 5/2/2001 | CPEST | P,P'-DDT | 12 | J | 1.63 | 4.3 | ug/Kg |
| SS102BA | AQ056 | 5/2/2001 | CVOL | ACETONE | 110 | J | 4.04 | 14 | ug/Kg |
| SS102BA | AQ056 | 5/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 14 | ug/Kg |
| SS102BA | AQ056 | 5/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 31.1 | J | 1.5 | 3.03 | mg/Kg |
| SS102BA | AQ056 | 5/2/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.63 | | 0.0043 | 0.01 | mg/Kg |
| SS102BA | AQ056 | 5/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | J | 1 | 2.18 | mg/Kg |
| SS102BA | AQ056 | 5/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 41300 | J | 0 | 0 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8570 | | 2.43 | 2.43 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 1.23 | 1.23 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 15.3 | | 0.0602 | 0.0602 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0192 | 0.0192 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.209 | 0.209 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.22 | | 0.0674 | 0.0674 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 187 | J | 1.85 | 1.85 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 9 | | 0.289 | 0.289 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.85 | | 0.128 | 0.128 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 6.7 | J | 0.183 | 0.183 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11400 | | 3.06 | 3.06 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 15.8 | | 3.01 | 3.01 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 499 | | 1.56 | 1.56 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 32.7 | | 0.0818 | 0.0818 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.92 | J | 0.0577 | 0.0577 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.289 | 0.289 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 409 | | 23.5 | 23.5 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | SELENIUM (TOTAL) | 0.31 | J | 0.281 | 0.281 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 22.8 | | 0.265 | 0.265 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 15 | J | 0.0987 | 0.0987 | mg/Kg |
| SS102BA | AQ057 | 5/2/2001 | SW8270 | BENZOIC ACID | 450 | J | 240 | 1200 | ug/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 5880 | | 2.38 | 2.38 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 1.2 | 1.2 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 17.1 | | 0.0588 | 0.0588 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0188 | 0.0188 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.205 | 0.205 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.26 | | 0.0659 | 0.0659 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 311 | J | 1.81 | 1.81 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 7 | | 0.282 | 0.282 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.96 | | 0.125 | 0.125 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 7.3 | J | 0.179 | 0.179 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 8770 | | 2.99 | 2.99 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 29.4 | | 3.21 | 3.21 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 516 | | 1.53 | 1.53 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 45.6 | | 0.08 | 0.08 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.282 | 0.282 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 441 | | 23 | 23 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 20.1 | | 0.259 | 0.259 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 22.9 | J | 0.0965 | 0.0965 | mg/Kg |
| SS102BA | AQ058 | 5/2/2001 | SW8270 | BENZOIC ACID | 840 | J | 230 | 1100 | ug/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8090 | | 1.98 | 1.98 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 1 | 1 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 13.3 | | 0.0491 | 0.0491 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0157 | 0.0157 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3.3 | | 0.171 | 0.171 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 158 | J | 1.51 | 1.51 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.6 | | 0.236 | 0.236 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.104 | 0.104 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5 | J | 0.149 | 0.149 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11000 | | 2.5 | 2.5 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 7.1 | | 1.47 | 1.47 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1460 | | 1.28 | 1.28 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 96.5 | | 0.0668 | 0.0668 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.42 | J | 0.42 | 0.47 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.236 | 0.236 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 727 | | 19.2 | 19.2 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 18.2 | | 0.216 | 0.216 | mg/Kg |
| SS102BA | AQ059 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 22 | J | 0.0806 | 0.0806 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 9660 | | 2.47 | 2.47 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 1.25 | 1.25 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 17 | | 0.0611 | 0.0611 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.0196 | 0.0196 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.213 | 0.213 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.09 | J | 0.0685 | 0.0685 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 257 | J | 1.88 | 1.88 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.9 | | 0.294 | 0.294 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.13 | 0.13 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5.4 | J | 0.186 | 0.186 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 12000 | | 3.11 | 3.11 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 16.7 | | 3.64 | 3.64 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 854 | | 1.59 | 1.59 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 62 | | 0.0831 | 0.0831 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.24 | J | 0.24 | 0.59 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.294 | 0.294 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 585 | | 23.9 | 23.9 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 24.8 | | 0.269 | 0.269 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 21.6 | J | 0.1 | 0.1 | mg/Kg |
| SS102BA | AQ060 | 5/2/2001 | SW8270 | BENZOIC ACID | 260 | J | 240 | 1200 | ug/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7990 | | 1.95 | 1.95 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.987 | 0.987 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 11 | | 0.0484 | 0.0484 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0155 | 0.0155 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.168 | 0.168 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 98.8 | J | 1.49 | 1.49 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.4 | | 0.232 | 0.232 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.103 | 0.103 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.147 | 0.147 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 10700 | | 2.46 | 2.46 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 5.2 | | 1.23 | 1.23 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1420 | | 1.26 | 1.26 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 87 | | 0.0658 | 0.0658 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.0464 | 0.0464 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.232 | 0.232 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 687 | | 18.9 | 18.9 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 17.2 | | 0.213 | 0.213 | mg/Kg |
| SS102BA | AQ061 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 17.1 | J | 0.0793 | 0.0793 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8900 | | 2.52 | 2.52 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 1.27 | 1.27 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 19 | | 0.0623 | 0.0623 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0199 | 0.0199 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.217 | 0.217 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.28 | | 0.0697 | 0.0697 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 215 | J | 1.92 | 1.92 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.299 | 0.299 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.87 | | 0.132 | 0.132 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 7.4 | J | 0.189 | 0.189 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11800 | | 3.16 | 3.16 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 22.3 | | 3.51 | 3.51 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 525 | | 1.62 | 1.62 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 32.8 | | 0.0847 | 0.0847 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.299 | 0.299 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 444 | | 24.3 | 24.3 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 24.4 | | 0.274 | 0.274 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 15.5 | J | 0.102 | 0.102 | mg/Kg |
| SS102BA | AQ062 | 5/2/2001 | SW8270 | BENZOIC ACID | 280 | J | 240 | 1200 | ug/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 10100 | | 2.45 | 2.45 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 5.7 | | 1.24 | 1.24 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 18.2 | | 0.0608 | 0.0608 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0194 | 0.0194 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3.7 | | 0.212 | 0.212 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.0681 | 0.0681 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 265 | J | 1.87 | 1.87 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.6 | | 0.292 | 0.292 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 1.1 | | 0.129 | 0.129 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 6.9 | J | 0.185 | 0.185 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11300 | | 3.09 | 3.09 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 32.3 | | 3.31 | 3.31 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 607 | | 1.58 | 1.58 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 32.4 | | 0.0826 | 0.0826 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.42 | J | 0.42 | 0.58 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.292 | 0.292 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 479 | | 23.7 | 23.7 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 23.6 | | 0.267 | 0.267 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 20.3 | J | 0.0997 | 0.0997 | mg/Kg |
| SS102BA | AQ063 | 5/2/2001 | SW8270 | BENZOIC ACID | 420 | J | 250 | 1200 | ug/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 9690 | | 2.07 | 2.07 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 1.04 | 1.04 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 11.3 | | 0.0512 | 0.0512 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0164 | 0.0164 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3 | | 0.178 | 0.178 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 175 | J | 1.58 | 1.58 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.1 | | 0.246 | 0.246 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.109 | 0.109 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 4.2 | J | 0.156 | 0.156 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 12000 | | 2.6 | 2.6 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | J | 1.3 | 1.3 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1420 | | 1.33 | 1.33 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 75 | | 0.0696 | 0.0696 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.246 | 0.246 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 667 | | 20 | 20 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 18.3 | | 0.225 | 0.225 | mg/Kg |
| SS102BA | AQ064 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 16.3 | J | 0.0839 | 0.0839 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 10100 | | 2.23 | 2.23 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 1.13 | 1.13 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 0.0553 | 0.0553 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.0177 | 0.0177 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 0.192 | 0.192 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.088 | J | 0.0619 | 0.0619 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 161 | J | 1.7 | 1.7 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.4 | | 0.265 | 0.265 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.117 | 0.117 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | J | 0.168 | 0.168 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11900 | | 2.81 | 2.81 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 12.6 | | 3.15 | 3.15 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 963 | | 1.44 | 1.44 | mg/Kg |

***J = Estimated***
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***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 52.7 | | 0.0752 | 0.0752 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.0531 | 0.0531 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.265 | 0.265 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 553 | | 21.6 | 21.6 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.243 | 0.243 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 19.9 | J | 0.0907 | 0.0907 | mg/Kg |
| SS102BA | AQ065 | 5/2/2001 | SW8270 | BENZOIC ACID | 610 | J | 220 | 1100 | ug/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8320 | | 6.07 | 6.07 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.614 | 0.614 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 15.9 | | 0.029 | 0.029 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.207 | 0.207 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 124 | | 3.89 | 3.89 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.3 | | 0.248 | 0.248 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.373 | 0.373 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5 | | 0.248 | 0.248 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 10800 | | 3.89 | 3.89 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 12.2 | | 2.88 | 2.88 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1080 | | 3.95 | 3.95 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 66.2 | | 0.108 | 0.108 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.373 | 0.373 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 589 | | 200 | 200 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 18.5 | | 0.228 | 0.228 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 15.7 | | 0.118 | 0.118 | mg/Kg |
| SS102BA | AQ066 | 5/2/2001 | SW8270 | BENZOIC ACID | 290 | J | 240 | 1100 | ug/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8100 | | 6.31 | 6.31 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.672 | 0.672 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 13.8 | | 0.0302 | 0.0302 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 102 | | 4.05 | 4.05 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.8 | | 0.259 | 0.259 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.388 | 0.388 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5 | | 0.259 | 0.259 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 11100 | | 4.05 | 4.05 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 11.6 | | 1.58 | 1.58 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 4.12 | 4.12 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 84.4 | | 0.112 | 0.112 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.1 | | 0.388 | 0.388 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 538 | | 209 | 209 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 18.5 | | 0.237 | 0.237 | mg/Kg |
| SS102BA | AQ067 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 25.1 | | 0.123 | 0.123 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7070 | | 6.25 | 6.25 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | J | 0.71 | 0.71 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 19.2 | | 0.0299 | 0.0299 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 274 | | 4.01 | 4.01 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.256 | 0.256 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 91.7 | | 0.256 | 0.256 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 9780 | | 4.01 | 4.01 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 29.2 | | 3.35 | 3.35 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 357 | | 4.08 | 4.08 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 26.6 | | 0.111 | 0.111 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | J | 0.726 | 0.726 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.384 | 0.384 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | SELENIUM (TOTAL) | 0.37 | J | 0.31 | 0.31 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 20.5 | | 0.235 | 0.235 | mg/Kg |
| SS102BA | AQ068 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 17 | | 0.122 | 0.122 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8930 | | 7.12 | 7.12 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3 | J | 0.814 | 0.814 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 25.8 | | 0.034 | 0.034 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.27 | J | 0.0899 | 0.0899 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 576 | | 4.57 | 4.57 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | | 0.292 | 0.292 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.54 | J | 0.437 | 0.437 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 104 | | 0.292 | 0.292 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 10900 | | 4.57 | 4.57 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 29.2 | | 3.81 | 3.81 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 661 | | 4.64 | 4.64 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 46.5 | | 0.126 | 0.126 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.437 | 0.437 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 382 | J | 235 | 235 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 25.3 | | 0.267 | 0.267 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 313 | | 0.139 | 0.139 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | CL245.5 | MERCURY (TOTAL) | 0.09 | J | 0.073 | 0.073 | mg/Kg |
| SS102BA | AQ069 | 5/2/2001 | SW8270 | BENZOIC ACID | 260 | J | 240 | 1200 | ug/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 6630 | | 6.87 | 6.87 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.52 | J | 0.744 | 0.744 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 16 | | 0.0328 | 0.0328 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 235 | | 4.41 | 4.41 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.281 | 0.281 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 5.3 | | 0.281 | 0.281 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 9610 | | 4.41 | 4.41 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 18.8 | | 3.49 | 3.49 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 477 | | 4.48 | 4.48 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 29 | | 0.122 | 0.122 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.87 | J | 0.797 | 0.797 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.422 | 0.422 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 322 | J | 227 | 227 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 19.9 | | 0.258 | 0.258 | mg/Kg |
| SS102BA | AQ070 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 11.3 | | 0.134 | 0.134 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 6930 | | 6.71 | 6.71 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 1.58 | J | 0.73 | 0.73 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 20.6 | | 0.0321 | 0.0321 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 320 | | 4.31 | 4.31 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.275 | 0.275 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.59 | J | 0.412 | 0.412 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 6.4 | | 0.275 | 0.275 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 9630 | | 4.31 | 4.31 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 25.7 | | 3.42 | 3.42 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 516 | | 4.38 | 4.38 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 42 | | 0.119 | 0.119 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.412 | 0.412 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 483 | | 222 | 222 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 23.1 | | 0.252 | 0.252 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 20.3 | | 0.131 | 0.131 | mg/Kg |
| SS102BA | AQ071 | 5/2/2001 | SW8270 | BENZOIC ACID | 420 | J | 230 | 1100 | ug/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 6580 | | 5.93 | 5.93 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.629 | 0.629 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 0.0283 | 0.0283 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | CALCIUM (TOTAL) | 116 | | 3.81 | 3.81 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.243 | 0.243 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | COBALT (TOTAL) | 0.65 | J | 0.365 | 0.365 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | COPPER (TOTAL) | 4 | | 0.243 | 0.243 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | IRON (TOTAL) | 8850 | | 3.81 | 3.81 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | LEAD (TOTAL) | 12.6 | | 2.95 | 2.95 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 531 | | 3.87 | 3.87 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | MANGANESE (TOTAL) | 39.2 | | 0.105 | 0.105 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.365 | 0.365 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 221 | J | 196 | 196 | mg/Kg |
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | VANADIUM (TOTAL) | 17.4 | | 0.223 | 0.223 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102BA | AQ072 | 5/2/2001 | CL200.7 | ZINC (TOTAL) | 15.1 | | 0.115 | 0.115 | mg/Kg |
| SS102BA | AQ073 | 5/2/2001 | LAL40 | URANIUM-234 | 0.82 | | 0.0001 | 0.16 | PCI/G |
| SS102BA | AQ073 | 5/2/2001 | LAL40 | URANIUM-238 | 1.05 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ074 | 5/2/2001 | LAL40 | URANIUM-234 | 0.39 | | 0.0001 | 0.1 | PCI/G |
| SS102BA | AQ074 | 5/2/2001 | LAL40 | URANIUM-238 | 0.53 | | 0.0001 | 0.07 | PCI/G |
| SS102BA | AQ075 | 5/2/2001 | LAL40 | URANIUM-234 | 0.87 | | 0.0001 | 0.07 | PCI/G |
| SS102BA | AQ075 | 5/2/2001 | LAL40 | URANIUM-238 | 0.98 | | 0.0001 | 0.07 | PCI/G |
| SS102BA | AQ076 | 5/2/2001 | LAL40 | URANIUM-234 | 0.68 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ076 | 5/2/2001 | LAL40 | URANIUM-238 | 0.92 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ077 | 5/2/2001 | LAL40 | URANIUM-234 | 0.78 | J | 0.0001 | 0.07 | PCI/G |
| SS102BA | AQ077 | 5/2/2001 | LAL40 | URANIUM-238 | 1.3 | J | 0.0001 | 0.07 | PCI/G |
| SS102BA | AQ078 | 5/2/2001 | LAL40 | URANIUM-234 | 0.7 | | 0.0001 | 0.09 | PCI/G |
| SS102BA | AQ078 | 5/2/2001 | LAL40 | URANIUM-238 | 0.44 | | 0.0001 | 0.08 | PCI/G |
| SS102BA | AQ079 | 5/2/2001 | LAL40 | URANIUM-234 | 0.86 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ079 | 5/2/2001 | LAL40 | URANIUM-238 | 0.77 | | 0.0001 | 0.11 | PCI/G |
| SS102BA | AQ080 | 5/2/2001 | LAL40 | URANIUM-234 | 0.76 | | 0.0001 | 0.12 | PCI/G |
| SS102BA | AQ080 | 5/2/2001 | LAL40 | URANIUM-238 | 1.01 | | 0.0001 | 0.1 | PCI/G |
| SS102BA | AQ081 | 5/2/2001 | LAL40 | URANIUM-234 | 0.75 | | 0.0001 | 0.19 | PCI/G |
| SS102BA | AQ081 | 5/2/2001 | LAL40 | URANIUM-238 | 0.96 | | 0.0001 | 0.27 | PCI/G |
| SS102BA | AQ082 | 5/2/2001 | LAL40 | URANIUM-234 | 0.83 | | 0.0001 | 0.16 | PCI/G |
| SS102BA | AQ082 | 5/2/2001 | LAL40 | URANIUM-238 | 0.76 | | 0.0001 | 0.13 | PCI/G |
| SS102BA | AQ083 | 5/2/2001 | LAL40 | URANIUM-234 | 0.99 | | 0.0001 | 0.18 | PCI/G |
| SS102BA | AQ083 | 5/2/2001 | LAL40 | URANIUM-238 | 0.86 | | 0.0001 | 0.08 | PCI/G |
| SS102BA | AQ084 | 5/2/2001 | LAL40 | URANIUM-234 | 0.54 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ084 | 5/2/2001 | LAL40 | URANIUM-238 | 0.84 | | 0.0001 | 0.12 | PCI/G |
| SS102BA | AQ085 | 5/2/2001 | LAL40 | URANIUM-234 | 0.56 | | 0.0001 | 0.13 | PCI/G |
| SS102BA | AQ085 | 5/2/2001 | LAL40 | URANIUM-238 | 0.67 | | 0.0001 | 0.12 | PCI/G |
| SS102BA | AQ086 | 5/2/2001 | LAL40 | URANIUM-234 | 0.67 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ086 | 5/2/2001 | LAL40 | URANIUM-238 | 0.59 | | 0.0001 | 0.16 | PCI/G |
| SS102BA | AQ087 | 5/2/2001 | LAL40 | URANIUM-234 | 0.8 | | 0.0001 | 0.26 | PCI/G |
| SS102BA | AQ087 | 5/2/2001 | LAL40 | URANIUM-238 | 0.74 | | 0.0001 | 0.25 | PCI/G |
| SS102BA | AQ088 | 5/2/2001 | LAL40 | URANIUM-234 | 0.66 | | 0.0001 | 0.14 | PCI/G |
| SS102BA | AQ088 | 5/2/2001 | LAL40 | URANIUM-238 | 0.69 | | 0.0001 | 0.1 | PCI/G |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 8030 | | 2.5 | 6.3 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.54 | J | 0.5 | 0.533 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.9 | J | 0.555 | 0.555 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 19.5 | | 0.666 | 0.666 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.03 | 0.0444 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | CADMIUM (TOTAL) | 0.64 | | 0.0666 | 0.0666 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VA | AL234 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 909 | | 29 | 31.3 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 22 | | 0.111 | 0.111 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.2 | 0.2 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 49.7 | | 0.289 | 0.289 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 16300 | | 4.21 | 5.19 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 43.4 | J | 0.32 | 0.355 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2400 | | 28.1 | 28.1 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 162 | J | 0.08 | 0.133 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.91 | | 0.289 | 0.289 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 9.3 | | 0.3 | 0.377 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 763 | | 47.2 | 53.1 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.3 | | 0.422 | 0.422 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 24.4 | | 0.36 | 0.377 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 192 | | 0.178 | 0.178 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CL245.5 | MERCURY (TOTAL) | 0.73 | | 0.0434 | 0.0611 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | CPEST | ENDRIN ALDEHYDE | 5.3 | NJ | 0.19 | 4 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CPEST | HEPTACHLOR | 1.3 | NJ | 0.11 | 2.1 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CPEST | P,P'-DDD | 5 | J | 0.25 | 4 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CPEST | P,P'-DDT | 2.3 | J | 0.26 | 4 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CPEST | PCB-1254 (AROCHLOR 1254) | 29 | J | 9.4 | 40 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CVOL | ACETONE | 310 | J | 4.34 | 18 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 42 | | 1.8 | 18 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | CVOL | TOLUENE | 6 | J | 0.32 | 18 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 16 | | 0.02 | 0.02 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.4 | | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 442 | J | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 42200 | J | 0 | 0 | mg/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8151A | MCPP | 15000 | NJ | 1365 | 10000 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8151A | PICLORAM | 6.3 | NJ | 2.9 | 5.7 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8270 | BENZYL BUTYL PHTHALATE | 48 | J | 48 | 400 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 650 | J | 123 | 400 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 190 | J | 88.6 | 400 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 23 | J | 23 | 400 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 520 | J | 27 | 120 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 1400 | | 25 | 120 | ug/Kg |
| SS102VA | AL234 | 10/26/2000 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 370000 | J | 23 | 4800 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 10300 | | 2.5 | 5.8 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 4.2 | J | 0.75 | 1.84 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 14.1 | | 0.612 | 0.612 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VA | AL235 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.03 | 0.0408 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | CADMIUM (TOTAL) | 0.59 | | 0.0612 | 0.0612 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 424 | | 28.8 | 28.8 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 15.7 | | 0.102 | 0.102 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.184 | 0.184 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 31.5 | | 0.265 | 0.265 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 12200 | | 4.21 | 4.78 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 24.6 | J | 0.32 | 0.327 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1490 | | 25.9 | 25.9 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 101 | J | 0.08 | 0.122 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.92 | | 0.265 | 0.265 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 6.7 | | 0.3 | 0.347 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 634 | | 47.2 | 48.8 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.6 | | 0.388 | 0.388 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 19 | | 0.347 | 0.347 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 125 | | 0.163 | 0.163 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CL245.5 | MERCURY (TOTAL) | 0.23 | | 0.0434 | 0.0588 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | CVOL | ACETONE | 71 | J | 4.34 | 11 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 1.8 | 11 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 11 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.62 | | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | J | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 9440 | J | 0 | 0 | mg/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8151A | MCPP | 22000 | NJ | 1365 | 10000 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8270 | BENZYL BUTYL PHTHALATE | 24 | J | 24 | 400 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 380 | J | 123 | 400 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 21 | J | 21 | 400 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 210 | J | 27 | 120 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 380 | | 25 | 120 | ug/Kg |
| SS102VA | AL235 | 10/26/2000 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 50000 | J | 23 | 840 | ug/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 8770 | | 2.5 | 5.7 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3.5 | J | 0.75 | 1.81 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 10.9 | | 0.603 | 0.603 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.03 | 0.0402 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 224 | | 28.3 | 28.3 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 12.1 | | 0.1 | 0.1 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 3.7 | | 0.181 | 0.181 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 8.5 | | 0.261 | 0.261 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VA | AL236 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 11200 | | 4.21 | 4.7 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.32 | 0.321 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1410 | | 25.5 | 25.5 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 81.8 | J | 0.08 | 0.121 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.38 | J | 0.261 | 0.261 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.3 | 0.342 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 612 | | 47.2 | 48.1 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.93 | | 0.382 | 0.382 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 15.1 | | 0.342 | 0.342 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 41.2 | | 0.161 | 0.161 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CL245.5 | MERCURY (TOTAL) | 0.15 | | 0.0434 | 0.0534 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | CVOL | ACETONE | 230 | J | 4.34 | 10 | ug/Kg |
| SS102VA | AL236 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 28 | J | 1.8 | 10 | ug/Kg |
| SS102VA | AL236 | 10/26/2000 | CVOL | TOLUENE | 6 | J | 0.32 | 10 | ug/Kg |
| SS102VA | AL236 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.43 | | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.2 | J | 0.01 | 0.01 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8010 | J | 0 | 0 | mg/Kg |
| SS102VA | AL236 | 10/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 360 | J | 123 | 380 | ug/Kg |
| SS102VA | AL236 | 10/26/2000 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 34000 | J | 23 | 600 | ug/Kg |
| SS102VA | AT362 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 75 | J | 75 | 370 | ug/Kg |
| SS102VA | AT362 | 10/11/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 870 | | 17.6 | 120 | ug/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 10900 | | 1.8 | 1.8 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.93 | 0.93 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 19.5 | | 0.95 | 0.95 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | | 0.05 | 0.05 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5.4 | J | 0.52 | 0.52 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.22 | | 0.05 | 0.05 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 495 | | 75.7 | 75.7 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.8 | | 0.17 | 0.17 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.33 | 0.33 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 9.5 | | 0.24 | 0.24 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 13700 | | 3.7 | 3.7 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 10.4 | | 0.14 | 0.14 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2090 | | 46.2 | 46.2 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 125 | | 0.14 | 0.14 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.56 | J | 0.21 | 0.21 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 8.8 | | 0.5 | 0.5 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 1090 | J | 27.8 | 27.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VB | AT363 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 22.4 | | 0.5 | 0.5 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 52.5 | | 0.21 | 0.21 | mg/Kg |
| SS102VB | AT363 | 10/12/2001 | SW8270 | BENZOIC ACID | 44 | J | 44 | 980 | ug/Kg |
| SS102VB | AT363 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 51 | J | 51 | 390 | ug/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 10700 | | 1.9 | 1.9 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.8 | J | 0.54 | 0.54 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.96 | 0.96 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 133 | | 0.98 | 0.98 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.05 | 0.05 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5.1 | J | 0.54 | 0.54 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 1.6 | | 0.05 | 0.05 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 6570 | | 78.2 | 78.2 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 76.1 | | 0.17 | 0.17 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 11.5 | | 0.34 | 0.34 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 93.5 | | 0.25 | 0.25 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 18900 | | 3.8 | 3.8 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 9.4 | | 0.15 | 0.15 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 7790 | | 47.7 | 47.7 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 213 | | 0.15 | 0.15 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 6.1 | | 0.22 | 0.22 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 26.5 | | 0.51 | 0.51 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 5120 | | 28.7 | 28.7 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | SELENIUM (TOTAL) | 0.39 | J | 0.29 | 0.29 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 33.4 | | 0.51 | 0.51 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 31.9 | | 0.22 | 0.22 | mg/Kg |
| SS102VB | AT364 | 10/12/2001 | SW8270 | BENZOIC ACID | 23 | J | 23 | 1000 | ug/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 9020 | | 1.8 | 1.8 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.93 | 0.93 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 13.6 | | 0.95 | 0.95 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.05 | 0.05 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 4.5 | J | 0.52 | 0.52 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.05 | 0.05 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 892 | | 75.7 | 75.7 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.8 | | 0.17 | 0.17 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.33 | 0.33 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.24 | 0.24 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 10400 | | 3.7 | 3.7 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.14 | 0.14 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 46.2 | 46.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VD | AT371 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 74.3 | | 0.14 | 0.14 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.5 | 0.5 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 635 | J | 27.8 | 27.8 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 18.8 | | 0.5 | 0.5 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 40 | | 0.21 | 0.21 | mg/Kg |
| SS102VD | AT371 | 10/12/2001 | SW8270 | BENZOIC ACID | 39 | J | 39 | 1000 | ug/Kg |
| SS102VD | AT371 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 400 | ug/Kg |
| SS102VD | AT371 | 10/12/2001 | SW8330 | 2,4,6-TRINITROTOLUENE | 180 | | 17.3 | 120 | ug/Kg |
| SS102VD | AT371 | 10/12/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1400000 | | 17.6 | 30000 | ug/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 8380 | | 1.8 | 1.8 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.2 | J | 0.51 | 0.51 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.35 | 0.35 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 52.5 | | 0.93 | 0.93 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.05 | 0.05 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 17.2 | J | 0.51 | 0.51 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 80.6 | | 0.05 | 0.05 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 36600 | | 74 | 74 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 44.1 | | 0.16 | 0.16 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 6 | | 0.32 | 0.32 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 969 | | 0.23 | 0.23 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 11500 | | 3.6 | 3.6 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 48.9 | | 0.14 | 0.14 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2460 | | 45.2 | 45.2 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 173 | | 0.14 | 0.14 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2.7 | | 0.21 | 0.21 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 74.5 | | 0.49 | 0.49 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 960 | J | 27.2 | 27.2 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | SILVER (TOTAL) | 2.8 | | 0.14 | 0.14 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 17 | | 0.49 | 0.49 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 47.7 | | 0.21 | 0.21 | mg/Kg |
| SS102VD | AT372 | 10/12/2001 | SW8270 | BENZOIC ACID | 52 | J | 52 | 1000 | ug/Kg |
| SS102VD | AT372 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 400 | ug/Kg |
| SS102VD | AT372 | 10/12/2001 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 300 | J | 19.6 | 120 | ug/Kg |
| SS102VD | AT372 | 10/12/2001 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 220 | J | 22.2 | 120 | ug/Kg |
| SS102VD | AT372 | 10/12/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 640000 | | 17.6 | 18000 | ug/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 9670 | | 1.7 | 1.7 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.86 | 0.86 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 12.9 | | 0.88 | 0.88 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VE | AT375 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 4.7 | J | 0.48 | 0.48 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.04 | 0.04 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 753 | | 70.1 | 70.1 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.3 | | 0.15 | 0.15 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.31 | 0.31 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 4.9 | | 0.22 | 0.22 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 10400 | | 3.5 | 3.5 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 7.6 | | 0.13 | 0.13 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1170 | | 42.8 | 42.8 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 62.2 | | 0.13 | 0.13 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.34 | J | 0.2 | 0.2 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.46 | 0.46 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 610 | J | 25.7 | 25.7 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 17.9 | | 0.46 | 0.46 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 19.8 | | 0.2 | 0.2 | mg/Kg |
| SS102VE | AT375 | 10/12/2001 | SW8270 | BENZOIC ACID | 42 | J | 42 | 950 | ug/Kg |
| SS102VE | AT375 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 380 | ug/Kg |
| SS102VE | AT375 | 10/12/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 900 | | 17.6 | 120 | ug/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 11500 | | 1.5 | 1.5 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.75 | 0.75 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 13.9 | | 0.77 | 0.77 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.04 | 0.04 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5 | J | 0.42 | 0.42 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.04 | 0.04 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 687 | | 61.2 | 61.2 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.13 | 0.13 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 3 | | 0.27 | 0.27 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.19 | 0.19 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 11500 | | 3 | 3 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 7.8 | | 0.12 | 0.12 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 37.3 | 37.3 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 54.2 | | 0.12 | 0.12 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.44 | J | 0.17 | 0.17 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.4 | 0.4 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 612 | J | 22.4 | 22.4 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 19.1 | | 0.4 | 0.4 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 14.7 | | 0.17 | 0.17 | mg/Kg |
| SS102VE | AT376 | 10/12/2001 | SW8270 | 2-CHLOROBENZOIC ACID | 220 | J | 220 | 2200 | ug/Kg |
| SS102VE | AT376 | 10/12/2001 | SW8270 | BENZOIC ACID | 160 | J | 160 | 940 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VE | AT376 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 370 | ug/Kg |
| SS102VE | AT376 | 10/12/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 220 | | 17.6 | 120 | ug/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 11300 | | 1.8 | 1.8 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.89 | 0.89 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 16.6 | | 0.91 | 0.91 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.05 | 0.05 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5.2 | J | 0.5 | 0.5 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.05 | 0.05 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 319 | | 72.6 | 72.6 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 13 | | 0.16 | 0.16 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.32 | 0.32 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 7.3 | | 0.23 | 0.23 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 12300 | | 3.6 | 3.6 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 11.8 | | 0.14 | 0.14 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1300 | | 44.3 | 44.3 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 68.4 | | 0.14 | 0.14 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.24 | J | 0.2 | 0.2 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.48 | 0.48 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 685 | J | 26.6 | 26.6 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 22.6 | | 0.48 | 0.48 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 30 | | 0.2 | 0.2 | mg/Kg |
| SS102VH | AT387 | 10/12/2001 | SW8270 | BENZOIC ACID | 43 | J | 43 | 960 | ug/Kg |
| SS102VH | AT387 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 380 | ug/Kg |
| SS102VH | AT387 | 10/12/2001 | SW8270 | FLUORANTHENE | 21 | J | 21 | 380 | ug/Kg |
| SS102VH | AT387 | 10/12/2001 | SW8270 | PYRENE | 22 | J | 22 | 380 | ug/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 11200 | | 1.8 | 1.8 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.35 | 0.35 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 16.4 | | 0.93 | 0.93 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.05 | 0.05 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5.1 | J | 0.51 | 0.51 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.05 | 0.05 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 264 | | 74.5 | 74.5 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.5 | | 0.16 | 0.16 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 3 | | 0.33 | 0.33 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.23 | 0.23 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 12100 | | 3.7 | 3.7 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 10.5 | | 0.14 | 0.14 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1310 | | 45.4 | 45.4 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 70.7 | | 0.14 | 0.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VH | AT388 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.22 | J | 0.21 | 0.21 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.49 | 0.49 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 645 | J | 27.3 | 27.3 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 22 | | 0.49 | 0.49 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 40.5 | | 0.21 | 0.21 | mg/Kg |
| SS102VH | AT388 | 10/12/2001 | SW8270 | BENZOIC ACID | 47 | J | 47 | 990 | ug/Kg |
| SS102VH | AT388 | 10/12/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 140 | | 17.6 | 120 | ug/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 8510 | | 1.8 | 1.8 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.35 | 0.35 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 14.6 | | 0.94 | 0.94 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.05 | 0.05 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 417 | | 74.9 | 74.9 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.6 | | 0.16 | 0.16 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.33 | 0.33 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.23 | 0.23 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 9830 | | 3.7 | 3.7 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 12 | | 0.14 | 0.14 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 955 | | 45.7 | 45.7 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 49 | | 0.14 | 0.14 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.66 | | 0.21 | 0.21 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.47 | 0.47 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 560 | | 54.7 | 54.7 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 18.6 | | 0.49 | 0.49 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 198 | | 0.21 | 0.21 | mg/Kg |
| SS102VJ | AT396 | 10/11/2001 | SW8270 | BENZOIC ACID | 73 | J | 73 | 1000 | ug/Kg |
| SS102VJ | AT396 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 400 | ug/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 9310 | | 1.7 | 1.7 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.33 | 0.33 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 13.2 | | 0.87 | 0.87 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 329 | | 69.4 | 69.4 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.3 | | 0.15 | 0.15 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.3 | 0.3 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.22 | 0.22 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 10100 | | 3.4 | 3.4 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 8.2 | | 0.13 | 0.13 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 42.4 | 42.4 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 52.3 | | 0.13 | 0.13 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.33 | J | 0.2 | 0.2 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.44 | 0.44 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 555 | | 50.7 | 50.7 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | SELENIUM (TOTAL) | 0.29 | J | 0.26 | 0.26 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 17.1 | | 0.46 | 0.46 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 48.6 | | 0.2 | 0.2 | mg/Kg |
| SS102VJ | AT397 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 35 | J | 35 | 380 | ug/Kg |
| SS102VJ | AT398 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | J | 38 | 370 | ug/Kg |
| SSJ3MP001 | J3MP001 | 8/18/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 120 | | 11.3 | 120 | ug/Kg |
| SSJ3MP003 | J3MP003 | 8/18/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 150 | | 11.3 | 120 | ug/Kg |
| SSJ3MP011 | SSJ3MP11 | 8/26/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 150 | | 11.3 | 120 | ug/Kg |
| SSJ3MP013 | J3MP013_J3RRA | 8/24/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 170 | | 11.3 | 120 | ug/Kg |
| SSJ3MP014 | J3MP014_J3RRA | 8/24/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 200 | | 11.3 | 120 | ug/Kg |
| SSJ3MP016 | J3HD02b_comp | 8/26/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 240 | | 8.2 | 120 | ug/Kg |
| SSJ3MP016 | J3HD02b_comp | 8/26/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 3500 | | 11.3 | 120 | ug/Kg |
| SSJ3MP017 | J3HD03b_comp | 8/26/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 57000 | | 246 | 3600 | ug/Kg |
| SSJ3MP017 | J3HD03b_comp | 8/26/2004 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 390 | | 8.53 | 120 | ug/Kg |
| SSJ3MP017 | J3HD03b_comp | 8/26/2004 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 2000 | | 8.07 | 120 | ug/Kg |
| SSJ3MP017 | J3HD03b_comp | 8/26/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 260000 | | 339 | 3600 | ug/Kg |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | E331.0 | PERCHLORATE | 0.27 | J | 0.265 | 0.89 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | BERYLLIUM | 0.074 | J | 0.0083 | 0.4154 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | CALCIUM | 191 | J | 2.1 | 415.4 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | MAGNESIUM | 811 | | 1.2 | 415.4 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | ALUMINUM | 10500 | | 0.76 | 16.616 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | BORON | 2 | J | 0.067 | 8.3081 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | COPPER | 3730 | | 4.2 | 207.7 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | MANGANESE | 59.7 | | 0.0083 | 1.2462 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | VANADIUM | 23.1 | | 0.033 | 4.154 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | ZINC | 41.3 | | 0.0083 | 1.6616 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | BARIUM | 13.7 | J | 0.11 | 16.616 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | IRON | 13000 | | 0.53 | 16.616 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | SODIUM | 48 | J | 0.79 | 415.4 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | COBALT | 1.3 | J | 0.017 | 4.154 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | NICKEL | 6.9 | | 0.033 | 3.3232 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | LEAD | 652 | | 0.66 | 8.3081 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | CHROMIUM, TOTAL | 12.5 | | 0.0083 | 0.8308 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | POTASSIUM | 405 | J | 3.4 | 415.4 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | MOLYBDENUM | 0.58 | J | 0.017 | 0.8308 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | SELENIUM | 5.2 | | 0.058 | 2.9078 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW6010B | ARSENIC | 4.3 | | 0.058 | 0.8308 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW7471A | MERCURY | 0.03 | J | 0.016 | 0.0379 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | PHENANTHRENE | 180 | J | 22.1 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZO(a)ANTHRACENE | 66 | J | 19.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZO(b)FLUORANTHENE | 83 | J | 37.6 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZO(g,h,i)PERYLENE | 51 | J | 19.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZO(k)FLUORANTHENE | 67 | J | 38.7 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | FLUORENE | 30 | J | 19.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | INDENO(1,2,3-c,d)PYRENE | 44 | J | 23.2 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | ACENAPHTHYLENE | 84 | J | 22.1 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | ANTHRACENE | 0 | J | 22.1 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | NAPHTHALENE | 230 | J | 27.6 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | 2-METHYLNAPHTHALENE | 54 | J | 24.3 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | PYRENE | 200 | J | 25.4 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | CHRYSENE | 110 | J | 26.5 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZYL BUTYL PHTHALATE | 0 | J | 24.3 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZOIC ACID | 1300 | J | 365 | 920 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | BENZO(a)PYRENE | 71 | J | 17.7 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/4/2007 | SW8270C | FLUORANTHENE | 200 | J | 19.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | E331.0 | PERCHLORATE | 0.34 | J | 0.269 | 0.9 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | CALCIUM | 160 | J | 2.1 | 417.84 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | MAGNESIUM | 829 | | 1.2 | 417.84 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | ALUMINUM | 10300 | | 0.76 | 16.714 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | BORON | 1.9 | J | 0.067 | 8.3569 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | COPPER | 5.2 | | 0.042 | 2.0892 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | MANGANESE | 57.4 | | 0.0084 | 1.2535 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | VANADIUM | 27.9 | | 0.033 | 4.1784 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | ZINC | 16.4 | | 0.0084 | 1.6714 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | BARIUM | 13.6 | J | 0.11 | 16.714 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | IRON | 10300 | | 0.53 | 16.714 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | SODIUM | 34.5 | J | 0.79 | 417.84 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | COBALT | 1.2 | J | 0.017 | 4.1784 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | NICKEL | 5.2 | | 0.033 | 3.3427 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | LEAD | 18.7 | | 0.067 | 0.8357 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | CHROMIUM, TOTAL | 11.1 | | 0.0084 | 0.8357 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | POTASSIUM | 393 | J | 3.5 | 417.84 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | MOLYBDENUM | 0.65 | J | 0.017 | 0.8357 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | SELENIUM | 0.47 | J | 0.059 | 2.9249 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW6010B | ARSENIC | 3.4 | | 0.059 | 0.8357 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW7471A | MERCURY | 0.041 | | 0.017 | 0.0407 | MG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | PHENANTHRENE | 130 | J | 22.4 | 370 | UG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-3**
**J-3 Range Area 1**
**Melt/Pour, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZO(a)ANTHRACENE | 70 | J | 20.2 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZO(b)FLUORANTHENE | 85 | J | 38.1 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZO(g,h,i)PERYLENE | 55 | J | 20.2 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZO(k)FLUORANTHENE | 82 | J | 39.2 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | INDENO(1,2,3-c,d)PYRENE | 50 | J | 23.5 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | ACENAPHTHYLENE | 0 | J | 22.4 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | PYRENE | 180 | J | 25.8 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | CHRYSENE | 110 | J | 26.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZO(a)PYRENE | 74 | J | 17.9 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | 2-CHLOROBENZOIC ACID | 0 | J | 370 | 1900 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZYL BUTYL PHTHALATE | 0 | J | 24.6 | 370 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | BENZOIC ACID | 680 | J | 370 | 930 | UG/KG |
| SSJ3S002 | ECC091707J3FLD02 | 10/3/2007 | SW8270C | FLUORANTHENE | 200 | J | 20.2 | 370 | UG/KG |
| SSJ3S002 | J3S002_SS1 | 12/11/2007 | SW6010B | COPPER | 3.7 | | 0.048 | 2.4155 | MG/KG |
| SSJ3S002 | J3S002_SS1 | 12/11/2007 | SW6010B | LEAD | 11.3 | | 0.077 | 0.9662 | MG/KG |
| SSJ3S002 | J3S002_SS2 | 12/11/2007 | SW6010B | COPPER | 2.3 | J | 0.048 | 2.386 | MG/KG |
| SSJ3S002 | J3S002_SS2 | 12/11/2007 | SW6010B | LEAD | 8.2 | | 0.076 | 0.9544 | MG/KG |
| SSJ3S002 | J3S002_SS3 | 12/11/2007 | SW6010B | COPPER | 4.3 | | 0.047 | 2.3555 | MG/KG |
| SSJ3S002 | J3S002_SS3 | 12/11/2007 | SW6010B | LEAD | 14.6 | | 0.075 | 0.9422 | MG/KG |
| SSJ3S002 | J3S002_SS4 | 12/11/2007 | SW6010B | COPPER | 2.4 | | 0.046 | 2.2901 | MG/KG |
| SSJ3S002 | J3S002_SS4 | 12/11/2007 | SW6010B | LEAD | 14.9 | | 0.073 | 0.9161 | MG/KG |
| SSJ3S002 | J3S002_SS5 | 12/11/2007 | SW6010B | COPPER | 3.4 | | 0.046 | 2.3149 | MG/KG |
| SSJ3S002 | J3S002_SS5 | 12/11/2007 | SW6010B | LEAD | 16.9 | | 0.074 | 0.926 | MG/KG |
| SSJ3S002 | J3S002_SS6 | 12/11/2007 | SW6010B | COPPER | 4.7 | | 0.051 | 2.5453 | MG/KG |
| SSJ3S002 | J3S002_SS6 | 12/11/2007 | SW6010B | LEAD | 20.6 | | 0.081 | 1.0181 | MG/KG |
| SSJ3S002 | J3S002_SS7 | 12/11/2007 | SW6010B | COPPER | 4 | | 0.055 | 2.738 | MG/KG |
| SSJ3S002 | J3S002_SS7 | 12/11/2007 | SW6010B | LEAD | 29.1 | | 0.088 | 1.0952 | MG/KG |
| SSJ3S002 | J3S002_SS8 | 12/11/2007 | SW6010B | COPPER | 3.3 | | 0.049 | 2.4412 | MG/KG |
| SSJ3S002 | J3S002_SS8 | 12/11/2007 | SW6010B | LEAD | 14 | | 0.078 | 0.9765 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | CL200.7 | ALUMINUM (TOTAL) | 2380 | | 2.5 | 5.61 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | ARSENIC (TOTAL) | 0.77 | J | 0.494 | 0.494 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | BARIUM (TOTAL) | 7.5 | | 0.593 | 0.593 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.03 | 0.0395 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | BORON (TOTAL) | 0.85 | | 0.356 | 0.356 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | CALCIUM (TOTAL) | 61.1 | J | 29 | 35.5 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.5 | | 0.138 | 0.138 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.178 | 0.178 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | COPPER (TOTAL) | 3 | | 0.296 | 0.296 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | IRON (TOTAL) | 3360 | | 4.21 | 4.62 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | LEAD (TOTAL) | 2.6 | | 0.316 | 0.316 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | MAGNESIUM (TOTAL) | 501 | | 28.1 | 37.3 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | MANGANESE (TOTAL) | 62.1 | | 0.08 | 0.119 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.46 | J | 0.257 | 0.257 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | NICKEL (TOTAL) | 2.1 | | 0.257 | 0.257 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | POTASSIUM (TOTAL) | 267 | | 38 | 38 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | VANADIUM (TOTAL) | 5.1 | | 0.237 | 0.237 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | CL200.7 | ZINC (TOTAL) | 7.6 | | 0.158 | 0.158 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | J | 0.6 | 2.65 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | J | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 136 | | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | LYDKHN | TOTAL ORGANIC CARBON | 166 | | 0 | 0 | mg/Kg |
| BH-23 | AN288 | 2/21/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 380 | ug/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | ALUMINUM (TOTAL) | 2050 | | 2.5 | 5.01 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | ARSENIC (TOTAL) | 0.57 | J | 0.441 | 0.441 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | BARIUM (TOTAL) | 6 | | 0.529 | 0.529 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.03 | 0.0353 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | BORON (TOTAL) | 0.85 | | 0.318 | 0.318 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | CALCIUM (TOTAL) | 56.1 | J | 29 | 31.7 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.124 | 0.124 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.159 | 0.159 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.265 | 0.265 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | IRON (TOTAL) | 3750 | | 4.13 | 4.13 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | LEAD (TOTAL) | 2 | | 0.282 | 0.282 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN289 | 2/21/2001 | CL200.7 | MAGNESIUM (TOTAL) | 568 | | 28.1 | 33.3 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | MANGANESE (TOTAL) | 57.5 | | 0.08 | 0.106 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.92 | | 0.229 | 0.229 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | NICKEL (TOTAL) | 3.6 | | 0.229 | 0.229 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | POTASSIUM (TOTAL) | 266 | | 34 | 34 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | VANADIUM (TOTAL) | 5.1 | | 0.212 | 0.212 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CL200.7 | ZINC (TOTAL) | 8 | | 0.141 | 0.141 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 9 | ug/Kg |
| BH-23 | AN289 | 2/21/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | | 0.6 | 2.4 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | J | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN289 | 2/21/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.1 | | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | ALUMINUM (TOTAL) | 851 | | 2.5 | 5.24 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | BARIUM (TOTAL) | 3.4 | | 0.553 | 0.553 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | | 0.03 | 0.0369 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | CHROMIUM (TOTAL) | 1.5 | | 0.129 | 0.129 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | COBALT (TOTAL) | 0.61 | | 0.166 | 0.166 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | COPPER (TOTAL) | 1.5 | J | 0.277 | 0.277 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | IRON (TOTAL) | 1930 | | 4.21 | 4.32 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | LEAD (TOTAL) | 1.2 | | 0.295 | 0.295 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | MAGNESIUM (TOTAL) | 207 | | 28.1 | 34.8 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | MANGANESE (TOTAL) | 25.5 | | 0.08 | 0.111 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | NICKEL (TOTAL) | 1.1 | | 0.24 | 0.24 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | POTASSIUM (TOTAL) | 115 | | 35.5 | 35.5 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | VANADIUM (TOTAL) | 2.3 | | 0.221 | 0.221 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CL200.7 | ZINC (TOTAL) | 4.3 | | 0.148 | 0.148 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | CVOL | BROMOFORM | 1 | J | 0.52 | 8 | ug/Kg |
| BH-23 | AN290 | 2/21/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.4 | J | 0.6 | 2.45 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN290 | 2/21/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 40.2 | | 0.01 | 0.01 | mg/Kg |
| BH-23 | AN293 | 2/21/2001 | LAL40 | URANIUM-234 | 0.44 | | 0.0001 | 0.06 | PCI/G |
| BH-23 | AN293 | 2/21/2001 | LAL40 | URANIUM-235 | 0.056 | | 0.0001 | 0.049 | PCI/G |
| BH-23 | AN294 | 2/21/2001 | LAL40 | URANIUM-234 | 0.53 | | 0.0001 | 0.09 | PCI/G |
| BH-23 | AN294 | 2/21/2001 | LAL40 | URANIUM-235 | -0.021 | | -0.021 | 0.14 | PCI/G |
| BH-23 | AN295 | 2/21/2001 | LAL40 | URANIUM-234 | 0.53 | | 0.0001 | 0.05 | PCI/G |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN295 | 2/21/2001 | LAL40 | URANIUM-235 | 0.037 | | 0.0001 | 0.034 | PCI/G |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | ALUMINUM (TOTAL) | 6250 | | 5.3 | 8.16 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.81 | J | 0.605 | 0.605 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.8 | 0.8 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.703 | 0.703 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0195 | 0.0195 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | CADMIUM (TOTAL) | 0.23 | | 0.039 | 0.039 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | CALCIUM (TOTAL) | 239 | J | 98 | 141 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.8 | | 0.2 | 0.273 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.234 | 0.234 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | COPPER (TOTAL) | 52.9 | | 0.488 | 0.488 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | IRON (TOTAL) | 7720 | | 3.5 | 7.24 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.2 | 0.254 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | MAGNESIUM (TOTAL) | 981 | | 82.5 | 130 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | MANGANESE (TOTAL) | 92.4 | | 0.0585 | 0.0585 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.7 | | 0.234 | 0.234 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.254 | 0.254 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | POTASSIUM (TOTAL) | 518 | | 70.1 | 70.1 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | VANADIUM (TOTAL) | 11.8 | | 0.273 | 0.273 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CL200.7 | ZINC (TOTAL) | 31.5 | | 0.4 | 0.937 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 0.9 | J | 0.263 | 1.9 | ug/Kg |
| BH-24 | AN745 | 3/20/2001 | CVOL | ACETONE | 38 | J | 4.04 | 10 | ug/Kg |
| BH-24 | AN745 | 3/20/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| BH-24 | AN745 | 3/20/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 10 | ug/Kg |
| BH-24 | AN745 | 3/20/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | | 1.5 | 2.59 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.0043 | 0.01 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | | 1 | 2.06 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1380 | | 0 | 0 | mg/Kg |
| BH-24 | AN745 | 3/20/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 47 | J | 47 | 360 | ug/Kg |
| BH-24 | AN746 | 3/20/2001 | LAL40 | URANIUM-234 | 0.56 | J | 0.0001 | 0.05 | PCI/G |
| BH-24 | AN746 | 3/20/2001 | LAL40 | URANIUM-238 | 0.58 | J | 0.0001 | 0.1 | PCI/G |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | ALUMINUM (TOTAL) | 2660 | | 5.3 | 8.45 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.829 | 0.829 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | BARIUM (TOTAL) | 9.9 | | 0.728 | 0.728 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN747 | 3/20/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0404 | 0.0404 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | CALCIUM (TOTAL) | 197 | J | 98 | 146 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | CHROMIUM (TOTAL) | 5.4 | | 0.2 | 0.283 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.243 | 0.243 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | COPPER (TOTAL) | 5.9 | | 0.506 | 0.506 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | IRON (TOTAL) | 4440 | | 3.5 | 7.5 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | LEAD (TOTAL) | 4.9 | | 0.2 | 0.263 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | MAGNESIUM (TOTAL) | 696 | | 82.5 | 134 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | MANGANESE (TOTAL) | 79.4 | | 0.0607 | 0.0607 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.263 | 0.263 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | POTASSIUM (TOTAL) | 508 | | 72.6 | 72.6 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | VANADIUM (TOTAL) | 6 | | 0.283 | 0.283 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CL200.7 | ZINC (TOTAL) | 16.2 | | 0.4 | 0.971 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | CVOL | ACETONE | 20 | J | 4.04 | 9 | ug/Kg |
| BH-24 | AN747 | 3/20/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| BH-24 | AN747 | 3/20/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 9 | ug/Kg |
| BH-24 | AN747 | 3/20/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 1.5 | 2.53 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.0043 | 0.01 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.4 | | 1 | 1.93 | mg/Kg |
| BH-24 | AN747 | 3/20/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | J | 38 | 350 | ug/Kg |
| BH-24 | AN748 | 3/20/2001 | LAL40 | URANIUM-234 | 0.58 | J | 0.0001 | 0.11 | PCI/G |
| BH-24 | AN748 | 3/20/2001 | LAL40 | URANIUM-238 | 0.49 | J | 0.0001 | 0.1 | PCI/G |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | ALUMINUM (TOTAL) | 3010 | | 5.3 | 8.48 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | BARIUM (TOTAL) | 9.9 | | 0.73 | 0.73 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | CALCIUM (TOTAL) | 359 | | 36.5 | 36.5 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.8 | J | 0.2 | 0.284 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.244 | 0.244 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | COPPER (TOTAL) | 8.3 | | 0.507 | 0.507 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | IRON (TOTAL) | 4680 | | 3.5 | 7.53 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | LEAD (TOTAL) | 3.6 | | 0.2 | 0.264 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | MAGNESIUM (TOTAL) | 780 | | 38.3 | 38.3 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | MANGANESE (TOTAL) | 100 | J | 0.0609 | 0.0609 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.33 | J | 0.244 | 0.244 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.264 | 0.264 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | CL200.7 | POTASSIUM (TOTAL) | 585 | | 32.7 | 32.7 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | VANADIUM (TOTAL) | 6 | | 0.284 | 0.284 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CL200.7 | ZINC (TOTAL) | 14.2 | | 0.4 | 0.974 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | CVOL | ACETONE | 32 | J | 4.04 | 9 | ug/Kg |
| BH-25 | AN751 | 3/20/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| BH-25 | AN751 | 3/20/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 9 | ug/Kg |
| BH-25 | AN751 | 3/20/2001 | CVOL | TOLUENE | 1 | J | 1 | 9 | ug/Kg |
| BH-25 | AN751 | 3/20/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 1.5 | 2.22 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | J | 1 | 1.94 | mg/Kg |
| BH-25 | AN751 | 3/20/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1770 | | 0 | 0 | mg/Kg |
| BH-25 | AN752 | 3/20/2001 | LAL40 | URANIUM-234 | 0.45 | | 0.0001 | 0.07 | PCI/G |
| BH-25 | AN752 | 3/20/2001 | LAL40 | URANIUM-235 | 0.095 | | 0.0001 | 0.052 | PCI/G |
| BH-25 | AN752 | 3/20/2001 | LAL40 | URANIUM-238 | 0.55 | | 0.0001 | 0.04 | PCI/G |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | ALUMINUM (TOTAL) | 1630 | | 5.3 | 8.05 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | BARIUM (TOTAL) | 5.9 | | 0.693 | 0.693 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | CALCIUM (TOTAL) | 121 | | 34.7 | 34.7 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | CHROMIUM (TOTAL) | 3 | J | 0.2 | 0.27 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.231 | 0.231 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | COPPER (TOTAL) | 2.8 | | 0.481 | 0.481 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | IRON (TOTAL) | 3180 | | 3.5 | 7.14 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | MAGNESIUM (TOTAL) | 527 | | 36.4 | 36.4 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | MANGANESE (TOTAL) | 57.1 | J | 0.0578 | 0.0578 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.52 | J | 0.231 | 0.231 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.25 | 0.25 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | POTASSIUM (TOTAL) | 313 | | 31 | 31 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | VANADIUM (TOTAL) | 3.7 | | 0.27 | 0.27 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CL200.7 | ZINC (TOTAL) | 7.3 | | 0.4 | 0.924 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | CVOL | ACETONE | 39 | J | 4.04 | 9 | ug/Kg |
| BH-25 | AN753 | 3/21/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 9 | ug/Kg |
| BH-25 | AN753 | 3/21/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 4.56 | 9 | ug/Kg |
| BH-25 | AN753 | 3/21/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.19 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | J | 1 | 1.49 | mg/Kg |
| BH-25 | AN753 | 3/21/2001 | LYDKHN | TOTAL ORGANIC CARBON | 770 | | 0 | 0 | mg/Kg |
| BH-25 | AN755 | 3/21/2001 | LAL40 | URANIUM-234 | 0.36 | | 0.0001 | 0.08 | PCI/G |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN755 | 3/21/2001 | LAL40 | URANIUM-238 | 0.36 | | 0.0001 | 0.1 | PCI/G |
| J3HD01000 | J3HD010001XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 92 | 380 | ug/Kg |
| J3HD01000 | J3HD010501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 41 | J | 92 | 380 | ug/Kg |
| J3HD01000 | J3HD011501XX | 9/25/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 42 | J | 92 | 370 | ug/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 17700 | | 0 | 7.2 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | ARSENIC | 5.1 | | 0 | 0.82 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | BARIUM | 22.8 | J | 0 | 2.7 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.4 | J | 0 | 0.07 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | BORON | 2 | J | 0 | 1.5 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.6 | J | 0 | 0.16 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | COBALT | 3.7 | J | 0 | 0.72 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | IRON | 17400 | | 0 | 7 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2040 | | 0 | 71.8 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | MANGANESE | 73.4 | | 0 | 0.23 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 498 | J | 0 | 74.3 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | SILVER | 0.58 | J | 0 | 0.35 | mg/Kg |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | ILM04.1 | VANADIUM | 27.4 | | 0 | 0.89 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 12700 | | 0 | 6.4 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.1 | | 0 | 0.74 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | BARIUM | 19 | J | 0 | 2.5 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.55 | J | 0 | 0.06 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | BORON | 2.2 | J | 0 | 1.3 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.42 | J | 0 | 0.15 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | IRON | 12800 | | 0 | 6.3 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2160 | | 0 | 64.5 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | MANGANESE | 84.1 | | 0 | 0.21 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 636 | J | 0 | 66.8 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | SILVER | 0.64 | J | 0 | 0.32 | mg/Kg |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | ILM04.1 | VANADIUM | 22.2 | | 0 | 0.8 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 5730 | | 0 | 6 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.1 | | 0 | 0.68 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.37 | J | 0 | 0.06 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | BORON | 1.3 | J | 0 | 1.2 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.26 | J | 0 | 0.14 | mg/Kg |

***J = Estimated***
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***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | COBALT | 2.9 | J | 0 | 0.6 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | IRON | 7220 | | 0 | 5.8 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | LEAD | 4.4 | | 0 | 0.55 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1220 | | 0 | 59.8 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | MANGANESE | 93.3 | | 0 | 0.19 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | NICKEL | 4.5 | J | 0 | 0.55 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 426 | J | 0 | 61.9 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | SILVER | 0.48 | J | 0 | 0.29 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | THALLIUM | 1.2 | J | 0 | 0.99 | mg/Kg |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | ILM04.1 | VANADIUM | 11.3 | | 0 | 0.74 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 14800 | | 0 | 7 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | ARSENIC | 5.1 | | 0 | 0.8 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | BARIUM | 17.6 | J | 0 | 2.7 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.41 | J | 0 | 0.07 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | BORON | 2.2 | J | 0 | 1.5 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.46 | J | 0 | 0.16 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | COBALT | 3.1 | J | 0 | 0.71 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | IRON | 15800 | | 0 | 6.8 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1970 | | 0 | 70.1 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | MANGANESE | 77.7 | | 0 | 0.23 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | NICKEL | 7.1 | J | 0 | 0.64 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 587 | J | 0 | 72.5 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | VANADIUM | 23.5 | | 0 | 0.87 | mg/Kg |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | ILM04.1 | ZINC | 46.4 | | 0 | 0.46 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 12700 | | 0 | 7.1 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4 | | 0 | 0.81 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | BARIUM | 18.7 | J | 0 | 2.7 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.44 | J | 0 | 0.07 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | BORON | 2.4 | J | 0 | 1.5 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.5 | J | 0 | 0.16 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | COBALT | 3 | J | 0 | 0.72 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | IRON | 14100 | | 0 | 6.9 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1830 | | 0 | 70.9 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | MANGANESE | 69.2 | | 0 | 0.23 | mg/Kg |

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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 604 | J | 0 | 73.4 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | SELENIUM | 1.1 | J | 0 | 0.83 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | SILVER | 0.46 | J | 0 | 0.35 | mg/Kg |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.7 | | 0 | 0.88 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 11400 | | 0 | 7.4 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.6 | | 0 | 0.84 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | BARIUM | 19.2 | J | 0 | 2.8 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.51 | J | 0 | 0.07 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | BORON | 3 | J | 0 | 1.5 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.51 | J | 0 | 0.17 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | COBALT | 3.4 | J | 0 | 0.74 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | IRON | 13900 | | 0 | 7.2 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2170 | | 0 | 73.6 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | MANGANESE | 88.4 | | 0 | 0.24 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 788 | J | 0 | 76.1 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | SILVER | 0.49 | J | 0 | 0.36 | mg/Kg |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.5 | | 0 | 0.91 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 13100 | | 0 | 7.2 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.1 | | 0 | 0.82 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.44 | J | 0 | 0.07 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.44 | J | 0 | 0.16 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | COBALT | 2.3 | J | 0 | 0.73 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | IRON | 12400 | | 0 | 7 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1230 | | 0 | 72.2 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | MANGANESE | 53.7 | | 0 | 0.23 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | NICKEL | 5.9 | J | 0 | 0.66 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 405 | J | 0 | 74.7 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | SELENIUM | 1.1 | J | 0 | 0.85 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | SILVER | 0.43 | J | 0 | 0.35 | mg/Kg |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | ILM04.1 | VANADIUM | 19.6 | | 0 | 0.89 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 12000 | | 0 | 6.8 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.3 | | 0 | 0.77 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | BARIUM | 12.6 | J | 0 | 2.6 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.41 | J | 0 | 0.07 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | BORON | 1.6 | J | 0 | 1.4 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.35 | J | 0 | 0.15 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | COBALT | 2.9 | J | 0 | 0.69 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | IRON | 10800 | | 0 | 6.6 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1550 | | 0 | 68 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | MANGANESE | 62.9 | | 0 | 0.22 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 470 | J | 0 | 70.4 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | SILVER | 0.42 | J | 0 | 0.33 | mg/Kg |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | ILM04.1 | VANADIUM | 18.1 | | 0 | 0.84 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 3950 | | 0 | 5.6 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | ARSENIC | 1.4 | J | 0 | 0.64 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.18 | J | 0 | 0.06 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.21 | J | 0 | 0.13 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | COBALT | 2.7 | J | 0 | 0.57 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | COPPER | 3.1 | J | 0 | 0.37 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | IRON | 4860 | | 0 | 5.5 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 765 | J | 0 | 56.4 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | MANGANESE | 86.3 | | 0 | 0.18 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 269 | J | 0 | 58.3 | mg/Kg |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | ILM04.1 | VANADIUM | 7.9 | J | 0 | 0.7 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 14100 | | 0 | 6.9 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.7 | | 0 | 0.79 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.33 | J | 0 | 0.07 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | BORON | 1.6 | J | 0 | 1.4 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.44 | J | 0 | 0.16 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | COBALT | 2.5 | J | 0 | 0.7 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | COPPER | 3 | J | 0 | 0.45 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | IRON | 13200 | | 0 | 6.7 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1500 | | 0 | 69.1 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | MANGANESE | 61.5 | | 0 | 0.22 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 363 | J | 0 | 71.5 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.3 | | 0 | 0.85 | mg/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 92 | 400 | ug/Kg |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 80 | J | 25.3 | 400 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 13100 | | 0 | 7.3 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.5 | | 0 | 0.83 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | BARIUM | 16.6 | J | 0 | 2.8 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.29 | J | 0 | 0.07 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | BORON | 1.6 | J | 0 | 1.5 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.4 | J | 0 | 0.17 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | COBALT | 4 | J | 0 | 0.74 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | COPPER | 4.9 | J | 0 | 0.48 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | IRON | 13300 | | 0 | 7.2 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2210 | | 0 | 73.2 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | MANGANESE | 89.8 | | 0 | 0.24 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 533 | J | 0 | 75.8 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.4 | | 0 | 0.91 | mg/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | SW8270C | BENZOIC ACID | 20 | J | 123 | 990 | ug/Kg |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | SW8270C | PHENOL | 23 | J | 39 | 390 | ug/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 7060 | | 0 | 7.1 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.4 | | 0 | 0.81 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.52 | J | 0 | 0.07 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | BORON | 2.2 | J | 0 | 1.5 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.35 | J | 0 | 0.16 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | COBALT | 4.2 | J | 0 | 0.72 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | IRON | 9750 | | 0 | 6.9 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1560 | | 0 | 71 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | MANGANESE | 92.9 | | 0 | 0.23 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | MOLYBDENUM | 0.29 | J | 0 | 0.28 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 559 | J | 0 | 73.5 | mg/Kg |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | ILM04.1 | VANADIUM | 13.8 | | 0 | 0.88 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 10700 | | 0 | 6.4 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.6 | | 0 | 0.73 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | BARIUM | 9.8 | J | 0 | 2.4 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.32 | J | 0 | 0.06 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | BORON | 1.6 | J | 0 | 1.3 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.45 | J | 0 | 0.15 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | COBALT | 1.8 | J | 0 | 0.64 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | IRON | 11000 | | 0 | 6.2 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 913 | J | 0 | 63.6 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | MANGANESE | 44.8 | | 0 | 0.21 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 279 | J | 0 | 65.9 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | SILVER | 0.36 | J | 0 | 0.31 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | SODIUM | 226 | J | 0 | 104 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | ILM04.1 | VANADIUM | 17.6 | | 0 | 0.79 | mg/Kg |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | SW8270C | BENZOIC ACID | 28 | J | 123 | 960 | ug/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 10800 | | 0 | 7.1 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.4 | | 0 | 0.8 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.21 | J | 0 | 0.07 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.37 | J | 0 | 0.16 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | COBALT | 2.5 | J | 0 | 0.71 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | IRON | 11200 | | 0 | 6.9 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1370 | | 0 | 70.6 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | MANGANESE | 56 | | 0 | 0.23 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 338 | J | 0 | 73.1 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | SILVER | 0.36 | J | 0 | 0.34 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | SODIUM | 260 | J | 0 | 115 | mg/Kg |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | ILM04.1 | VANADIUM | 16.5 | | 0 | 0.87 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 9630 | | 0 | 6.6 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | ARSENIC | 3.7 | | 0 | 0.75 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | BARIUM | 13.3 | J | 0 | 2.5 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.37 | J | 0 | 0.06 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | BORON | 2.2 | J | 0 | 1.4 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.46 | J | 0 | 0.15 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | COBALT | 4.3 | J | 0 | 0.67 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | IRON | 11100 | | 0 | 6.5 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1870 | | 0 | 66.1 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | MANGANESE | 83.1 | | 0 | 0.22 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 545 | J | 0 | 68.4 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | SILVER | 0.65 | J | 0 | 0.32 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | SODIUM | 401 | J | 0 | 108 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | THALLIUM | 1.2 | J | 0 | 1.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG181501XX | J3SG181501XX | 11/17/2003 | ILM04.1 | VANADIUM | 17.7 | | 0 | 0.82 | mg/Kg |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 92 | 390 | ug/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 8300 | | 0 | 7.1 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | ARSENIC | 2.4 | | 0 | 0.8 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.27 | J | 0 | 0.07 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.34 | J | 0 | 0.16 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | COBALT | 2.3 | J | 0 | 0.71 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | IRON | 8870 | | 0 | 6.9 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1130 | J | 0 | 70.6 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | MANGANESE | 57.1 | | 0 | 0.23 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 320 | J | 0 | 73.1 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | ILM04.1 | VANADIUM | 15.4 | | 0 | 0.87 | mg/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | SW8270C | BENZOIC ACID | 34 | J | 123 | 1300 | ug/Kg |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | SW8270C | PHENOL | 28 | J | 39 | 520 | ug/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 10800 | | 0 | 7.1 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | ARSENIC | 5 | | 0 | 0.81 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | BARIUM | 13.4 | J | 0 | 2.7 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.35 | J | 0 | 0.07 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | BORON | 3.3 | J | 0 | 1.5 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.38 | J | 0 | 0.16 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | COBALT | 2.4 | J | 0 | 0.72 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | IRON | 12100 | | 0 | 6.9 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | LEAD | 10.2 | | 0 | 0.65 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1340 | | 0 | 71 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | MANGANESE | 67.6 | | 0 | 0.23 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 373 | J | 0 | 73.5 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | ILM04.1 | VANADIUM | 19.3 | | 0 | 0.88 | mg/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | 480 | | 29.2 | 390 | ug/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | SW8270C | BENZOIC ACID | 25 | J | 123 | 990 | ug/Kg |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | SW8270C | PYRENE | 18 | J | 75.2 | 390 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 12300 | | 0 | 6.7 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.2 | | 0 | 0.76 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | BARIUM | 19 | J | 0 | 2.5 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.45 | J | 0 | 0.07 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | BORON | 2.3 | J | 0 | 1.4 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.38 | J | 0 | 0.15 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | COBALT | 3.4 | J | 0 | 0.67 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | IRON | 11800 | | 0 | 6.5 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2090 | | 0 | 66.8 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | MANGANESE | 80.9 | | 0 | 0.22 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 631 | J | 0 | 69.2 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | SILVER | 0.43 | J | 0 | 0.33 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | THALLIUM | 1.3 | J | 0 | 1.1 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.9 | | 0 | 0.83 | mg/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | BENZO(A)ANTHRACENE | 75 | J | 30.8 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | BENZO(A)PYRENE | 66 | J | 34.4 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | BENZO(B)FLUORANTHENE | 90 | J | 55.2 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | BENZO(G,H,I)PERYLENE | 47 | J | 47.1 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | BENZO(K)FLUORANTHENE | 82 | J | 38.2 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | CHRYSENE | 93 | J | 26 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | DIBENZ(A,H)ANTHRACENE | 18 | J | 66 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | FLUORANTHENE | 140 | J | 72.3 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | INDENO(1,2,3-C,D)PYRENE | 47 | J | 64.5 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | PHENANTHRENE | 44 | J | 26.3 | 380 | ug/Kg |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | SW8270C | PYRENE | 120 | J | 75.2 | 380 | ug/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | ALUMINUM | 10500 | | 0 | 7 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | ARSENIC | 2.9 | | 0 | 0.79 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | BARIUM | 13 | J | 0 | 2.7 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.28 | J | 0 | 0.07 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.36 | J | 0 | 0.16 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | COBALT | 1.8 | J | 0 | 0.7 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | IRON | 11500 | | 0 | 6.8 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | LEAD | 13.5 | | 0 | 0.63 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1380 | | 0 | 69.6 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | MANGANESE | 61.2 | | 0 | 0.23 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | POTASSIUM | 392 | J | 0 | 72.1 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | ILM04.1 | VANADIUM | 20.5 | | 0 | 0.86 | mg/Kg |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | SW8270C | PHENOL | 20 | J | 39 | 410 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 13300 | | 0 | 6.7 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | ANTIMONY | 1.9 | J | 0 | 1.8 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.1 | | 0 | 0.76 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | BARIUM | 15.7 | J | 0 | 2.6 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.57 | J | 0 | 0.07 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.55 | J | 0 | 0.15 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | COBALT | 3.3 | J | 0 | 0.68 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | IRON | 13700 | | 0 | 6.6 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | LEAD | 10.7 | | 0 | 0.61 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 1560 | | 0 | 67.1 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | MANGANESE | 66.6 | | 0 | 0.22 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 429 | J | 0 | 69.5 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | SILVER | 0.88 | J | 0 | 0.33 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | VANADIUM | 22 | | 0 | 0.83 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | ILM04.1 | ZINC | 19.5 | | 0 | 0.44 | mg/Kg |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | SW8270C | BENZOIC ACID | 1800 | | 123 | 990 | ug/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | ALUMINUM | 11400 | | 0 | 6.6 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | ARSENIC | 4.2 | | 0 | 0.75 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | BARIUM | 15.6 | J | 0 | 2.5 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | BERYLLIUM | 0.44 | J | 0 | 0.06 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | BORON | 2.3 | J | 0 | 1.4 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | CADMIUM | 0.42 | J | 0 | 0.15 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | COBALT | 3.6 | J | 0 | 0.67 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | IRON | 12500 | | 0 | 6.5 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | MAGNESIUM | 2090 | | 0 | 66.1 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | MANGANESE | 89.4 | | 0 | 0.22 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | POTASSIUM | 583 | J | 0 | 68.4 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | SILVER | 0.36 | J | 0 | 0.32 | mg/Kg |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | ILM04.1 | VANADIUM | 21.8 | | 0 | 0.82 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | ALUMINUM | 12700 | | 0 | 6 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.9 | | 0 | 1.1 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | BARIUM | 17.3 | J | 0 | 3.1 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.38 | J | 0 | 0.08 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.24 | J | 0 | 0.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | CALCIUM | 286 | J | 0 | 78.4 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 13.7 | | 0 | 0.3 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | COBALT | 2.4 | J | 0 | 0.79 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | IRON | 15600 | | 0 | 7.6 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | LEAD | 20.9 | | 0 | 0.38 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1070 | J | 0 | 82.3 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | MANGANESE | 63.8 | | 0 | 0.33 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | NICKEL | 6.6 | J | 0 | 0.66 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | POTASSIUM | 438 | J | 0 | 87 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | ILM04.1 | VANADIUM | 28.9 | | 0 | 0.79 | mg/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | SW8270C | FLUORANTHENE | 24 | J | 72.3 | 470 | ug/Kg |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | SW8270C | PYRENE | 23 | J | 75.2 | 470 | ug/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 17700 | | 0 | 5.4 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | ARSENIC | 5.3 | | 0 | 1 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | BARIUM | 20.6 | J | 0 | 2.8 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.33 | J | 0 | 0.07 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | CALCIUM | 94 | J | 0 | 70.1 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 18.7 | | 0 | 0.27 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | COBALT | 3.4 | J | 0 | 0.71 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | IRON | 17900 | | 0 | 6.8 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | LEAD | 12.4 | | 0 | 0.34 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1480 | | 0 | 73.6 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | MANGANESE | 60 | | 0 | 0.29 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | NICKEL | 8.3 | J | 0 | 0.59 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 445 | J | 0 | 77.8 | mg/Kg |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | ILM04.1 | VANADIUM | 26.5 | | 0 | 0.71 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 12500 | | 0 | 5.3 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | ARSENIC | 5 | | 0 | 0.98 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | BARIUM | 18.9 | J | 0 | 2.7 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.36 | J | 0 | 0.07 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | CALCIUM | 90.3 | J | 0 | 68.2 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 16.2 | | 0 | 0.26 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | COBALT | 5.5 | J | 0 | 0.69 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | IRON | 13200 | | 0 | 6.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | LEAD | 8.1 | | 0 | 0.33 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 2350 | | 0 | 71.6 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | MANGANESE | 91.3 | | 0 | 0.29 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | NICKEL | 9.3 | J | 0 | 0.57 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 642 | J | 0 | 75.7 | mg/Kg |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | ILM04.1 | VANADIUM | 22 | | 0 | 0.69 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | ALUMINUM | 11000 | | 0 | 5.9 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.6 | | 0 | 1.1 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | BARIUM | 17.9 | J | 0 | 3.1 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.26 | J | 0 | 0.08 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.19 | J | 0 | 0.13 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | CALCIUM | 339 | J | 0 | 76.5 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 11.3 | | 0 | 0.29 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | COBALT | 1.7 | J | 0 | 0.77 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | IRON | 13100 | | 0 | 7.4 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | LEAD | 25 | | 0 | 0.37 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 752 | J | 0 | 80.3 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | MANGANESE | 55.4 | | 0 | 0.32 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | NICKEL | 5.6 | J | 0 | 0.64 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | POTASSIUM | 354 | J | 0 | 84.9 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | ILM04.1 | VANADIUM | 25.8 | | 0 | 0.77 | mg/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | SW8270C | CHRYSENE | 25 | J | 26 | 460 | ug/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | SW8270C | FLUORANTHENE | 34 | J | 72.3 | 460 | ug/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | SW8270C | PHENANTHRENE | 32 | J | 26.3 | 460 | ug/Kg |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | SW8270C | PYRENE | 39 | J | 75.2 | 460 | ug/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 16600 | | 0 | 5.2 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | ARSENIC | 5.3 | | 0 | 0.96 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | BARIUM | 17.6 | J | 0 | 2.7 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.3 | J | 0 | 0.07 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.12 | J | 0 | 0.12 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | CALCIUM | 98.6 | J | 0 | 66.8 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 18.3 | | 0 | 0.26 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | COBALT | 5.8 | J | 0 | 0.68 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | IRON | 15900 | | 0 | 6.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | LEAD | 9.9 | | 0 | 0.33 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1640 | | 0 | 70.1 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | MANGANESE | 85.2 | | 0 | 0.28 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | NICKEL | 8.3 | J | 0 | 0.56 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 484 | J | 0 | 74.1 | mg/Kg |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | ILM04.1 | VANADIUM | 23.8 | | 0 | 0.68 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 11900 | | 0 | 5.2 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.7 | | 0 | 0.97 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | BARIUM | 15.5 | J | 0 | 2.7 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.31 | J | 0 | 0.07 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | CALCIUM | 127 | J | 0 | 68.1 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 15.2 | | 0 | 0.26 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | COBALT | 4.9 | J | 0 | 0.69 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | IRON | 12300 | | 0 | 6.6 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | LEAD | 7.9 | | 0 | 0.33 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1980 | | 0 | 71.4 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | MANGANESE | 81.5 | | 0 | 0.28 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | NICKEL | 8.2 | J | 0 | 0.57 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 659 | J | 0 | 75.5 | mg/Kg |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | ILM04.1 | VANADIUM | 21.8 | | 0 | 0.69 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | ALUMINUM | 11500 | | 0 | 5.7 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.7 | | 0 | 1.1 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | BARIUM | 14.8 | J | 0 | 3 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.25 | J | 0 | 0.08 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.16 | J | 0 | 0.13 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | CALCIUM | 154 | J | 0 | 74.2 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 12.1 | | 0 | 0.28 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | COBALT | 2.5 | J | 0 | 0.75 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | IRON | 13400 | | 0 | 7.2 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | LEAD | 14.9 | | 0 | 0.36 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1000 | J | 0 | 77.8 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | MANGANESE | 57.8 | | 0 | 0.31 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | NICKEL | 6.4 | J | 0 | 0.62 | mg/Kg |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | POTASSIUM | 388 | J | 0 | 82.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG250001XX | J3SG250001XX | 11/18/2003 | ILM04.1 | VANADIUM | 28.6 | | 0 | 0.75 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 16300 | | 0 | 5.4 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.2 | | 0 | 1 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | BARIUM | 18.4 | J | 0 | 2.8 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.3 | J | 0 | 0.07 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.21 | J | 0 | 0.12 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | CALCIUM | 109 | J | 0 | 70.3 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 14.1 | | 0 | 0.27 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | COBALT | 3.8 | J | 0 | 0.71 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | IRON | 19700 | | 0 | 6.8 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | LEAD | 10.1 | | 0 | 0.34 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 2950 | | 0 | 73.7 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | MANGANESE | 103 | | 0 | 0.29 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | NICKEL | 8 | J | 0 | 0.59 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 416 | J | 0 | 77.9 | mg/Kg |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | ILM04.1 | VANADIUM | 22.6 | | 0 | 0.71 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 11400 | | 0 | 5.2 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.2 | | 0 | 0.96 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | BARIUM | 18.5 | J | 0 | 2.7 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.27 | J | 0 | 0.07 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | CALCIUM | 330 | J | 0 | 67.3 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 14.1 | | 0 | 0.26 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | COBALT | 3.6 | J | 0 | 0.68 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | IRON | 10300 | | 0 | 6.5 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | LEAD | 7.5 | | 0 | 0.33 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1890 | | 0 | 70.6 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | MANGANESE | 67.8 | | 0 | 0.28 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | NICKEL | 7.8 | J | 0 | 0.56 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 616 | J | 0 | 74.6 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | VANADIUM | 20 | | 0 | 0.68 | mg/Kg |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | ILM04.1 | ZINC | 18.2 | | 0 | 0.54 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | ALUMINUM | 10600 | | 0 | 5.3 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | ARSENIC | 3.9 | | 0 | 0.99 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | BARIUM | 11.3 | J | 0 | 2.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.19 | J | 0 | 0.07 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.12 | J | 0 | 0.12 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | CALCIUM | 185 | J | 0 | 69.2 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 11.5 | | 0 | 0.27 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | COBALT | 3 | J | 0 | 0.7 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | IRON | 11800 | | 0 | 6.7 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | LEAD | 11.5 | | 0 | 0.34 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1280 | | 0 | 72.6 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | MANGANESE | 72.3 | | 0 | 0.29 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | NICKEL | 6.1 | J | 0 | 0.58 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | POTASSIUM | 460 | J | 0 | 76.8 | mg/Kg |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | ILM04.1 | VANADIUM | 20.4 | | 0 | 0.7 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 12500 | | 0 | 5.4 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.9 | | 0 | 1 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | BARIUM | 15 | J | 0 | 2.8 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.3 | J | 0 | 0.07 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.14 | J | 0 | 0.12 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | CALCIUM | 89.8 | J | 0 | 69.9 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 13.4 | | 0 | 0.27 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | COBALT | 3.1 | J | 0 | 0.71 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | IRON | 13300 | | 0 | 6.8 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | LEAD | 11.5 | | 0 | 0.34 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 1290 | | 0 | 73.4 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | MANGANESE | 57.5 | | 0 | 0.29 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | NICKEL | 6.3 | J | 0 | 0.59 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 429 | J | 0 | 77.6 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | SODIUM | 124 | J | 0 | 111 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | ILM04.1 | VANADIUM | 21.1 | | 0 | 0.71 | mg/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | SW8270C | FLUORANTHENE | 20 | J | 72.3 | 410 | ug/Kg |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | SW8270C | PYRENE | 23 | J | 75.2 | 410 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | ALUMINUM | 10400 | | 0 | 6 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | ARSENIC | 4.5 | | 0 | 1.1 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | BARIUM | 20.6 | J | 0 | 3.1 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | BERYLLIUM | 0.21 | J | 0 | 0.08 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | CADMIUM | 0.32 | J | 0 | 0.14 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | CALCIUM | 270 | J | 0 | 77.5 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | CHROMIUM, TOTAL | 10.5 | | 0 | 0.3 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | COBALT | 1.8 | J | 0 | 0.78 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | IRON | 12600 | | 0 | 7.5 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | LEAD | 33.3 | | 0 | 0.38 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | MAGNESIUM | 669 | J | 0 | 81.3 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | MANGANESE | 53.4 | | 0 | 0.32 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | NICKEL | 4.8 | J | 0 | 0.65 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | POTASSIUM | 268 | J | 0 | 85.9 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | SELENIUM | 1 | J | 0 | 0.97 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | SODIUM | 156 | J | 0 | 123 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | ILM04.1 | VANADIUM | 21.4 | | 0 | 0.78 | mg/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | BENZO(A)ANTHRACENE | 75 | J | 30.8 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | BENZO(A)PYRENE | 70 | J | 34.4 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | BENZO(B)FLUORANTHENE | 100 | J | 55.2 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | BENZO(G,H,I)PERYLENE | 40 | J | 47.1 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | BENZO(K)FLUORANTHENE | 120 | J | 38.2 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | CHRYSENE | 120 | J | 26 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | FLUORANTHENE | 130 | J | 72.3 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | INDENO(1,2,3-C,D)PYRENE | 43 | J | 64.5 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | PHENANTHRENE | 62 | J | 26.3 | 450 | ug/Kg |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | SW8270C | PYRENE | 130 | J | 75.2 | 450 | ug/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | ALUMINUM (TOTAL) | 1690 | | 1.6 | 1.6 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.83 | J | 0.44 | 0.44 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | J | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | BARIUM (TOTAL) | 6.9 | | 0.81 | 0.81 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | BORON (TOTAL) | 4.4 | | 0.44 | 0.44 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | CADMIUM (TOTAL) | 0.09 | J | 0.04 | 0.04 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | CALCIUM (TOTAL) | 110 | J | 64.4 | 64.4 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.14 | 0.14 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | COPPER (TOTAL) | 3.1 | | 0.2 | 0.2 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | IRON (TOTAL) | 7470 | | 3.2 | 3.2 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | LEAD (TOTAL) | 3.3 | | 0.12 | 0.12 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-195 | AW436 | 11/29/2001 | CL200.7 | MAGNESIUM (TOTAL) | 570 | | 39.3 | 39.3 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | MANGANESE (TOTAL) | 66.3 | | 0.28 | 0.28 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.83 | J | 0.18 | 0.18 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.42 | 0.42 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | POTASSIUM (TOTAL) | 423 | | 23.6 | 23.6 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | VANADIUM (TOTAL) | 11.1 | | 0.42 | 0.42 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CL200.7 | ZINC (TOTAL) | 15.6 | | 0.3 | 0.3 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | CVOL | ACETONE | 7 | J | 3.81 | 8 | ug/Kg |
| MW-195 | AW436 | 11/29/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| MW-195 | AW436 | 11/29/2001 | CVOL | TRICHLOROETHENE(TCE) | 0.7 | J | 0.7 | 8 | ug/Kg |
| MW-195 | AW436 | 11/29/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 1.5 | 2.4 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.036 | J | 0.0043 | 0.01 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.8 | | 1 | 2 | mg/Kg |
| MW-195 | AW436 | 11/29/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | J | 110 | 340 | ug/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | ALUMINUM (TOTAL) | 1510 | | 1.4 | 1.4 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.28 | 0.28 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | BARIUM (TOTAL) | 5.5 | | 0.75 | 0.75 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | CALCIUM (TOTAL) | 239 | | 60 | 60 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | CHROMIUM (TOTAL) | 7 | | 0.23 | 0.23 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.47 | 0.47 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.19 | 0.19 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | IRON (TOTAL) | 5920 | | 3.4 | 3.4 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | LEAD (TOTAL) | 3.3 | | 0.11 | 0.11 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | MAGNESIUM (TOTAL) | 487 | | 36.6 | 36.6 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | MANGANESE (TOTAL) | 69.1 | | 0.26 | 0.26 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.3 | | 0.5 | 0.55 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.38 | 0.38 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | POTASSIUM (TOTAL) | 376 | J | 22 | 22 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | VANADIUM (TOTAL) | 9.8 | | 0.4 | 0.4 | mg/Kg |
| MW-195 | AW438 | 11/30/2001 | CL200.7 | ZINC (TOTAL) | 10.5 | | 0.28 | 0.28 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | ALUMINUM (TOTAL) | 888 | | 1.4 | 1.4 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | ARSENIC (TOTAL) | 0.59 | J | 0.28 | 0.28 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | BARIUM (TOTAL) | 3.4 | | 0.75 | 0.75 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | CALCIUM (TOTAL) | 63 | J | 59.9 | 59.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-195 | AW439 | 11/30/2001 | CL200.7 | CHROMIUM (TOTAL) | 1.8 | J | 0.23 | 0.23 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | COBALT (TOTAL) | 1 | | 0.47 | 0.47 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | IRON (TOTAL) | 2750 | | 3.4 | 3.4 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | LEAD (TOTAL) | 2.7 | | 0.11 | 0.11 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | MAGNESIUM (TOTAL) | 257 | | 36.5 | 36.5 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | MANGANESE (TOTAL) | 23.4 | | 0.26 | 0.26 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | POTASSIUM (TOTAL) | 243 | J | 22 | 22 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | VANADIUM (TOTAL) | 5.1 | | 0.39 | 0.39 | mg/Kg |
| MW-195 | AW439 | 11/30/2001 | CL200.7 | ZINC (TOTAL) | 4 | J | 0.28 | 0.28 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | ALUMINUM (TOTAL) | 1460 | | 4.04 | 4.04 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.461 | 0.461 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.664 | 0.664 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0184 | 0.0184 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | CALCIUM (TOTAL) | 94 | | 16.5 | 16.5 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | CHROMIUM (TOTAL) | 3.3 | | 0.166 | 0.166 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.24 | 0.24 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | COPPER (TOTAL) | 2.8 | | 0.203 | 0.203 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | IRON (TOTAL) | 4250 | | 3.76 | 3.76 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | LEAD (TOTAL) | 2.5 | | 0.314 | 0.314 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | MAGNESIUM (TOTAL) | 507 | | 16.4 | 16.4 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | MANGANESE (TOTAL) | 51.1 | | 0.0738 | 0.0738 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | NICKEL (TOTAL) | 2.1 | | 0.166 | 0.166 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | POTASSIUM (TOTAL) | 288 | | 35.6 | 35.6 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | VANADIUM (TOTAL) | 7.1 | | 0.221 | 0.221 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | CL200.7 | ZINC (TOTAL) | 8.8 | | 0.351 | 0.351 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| MW-30 | S30DCA | 10/27/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.9 | J | 63.9 | 63.9 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | ALUMINUM (TOTAL) | 1500 | | 4.17 | 4.17 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | ARSENIC (TOTAL) | 0.73 | J | 0.476 | 0.476 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | BARIUM (TOTAL) | 9.3 | | 0.685 | 0.685 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.019 | 0.019 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | CALCIUM (TOTAL) | 183 | | 17 | 17 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | CHROMIUM (TOTAL) | 4 | | 0.171 | 0.171 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.247 | 0.247 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | COPPER (TOTAL) | 3.1 | | 0.209 | 0.209 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | IRON (TOTAL) | 3960 | | 3.88 | 3.88 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | MAGNESIUM (TOTAL) | 624 | | 16.9 | 16.9 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | MANGANESE (TOTAL) | 167 | | 0.0761 | 0.0761 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.171 | 0.171 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | POTASSIUM (TOTAL) | 415 | | 36.8 | 36.8 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | VANADIUM (TOTAL) | 3.8 | J | 0.228 | 0.228 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | CL200.7 | ZINC (TOTAL) | 13.9 | J | 0.362 | 0.362 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 3 | 3 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.03 | 0.03 | mg/Kg |
| MW-30 | S30DDA | 10/27/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.2 | J | 99.2 | 99.2 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | ALUMINUM (TOTAL) | 497 | | 3.96 | 3.96 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | BARIUM (TOTAL) | 2.1 | | 0.651 | 0.651 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.064 | | 0.0181 | 0.0181 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | CALCIUM (TOTAL) | 30.3 | J | 16.1 | 16.1 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | CHROMIUM (TOTAL) | 1.1 | | 0.163 | 0.163 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | COBALT (TOTAL) | 0.51 | | 0.235 | 0.235 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.199 | 0.199 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | IRON (TOTAL) | 994 | | 3.69 | 3.69 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | MAGNESIUM (TOTAL) | 168 | | 16.1 | 16.1 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | MANGANESE (TOTAL) | 19.4 | | 0.0723 | 0.0723 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | NICKEL (TOTAL) | 1.3 | | 0.163 | 0.163 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | POTASSIUM (TOTAL) | 89.6 | | 34.9 | 34.9 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | VANADIUM (TOTAL) | 1.5 | J | 0.217 | 0.217 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | CL200.7 | ZINC (TOTAL) | 13.9 | J | 0.344 | 0.344 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.8 | J | 4.8 | 4.8 | mg/Kg |
| MW-30 | S30DEA | 10/27/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 39.7 | J | 39.7 | 39.7 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 9270 | | 1.5 | 1.5 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | J | 0.75 | 0.75 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 22.5 | | 1.7 | 1.7 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.04 | 0.04 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 4 | | 0.42 | 0.42 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.33 | | 0.04 | 0.04 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 1010 | | 61.6 | 61.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT367 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.5 | | 0.23 | 0.23 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 4.8 | | 0.48 | 0.48 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 7.5 | | 0.8 | 0.85 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 11900 | | 3.5 | 3.5 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 11.3 | | 0.12 | 0.12 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2180 | | 37.6 | 37.6 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 143 | | 0.27 | 0.27 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.39 | 0.39 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 967 | | 45 | 45 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.41 | 0.41 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 78.2 | | 0.29 | 0.29 | mg/Kg |
| SS102VC | AT367 | 10/15/2001 | SW8270 | BENZOIC ACID | 43 | J | 43 | 1000 | ug/Kg |
| SS102VC | AT367 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 170 | J | 121 | 400 | ug/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 9140 | | 1.8 | 1.8 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.54 | J | 0.5 | 0.5 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 4.1 | J | 0.89 | 0.89 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 13.9 | | 2 | 2 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.05 | 0.05 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.5 | 0.5 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.05 | 0.05 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 413 | | 72.6 | 72.6 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.6 | | 0.27 | 0.27 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.57 | 0.57 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | | 0.8 | 1 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 11100 | | 4.1 | 4.1 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 5.8 | | 0.14 | 0.14 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1600 | | 44.3 | 44.3 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.32 | 0.32 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.46 | 0.46 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 826 | | 53 | 53 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 17.5 | | 0.48 | 0.48 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 21.9 | | 0.34 | 0.34 | mg/Kg |
| SS102VC | AT368 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | J | 30 | 370 | ug/Kg |
| SS102VC | AT369 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 35 | J | 35 | 380 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT369 | 10/15/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 52 | J | 52 | 380 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 11400 | | 1.9 | 1.9 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 4.6 | J | 0.97 | 0.97 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 17 | | 2.2 | 2.2 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.05 | 0.05 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.55 | 0.55 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.53 | | 0.05 | 0.05 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 1130 | | 79.5 | 79.5 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.6 | | 0.3 | 0.3 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.62 | 0.62 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 227 | | 0.8 | 1.1 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 16700 | | 4.5 | 4.5 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 27.1 | | 0.15 | 0.15 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 48.5 | 48.5 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 101 | | 0.35 | 0.35 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 7.6 | | 0.5 | 0.5 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 690 | | 58 | 58 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 24.3 | | 0.52 | 0.52 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 56.4 | | 0.37 | 0.37 | mg/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | 2,4-DINITROTOLUENE | 830 | | 35.8 | 410 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | 2,6-DINITROTOLUENE | 52 | J | 37.7 | 410 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | BENZOIC ACID | 62 | J | 62 | 1000 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 410 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 1000 | | 71.5 | 410 | ug/Kg |
| SS102VF | AT379 | 10/15/2001 | SW8270 | N-NITROSODIPHENYLAMINE | 70 | J | 70 | 410 | ug/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 11000 | | 1.4 | 1.4 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | J | 0.7 | 0.7 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 14.8 | | 1.6 | 1.6 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.04 | 0.04 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 3.8 | | 0.39 | 0.39 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.04 | 0.04 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 261 | | 56.8 | 56.8 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.4 | | 0.21 | 0.21 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.45 | 0.45 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VF | AT380 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 8.2 | | 0.78 | 0.78 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 12200 | | 3.2 | 3.2 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 7.4 | | 0.11 | 0.11 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1670 | | 34.7 | 34.7 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 79.1 | | 0.25 | 0.25 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.36 | 0.36 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 745 | | 41.5 | 41.5 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 20.4 | | 0.37 | 0.37 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 17.4 | | 0.27 | 0.27 | mg/Kg |
| SS102VF | AT380 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | J | 36 | 380 | ug/Kg |
| SS102VF | AT381 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 380 | ug/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 9530 | | 1.7 | 1.7 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 4 | | 0.86 | 0.86 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 14.7 | | 0.88 | 0.88 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | J | 0.04 | 0.04 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 5.1 | J | 0.49 | 0.49 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.04 | 0.04 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 573 | | 70.5 | 70.5 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.9 | | 0.15 | 0.15 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.31 | 0.31 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 6.6 | | 0.22 | 0.22 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 10500 | | 3.5 | 3.5 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 11.3 | | 0.13 | 0.13 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1110 | | 43 | 43 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 60.3 | | 0.13 | 0.13 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.46 | 0.46 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 629 | J | 25.8 | 25.8 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 18.8 | | 0.46 | 0.46 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 23.4 | | 0.2 | 0.2 | mg/Kg |
| SS102VG | AT383 | 10/12/2001 | SW8270 | BENZOIC ACID | 38 | J | 38 | 970 | ug/Kg |
| SS102VG | AT383 | 10/12/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 380 | ug/Kg |
| SS102VG | AT383 | 10/12/2001 | SW8270 | PYRENE | 19 | J | 19 | 380 | ug/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | ALUMINUM (TOTAL) | 12000 | | 1.7 | 1.7 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.85 | 0.85 | mg/Kg |

***J = Estimated***
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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VG | AT384 | 10/12/2001 | CL200.7 | BARIUM (TOTAL) | 15.6 | | 0.88 | 0.88 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | | 0.04 | 0.04 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | BORON (TOTAL) | 6 | J | 0.48 | 0.48 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.04 | 0.04 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | CALCIUM (TOTAL) | 231 | | 69.8 | 69.8 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.7 | | 0.15 | 0.15 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.31 | 0.31 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.22 | 0.22 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | IRON (TOTAL) | 13300 | | 3.4 | 3.4 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | LEAD (TOTAL) | 8.2 | | 0.13 | 0.13 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1530 | | 42.6 | 42.6 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | MANGANESE (TOTAL) | 70.1 | | 0.13 | 0.13 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.38 | J | 0.2 | 0.2 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | NICKEL (TOTAL) | 6.5 | | 0.46 | 0.46 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | POTASSIUM (TOTAL) | 805 | J | 25.6 | 25.6 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | VANADIUM (TOTAL) | 21.4 | | 0.46 | 0.46 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | CL200.7 | ZINC (TOTAL) | 18.1 | | 0.2 | 0.2 | mg/Kg |
| SS102VG | AT384 | 10/12/2001 | SW8270 | BENZOIC ACID | 42 | J | 42 | 950 | ug/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 8200 | | 1.7 | 1.7 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.87 | 0.87 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 15.4 | | 2 | 2 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 2.7 | | 0.49 | 0.49 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.2 | | 0.04 | 0.04 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 557 | | 70.8 | 70.8 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 11 | | 0.27 | 0.27 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 3.7 | | 0.55 | 0.55 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.8 | 0.98 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 10600 | | 4 | 4 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 11.1 | | 0.13 | 0.13 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1810 | | 43.2 | 43.2 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 101 | | 0.31 | 0.31 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.44 | 0.44 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 819 | | 51.7 | 51.7 | mg/Kg |

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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT391 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 19 | | 0.47 | 0.47 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 39.6 | | 0.33 | 0.33 | mg/Kg |
| SS102VI | AT391 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | J | 52 | 370 | ug/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | ALUMINUM (TOTAL) | 8170 | | 1.7 | 1.7 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | J | 0.87 | 0.87 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | BARIUM (TOTAL) | 16.8 | | 2 | 2 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.04 | 0.04 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.49 | 0.49 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | CADMIUM (TOTAL) | 0.18 | | 0.04 | 0.04 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | CALCIUM (TOTAL) | 583 | | 70.8 | 70.8 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.8 | | 0.27 | 0.27 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.55 | 0.55 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | COPPER (TOTAL) | 23.6 | | 0.8 | 0.98 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | IRON (TOTAL) | 10200 | | 4 | 4 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.13 | 0.13 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1500 | | 43.2 | 43.2 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | MANGANESE (TOTAL) | 125 | | 0.31 | 0.31 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.44 | 0.44 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | POTASSIUM (TOTAL) | 922 | | 51.7 | 51.7 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.47 | 0.47 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | CL200.7 | ZINC (TOTAL) | 30.2 | | 0.33 | 0.33 | mg/Kg |
| SS102VI | AT392 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 53 | J | 53 | 380 | ug/Kg |
| SS102VI | AT393 | 10/15/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | J | 36 | 360 | ug/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 9390 | | 4.7 | 28.962 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.81 | J | 0.49 | 8.6886 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 6.4 | | 0.43 | 1.4481 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 22.3 | J | 0.72 | 28.962 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.043 | 0.7241 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | BORON (TOTAL) | 11 | J | 0.43 | 14.481 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 510 | J | 19.8 | 724.05 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 11.4 | | 0.16 | 1.4481 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.25 | 7.2405 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | COPPER (TOTAL) | 8.8 | | 0.38 | 3.6203 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | IRON (TOTAL) | 14900 | | 6.9 | 14.481 | mg/Kg |

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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | LEAD (TOTAL) | 39.2 | | 0.22 | 0.4344 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 676 | J | 20.4 | 724.05 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 53.7 | | 0.072 | 2.1722 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6 | | 0.23 | 5.7924 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 382 | J | 28.5 | 724.05 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1.3 | | 0.46 | 0.7241 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 35.6 | | 0.23 | 7.2405 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW6010B | ZINC (TOTAL) | 18.8 | | 0.26 | 2.8962 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.077 | | 0.025 | 0.0602 | mg/Kg |
| SS102YI | MPAD1-A | 6/24/2004 | SW8270C | BENZOIC ACID | 240 | J | 185 | 1200 | ug/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 13700 | | 4.2 | 25.6049 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.65 | J | 0.44 | 7.6815 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.38 | 1.2802 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 0.64 | 25.6049 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.038 | 0.6401 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | BORON (TOTAL) | 10 | J | 0.38 | 12.8025 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 131 | J | 17.5 | 640.1229 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 13.9 | | 0.14 | 1.2802 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.22 | 6.4012 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | COPPER (TOTAL) | 4.6 | | 0.33 | 3.2006 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | IRON (TOTAL) | 15400 | | 6.1 | 12.8025 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | LEAD (TOTAL) | 13.8 | | 0.2 | 0.399 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 682 | | 18 | 640.1229 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 31.1 | | 0.064 | 1.9204 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.8 | J | 0.2 | 5.121 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 297 | J | 25.2 | 640.1229 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.98 | | 0.41 | 0.6401 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.3 | | 0.2 | 6.4012 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW6010B | ZINC (TOTAL) | 12.8 | | 0.23 | 2.5605 | mg/Kg |
| SS102YI | MPAD1-B | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.055 | | 0.021 | 0.0498 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 17100 | | 3.5 | 21.645 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.64 | J | 0.37 | 6.4935 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 5.9 | | 0.32 | 1.0823 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 0.54 | 21.645 | mg/Kg |

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**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.033 | 0.5411 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | BORON (TOTAL) | 12.3 | | 0.32 | 10.8225 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 20.3 | | 0.12 | 1.0823 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.18 | 5.4113 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.28 | 2.7056 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | IRON (TOTAL) | 21400 | | 5.2 | 10.8225 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | LEAD (TOTAL) | 10.2 | | 0.17 | 0.3479 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 1270 | | 15.2 | 541.1255 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 48.6 | | 0.054 | 1.6234 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 7.2 | | 0.17 | 4.329 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 334 | J | 21.3 | 541.1255 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.87 | | 0.35 | 0.5411 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 27 | | 0.17 | 5.4113 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW6010B | ZINC (TOTAL) | 15.6 | | 0.19 | 2.1645 | mg/Kg |
| SS102YI | MPAD1-C | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.033 | J | 0.021 | 0.0503 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 10800 | | 3.9 | 23.5222 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.65 | J | 0.4 | 7.0567 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.35 | 1.1761 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 13.8 | J | 0.59 | 23.5222 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.035 | 0.5881 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | BORON (TOTAL) | 9.2 | J | 0.35 | 11.7611 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 155 | J | 16.1 | 588.0554 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 11.6 | | 0.13 | 1.1761 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.2 | 5.8806 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.31 | 2.9403 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | IRON (TOTAL) | 13900 | | 5.6 | 11.7611 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | LEAD (TOTAL) | 24 | | 0.18 | 0.3528 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 623 | | 16.5 | 588.0554 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 39.6 | | 0.059 | 1.7642 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.5 | J | 0.19 | 4.7044 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 303 | J | 23.1 | 588.0554 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.63 | | 0.38 | 0.5881 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.8 | | 0.19 | 5.8806 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW6010B | ZINC (TOTAL) | 14.9 | | 0.21 | 2.3522 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-A | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.062 | | 0.019 | 0.0461 | mg/Kg |
| SS102YJ | MPAD2-A | 6/24/2004 | SW8270C | BENZOIC ACID | 460 | J | 161 | 1100 | ug/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 13800 | | 4.6 | 28.2087 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.6 | J | 0.48 | 8.4626 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.42 | 1.4104 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 13.9 | J | 0.71 | 28.2087 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.042 | 0.7052 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.5 | J | 0.42 | 14.1044 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 118 | J | 19.3 | 705.2186 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 14.2 | | 0.16 | 1.4104 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.24 | 7.0522 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.2 | J | 0.37 | 3.5261 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | IRON (TOTAL) | 16200 | | 6.7 | 14.1044 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | LEAD (TOTAL) | 21.3 | | 0.21 | 0.4231 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 751 | | 19.8 | 705.2186 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 35.4 | | 0.07 | 2.1157 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.7 | J | 0.23 | 5.6417 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 315 | J | 27.7 | 705.2186 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.8 | | 0.23 | 7.0522 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW6010B | ZINC (TOTAL) | 13.3 | | 0.25 | 2.8209 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.055 | | 0.02 | 0.047 | mg/Kg |
| SS102YJ | MPAD2-B | 6/24/2004 | SW8270C | BENZOIC ACID | 200 | J | 173 | 1200 | ug/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 17500 | | 4.1 | 24.9408 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.63 | J | 0.42 | 7.4822 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.37 | 1.247 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 16.1 | J | 0.62 | 24.9408 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.037 | 0.6235 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | BORON (TOTAL) | 11.5 | J | 0.37 | 12.4704 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 79.1 | J | 17.1 | 623.5191 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 18.8 | | 0.14 | 1.247 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.21 | 6.2352 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.1 | J | 0.32 | 3.1176 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | IRON (TOTAL) | 18400 | | 6 | 12.4704 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | LEAD (TOTAL) | 10.7 | | 0.17 | 0.3346 | mg/Kg |

***J = Estimated***
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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 1070 | | 17.5 | 623.5191 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 44.1 | | 0.062 | 1.8706 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6.8 | | 0.2 | 4.9882 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 373 | J | 24.5 | 623.5191 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.66 | | 0.4 | 0.6235 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 26.2 | | 0.2 | 6.2352 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW6010B | ZINC (TOTAL) | 14.2 | | 0.22 | 2.4941 | mg/Kg |
| SS102YJ | MPAD2-C | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.037 | J | 0.02 | 0.0484 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 8120 | | 4.2 | 25.8211 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.78 | J | 0.44 | 7.7463 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.39 | 1.2911 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 18.5 | J | 0.65 | 25.8211 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.039 | 0.6455 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | BORON (TOTAL) | 8.8 | J | 0.39 | 12.9106 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 495 | J | 17.7 | 645.5278 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 9.4 | | 0.14 | 1.2911 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.22 | 6.4553 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | COPPER (TOTAL) | 7.2 | | 0.34 | 3.2276 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | IRON (TOTAL) | 12100 | | 6.2 | 12.9106 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | LEAD (TOTAL) | 25.4 | | 0.19 | 0.3873 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 643 | J | 18.2 | 645.5278 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 55.9 | | 0.065 | 1.9366 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.6 | J | 0.21 | 5.1642 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 369 | J | 25.4 | 645.5278 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.41 | 0.6455 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 26.7 | | 0.21 | 6.4553 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW6010B | ZINC (TOTAL) | 18.2 | | 0.23 | 2.5821 | mg/Kg |
| SS102YK | MPAD3-A | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.076 | | 0.021 | 0.0515 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 8790 | | 4.9 | 29.7619 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.92 | J | 0.51 | 8.9286 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.45 | 1.4881 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 21.9 | J | 0.74 | 29.7619 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.045 | 0.744 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | BORON (TOTAL) | 10 | J | 0.45 | 14.881 | mg/Kg |

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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 530 | J | 20.4 | 744.0476 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 10 | | 0.16 | 1.4881 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.25 | 7.4405 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | COPPER (TOTAL) | 7.7 | | 0.39 | 3.7202 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | IRON (TOTAL) | 12700 | | 7.1 | 14.881 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | LEAD (TOTAL) | 30.6 | | 0.22 | 0.4464 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 688 | J | 20.9 | 744.0476 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 57.5 | | 0.074 | 2.2321 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 5.3 | J | 0.24 | 5.9524 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 425 | J | 29.2 | 744.0476 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.76 | | 0.48 | 0.744 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 27.3 | | 0.24 | 7.4405 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW6010B | ZINC (TOTAL) | 22.1 | | 0.27 | 2.9762 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.083 | | 0.022 | 0.0541 | mg/Kg |
| SS102YK | MPAD3-AFD | 6/24/2004 | SW8270C | BENZOIC ACID | 220 | J | 183 | 1200 | ug/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 12800 | | 4.4 | 26.8601 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.77 | J | 0.46 | 8.058 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.4 | 1.343 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 17.1 | J | 0.67 | 26.8601 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.04 | 0.6715 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.2 | J | 0.4 | 13.43 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 200 | J | 18.4 | 671.5015 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 13.3 | | 0.15 | 1.343 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.23 | 6.715 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | COPPER (TOTAL) | 6.1 | | 0.35 | 3.3575 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | IRON (TOTAL) | 15200 | | 6.4 | 13.43 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | LEAD (TOTAL) | 21.7 | | 0.2 | 0.4029 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 784 | | 18.9 | 671.5015 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 61.9 | | 0.067 | 2.0145 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 5.3 | J | 0.21 | 5.372 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 334 | J | 26.4 | 671.5015 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.43 | 0.6715 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 25.6 | | 0.21 | 6.715 | mg/Kg |
| SS102YK | MPAD3-B | 6/24/2004 | SW6010B | ZINC (TOTAL) | 18.6 | | 0.24 | 2.686 | mg/Kg |

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**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-B | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.061 | | 0.021 | 0.0514 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 12100 | | 4.2 | 25.8448 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.76 | J | 0.44 | 7.7534 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.39 | 1.2922 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 16.8 | J | 0.65 | 25.8448 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.039 | 0.6461 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.5 | J | 0.39 | 12.9224 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 195 | J | 17.7 | 646.12 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.14 | 1.2922 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.22 | 6.4612 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | COPPER (TOTAL) | 5 | | 0.34 | 3.2306 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | IRON (TOTAL) | 14800 | | 6.2 | 12.9224 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | LEAD (TOTAL) | 19.2 | | 0.19 | 0.3877 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 703 | | 18.2 | 646.12 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 68 | | 0.065 | 1.9384 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.9 | J | 0.21 | 5.169 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 301 | J | 25.4 | 646.12 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.41 | 0.6461 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.8 | | 0.21 | 6.4612 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW6010B | ZINC (TOTAL) | 16.7 | | 0.23 | 2.5845 | mg/Kg |
| SS102YK | MPAD3-BFD | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.079 | | 0.02 | 0.0479 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 17300 | | 3.5 | 21.3049 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.98 | J | 0.36 | 6.3915 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.32 | 1.0652 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 16.6 | J | 0.53 | 21.3049 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.032 | 0.5326 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | BORON (TOTAL) | 11.8 | | 0.32 | 10.6525 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 135 | J | 14.6 | 532.6232 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 18.3 | | 0.12 | 1.0652 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.18 | 5.3262 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.28 | 2.6631 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | IRON (TOTAL) | 17900 | | 5.1 | 10.6525 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | LEAD (TOTAL) | 13 | | 0.18 | 0.3567 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 1130 | | 15 | 532.6232 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 47.6 | | 0.053 | 1.5979 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6.7 | | 0.17 | 4.261 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 350 | J | 20.9 | 532.6232 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.34 | 0.5326 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 25.4 | | 0.17 | 5.3262 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW6010B | ZINC (TOTAL) | 18.4 | | 0.19 | 2.1305 | mg/Kg |
| SS102YK | MPAD3-C | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.052 | | 0.02 | 0.0484 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 16000 | | 4 | 24.664 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.89 | J | 0.42 | 7.3992 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.37 | 1.2332 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 14 | J | 0.62 | 24.664 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.037 | 0.6166 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | BORON (TOTAL) | 11.1 | J | 0.37 | 12.332 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 115 | J | 16.9 | 616.5988 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 16.5 | | 0.14 | 1.2332 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.21 | 6.166 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.1 | | 0.32 | 3.083 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | IRON (TOTAL) | 16800 | | 5.9 | 12.332 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.18 | 0.3631 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 984 | | 17.3 | 616.5988 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 41.2 | | 0.062 | 1.8498 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.2 | 4.9328 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 319 | J | 24.2 | 616.5988 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.39 | 0.6166 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.1 | | 0.2 | 6.166 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW6010B | ZINC (TOTAL) | 15.9 | | 0.22 | 2.4664 | mg/Kg |
| SS102YK | MPAD3-CFD | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.038 | J | 0.02 | 0.049 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 7760 | | 4.6 | 28.0151 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.67 | J | 0.48 | 8.4045 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.42 | 1.4008 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 21.9 | J | 0.7 | 28.0151 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.042 | 0.7004 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | BORON (TOTAL) | 9.5 | J | 0.42 | 14.0076 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 267 | J | 19.2 | 700.3782 | mg/Kg |

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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 9.5 | | 0.15 | 1.4008 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.24 | 7.0038 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | COPPER (TOTAL) | 6.7 | | 0.36 | 3.5019 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | IRON (TOTAL) | 12000 | | 6.7 | 14.0076 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | LEAD (TOTAL) | 52.3 | | 0.21 | 0.4202 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 491 | J | 19.7 | 700.3782 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 29.7 | | 0.07 | 2.1011 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.22 | 5.603 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 310 | J | 27.5 | 700.3782 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.45 | 0.7004 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 38.7 | | 0.22 | 7.0038 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW6010B | ZINC (TOTAL) | 15.5 | | 0.25 | 2.8015 | mg/Kg |
| SS102YL | MPAD4-A | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.096 | | 0.025 | 0.0596 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 12400 | | 3.5 | 21.4427 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.39 | J | 0.36 | 6.4328 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.32 | 1.0721 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 14.9 | J | 0.54 | 21.4427 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.032 | 0.5361 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.4 | J | 0.32 | 10.7213 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 103 | J | 14.7 | 536.0666 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 12.2 | | 0.12 | 1.0721 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.18 | 5.3607 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | COPPER (TOTAL) | 3.8 | | 0.28 | 2.6803 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | IRON (TOTAL) | 15100 | | 5.1 | 10.7213 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | LEAD (TOTAL) | 13.2 | | 0.16 | 0.3216 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 564 | | 15.1 | 536.0666 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 28.9 | | 0.054 | 1.6082 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 4.5 | | 0.17 | 4.2885 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 278 | J | 21.1 | 536.0666 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.82 | | 0.34 | 0.5361 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 23.4 | | 0.17 | 5.3607 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW6010B | ZINC (TOTAL) | 13.1 | | 0.19 | 2.1443 | mg/Kg |
| SS102YL | MPAD4-B | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.054 | | 0.023 | 0.0544 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 15200 | | 3.8 | 23.0158 | mg/Kg |

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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.58 | J | 0.39 | 6.9047 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.35 | 1.1508 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 14 | J | 0.58 | 23.0158 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.035 | 0.5754 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.2 | J | 0.35 | 11.5079 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 16.1 | | 0.13 | 1.1508 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.2 | 5.7539 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | COPPER (TOTAL) | 2.5 | J | 0.3 | 2.877 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | IRON (TOTAL) | 15200 | | 5.5 | 11.5079 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | LEAD (TOTAL) | 10.3 | | 0.18 | 0.368 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 883 | | 16.2 | 575.3939 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 39.4 | | 0.058 | 1.7262 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6.1 | | 0.18 | 4.6032 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 274 | J | 22.6 | 575.3939 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.62 | | 0.37 | 0.5754 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 22.7 | | 0.18 | 5.7539 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW6010B | ZINC (TOTAL) | 13.3 | | 0.21 | 2.3016 | mg/Kg |
| SS102YL | MPAD4-C | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.049 | | 0.021 | 0.0503 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 12100 | | 4.6 | 28.2941 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.42 | 1.4147 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 18.2 | J | 0.71 | 28.2941 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.042 | 0.7074 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.7 | J | 0.42 | 14.1471 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 270 | J | 19.4 | 707.3536 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 13.7 | | 0.16 | 1.4147 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.24 | 7.0735 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.37 | 3.5368 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | IRON (TOTAL) | 14300 | | 6.8 | 14.1471 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | LEAD (TOTAL) | 26 | | 0.21 | 0.4244 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 889 | | 19.9 | 707.3536 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 72.5 | | 0.071 | 2.1221 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 6 | | 0.23 | 5.6588 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 395 | J | 27.8 | 707.3536 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.45 | 0.7074 | mg/Kg |

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***NJ = Estimated Result***
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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 27.5 | | 0.23 | 7.0735 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW6010B | ZINC (TOTAL) | 19.5 | | 0.25 | 2.8294 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.071 | | 0.022 | 0.0541 | mg/Kg |
| SS102YM | MPAD5-A | 6/24/2004 | SW8330 | 2-NITROTOLUENE | 160 | | 13.7 | 120 | ug/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 12900 | | 4.3 | 26.2044 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.81 | J | 0.45 | 7.8613 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.39 | 1.3102 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 0.66 | 26.2044 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.039 | 0.6551 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | BORON (TOTAL) | 10.6 | J | 0.39 | 13.1022 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 109 | J | 17.9 | 655.1105 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 14.4 | | 0.14 | 1.3102 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.22 | 6.5511 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.34 | 3.2756 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | IRON (TOTAL) | 14900 | | 6.3 | 13.1022 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | LEAD (TOTAL) | 17 | | 0.2 | 0.3931 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 1040 | | 18.4 | 655.1105 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 49.3 | | 0.066 | 1.9653 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.21 | 5.2409 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 328 | J | 25.7 | 655.1105 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.71 | | 0.42 | 0.6551 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.1 | | 0.21 | 6.5511 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW6010B | ZINC (TOTAL) | 18.9 | | 0.24 | 2.6204 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.06 | | 0.018 | 0.0438 | mg/Kg |
| SS102YM | MPAD5-B | 6/24/2004 | SW8270C | PHENANTHRENE | 38 | J | 35.5 | 440 | ug/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | ALUMINUM (TOTAL) | 14000 | | 4.1 | 24.8917 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | ANTIMONY (TOTAL) | 0.83 | J | 0.42 | 7.4675 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.37 | 1.2446 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | BARIUM (TOTAL) | 18.3 | J | 0.62 | 24.8917 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.037 | 0.6223 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | BORON (TOTAL) | 8.1 | J | 0.37 | 12.4459 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | CALCIUM (TOTAL) | 80.8 | J | 17 | 622.293 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | CHROMIUM (TOTAL) | 15.2 | | 0.14 | 1.2446 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.21 | 6.2229 | mg/Kg |

***J = Estimated***
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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | COPPER (TOTAL) | 4.7 | | 0.32 | 3.1115 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | IRON (TOTAL) | 15800 | | 5.9 | 12.4459 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.18 | 0.3631 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | MAGNESIUM (TOTAL) | 1410 | | 17.5 | 622.293 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | MANGANESE (TOTAL) | 58.1 | | 0.062 | 1.8669 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | NICKEL (TOTAL) | 7.2 | | 0.2 | 4.9783 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | POTASSIUM (TOTAL) | 430 | J | 24.5 | 622.293 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | SELENIUM (TOTAL) | 0.7 | | 0.4 | 0.6223 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | VANADIUM (TOTAL) | 24.2 | | 0.2 | 6.2229 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW6010B | ZINC (TOTAL) | 17.5 | | 0.22 | 2.4892 | mg/Kg |
| SS102YM | MPAD5-C | 6/24/2004 | SW7471A | MERCURY (TOTAL) | 0.036 | J | 0.021 | 0.0495 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | ALUMINUM (TOTAL) | 13200 | | 2.6 | 29.0276 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | ANTIMONY (TOTAL) | 0.64 | J | 0.39 | 8.7083 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.38 | 1.4514 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | BARIUM (TOTAL) | 18.7 | J | 0.17 | 29.0276 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.029 | 0.7257 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | BORON (TOTAL) | 1.6 | J | 0.26 | 14.5138 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | CADMIUM (TOTAL) | 0.15 | J | 0.043 | 0.7257 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | CALCIUM (TOTAL) | 245 | J | 18.4 | 725.6894 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | CHROMIUM (TOTAL) | 14.6 | | 0.12 | 1.4514 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | COBALT (TOTAL) | 2.2 | J | 0.16 | 7.2569 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | COPPER (TOTAL) | 20.7 | | 0.1 | 3.6284 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | IRON (TOTAL) | 16400 | | 2.8 | 14.5138 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | LEAD (TOTAL) | 33.2 | | 0.25 | 0.4354 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 900 | | 13.1 | 725.6894 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | MANGANESE (TOTAL) | 47.1 | | 0.28 | 2.1771 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.77 | J | 0.15 | 1.4514 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | NICKEL (TOTAL) | 5.1 | J | 0.2 | 5.8055 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | POTASSIUM (TOTAL) | 481 | J | 15.9 | 725.6894 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | SELENIUM (TOTAL) | 0.75 | | 0.52 | 0.7257 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | VANADIUM (TOTAL) | 25.9 | | 0.2 | 7.2569 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | SW6010B | ZINC (TOTAL) | 16.3 | | 0.22 | 2.9028 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | ALUMINUM | 8450 | | 2.6 | 30.0116 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | ANTIMONY | 0.92 | J | 0.41 | 9.0035 | mg/Kg |

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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | ARSENIC | 6.6 | | 0.39 | 1.5006 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | BARIUM | 34.4 | | 0.18 | 30.0116 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | BERYLLIUM | 0.24 | J | 0.03 | 0.7503 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | BORON | 2.6 | J | 0.27 | 15.0058 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | CADMIUM | 0.23 | J | 0.045 | 0.7503 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | CALCIUM | 900 | | 19 | 750.2889 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | CHROMIUM, TOTAL | 11.8 | | 0.12 | 1.5006 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | COBALT | 2.1 | J | 0.17 | 7.5029 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | COPPER | 11.8 | | 0.1 | 3.7514 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | IRON | 16500 | | 2.9 | 15.0058 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | LEAD | 106 | | 0.26 | 0.4502 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | MAGNESIUM | 791 | | 13.6 | 750.2889 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | MANGANESE | 66.5 | | 0.29 | 2.2509 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | NICKEL | 7.6 | | 0.21 | 6.0023 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | POTASSIUM | 567 | J | 16.4 | 750.2889 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | VANADIUM | 40.7 | | 0.21 | 7.5029 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW6010B | ZINC | 23.3 | | 0.23 | 3.0012 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW7471A | MERCURY | 0.072 | | 0.022 | 0.053 | mg/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW8270C | BENZOIC ACID | 200 | J | 189 | 1300 | ug/Kg |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | SW8270C | PHENANTHRENE | 56 | J | 40.5 | 510 | ug/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | ALUMINUM (TOTAL) | 6800 | | 2.1 | 24.1782 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.31 | 1.2089 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | BARIUM (TOTAL) | 13.5 | J | 0.15 | 24.1782 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.024 | 0.6045 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | BORON (TOTAL) | 1.2 | J | 0.22 | 12.0891 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | CADMIUM (TOTAL) | 0.17 | J | 0.036 | 0.6045 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | CALCIUM (TOTAL) | 183 | J | 15.3 | 604.4561 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | CHROMIUM (TOTAL) | 7.5 | | 0.097 | 1.2089 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.13 | 6.0446 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | COPPER (TOTAL) | 84.8 | | 0.085 | 3.0223 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | IRON (TOTAL) | 9380 | | 2.3 | 12.0891 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | LEAD (TOTAL) | 37.1 | | 0.21 | 0.3627 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 686 | | 10.9 | 604.4561 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | MANGANESE (TOTAL) | 52.2 | | 0.23 | 1.8134 | mg/Kg |

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***ug/Kg = microgram per Kilogram***
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**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | NICKEL (TOTAL) | 3.3 | J | 0.17 | 4.8356 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | POTASSIUM (TOTAL) | 408 | J | 13.2 | 604.4561 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | SELENIUM (TOTAL) | 0.46 | J | 0.44 | 0.6045 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | VANADIUM (TOTAL) | 16 | | 0.17 | 6.0446 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW6010B | ZINC (TOTAL) | 19.2 | | 0.18 | 2.4178 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW7471A | MERCURY (TOTAL) | 0.03 | J | 0.017 | 0.0396 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | SW9012A | CYANIDE | 1.8 | | 0.61 | 0.61 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | ALUMINUM | 8060 | | 2.2 | 25.4712 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | ANTIMONY | 0.43 | J | 0.34 | 7.6414 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | ARSENIC | 3.8 | | 0.33 | 1.2736 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | BARIUM | 13.1 | J | 0.15 | 25.4712 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | BERYLLIUM | 0.23 | J | 0.025 | 0.6368 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | BORON | 1.6 | J | 0.23 | 12.7356 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | CADMIUM | 0.19 | J | 0.038 | 0.6368 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | CALCIUM | 209 | J | 16.1 | 636.7804 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | CHROMIUM, TOTAL | 8.8 | | 0.1 | 1.2736 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | COBALT | 2 | J | 0.14 | 6.3678 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | COPPER | 4.8 | | 0.089 | 3.1839 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | IRON | 10200 | | 2.4 | 12.7356 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | LEAD | 21.8 | | 0.22 | 0.3821 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | MAGNESIUM | 703 | | 11.5 | 636.7804 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | MANGANESE | 60.6 | | 0.24 | 1.9103 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | NICKEL | 3.6 | J | 0.18 | 5.0942 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | POTASSIUM | 391 | J | 13.9 | 636.7804 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | VANADIUM | 18 | | 0.18 | 6.3678 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW6010B | ZINC | 15.1 | | 0.19 | 2.5471 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW7471A | MERCURY | 0.042 | J | 0.022 | 0.053 | mg/Kg |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | SW8270C | DI-N-BUTYL PHTHALATE | 42 | J | 33.5 | 440 | ug/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | ALUMINUM | 9100 | | 0.72 | 15.7619 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | ARSENIC | 5.1 | | 0.055 | 0.7881 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | BARIUM | 14.4 | J | 0.1 | 15.7619 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | BERYLLIUM | 0.048 | J | 0.0079 | 0.394 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | BORON | 2.9 | J | 0.063 | 7.881 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | CADMIUM | 0.55 | | 0.0079 | 0.394 | mg/Kg |

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***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | CALCIUM | 121 | J | 2 | 394.0483 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | CHROMIUM, TOTAL | 12.7 | | 0.0079 | 0.7881 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | COBALT | 3.4 | J | 0.016 | 3.9405 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | COPPER | 152 | | 0.039 | 1.9702 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | IRON | 12800 | | 0.5 | 15.7619 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | LEAD | 5.5 | | 0.063 | 0.7881 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | MAGNESIUM | 1700 | | 1.1 | 394.0483 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | MANGANESE | 92.9 | | 0.0079 | 1.1821 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | MOLYBDENUM | 0.51 | J | 0.016 | 0.7881 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | NICKEL | 6.2 | | 0.032 | 3.1524 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | POTASSIUM | 632 | | 3.3 | 394.0483 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | SODIUM | 29 | J | 0.75 | 394.0483 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | VANADIUM | 18.8 | | 0.032 | 3.9405 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW6010B | ZINC | 16.1 | | 0.0079 | 1.5762 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | SW7471A | MERCURY | 0.016 | J | 0.016 | 0.039 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | ALUMINUM | 10900 | | 0.72 | 15.7188 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | ARSENIC | 4.4 | J | 0.055 | 0.7859 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | BARIUM | 14.7 | J | 0.1 | 15.7188 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | BERYLLIUM | 0.017 | J | 0.0079 | 0.393 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | BORON | 3 | J | 0.063 | 7.8594 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | CALCIUM | 118 | J | 2 | 392.9705 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | CHROMIUM, TOTAL | 14 | | 0.0079 | 0.7859 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | COBALT | 3.3 | J | 0.016 | 3.9297 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | COPPER | 4 | | 0.039 | 1.9649 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | IRON | 12000 | | 0.5 | 15.7188 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | LEAD | 6 | | 0.063 | 0.7859 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | MAGNESIUM | 1860 | | 1.1 | 392.9705 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | MANGANESE | 73.7 | | 0.0079 | 1.1789 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | MOLYBDENUM | 0.47 | J | 0.016 | 0.7859 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | NICKEL | 6.9 | | 0.031 | 3.1438 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | POTASSIUM | 645 | | 3.3 | 392.9705 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | SELENIUM | 0.085 | J | 0.055 | 2.7508 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | SODIUM | 27.3 | J | 0.75 | 392.9705 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | VANADIUM | 19.7 | | 0.031 | 3.9297 | mg/Kg |

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***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW6010B | ZINC | 17 | | 0.0079 | 1.5719 | mg/Kg |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | SW7471A | MERCURY | 0.018 | J | 0.016 | 0.0394 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | ALUMINUM | 7460 | | 0.77 | 17.0187 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | ARSENIC | 3.9 | | 0.06 | 0.8509 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | BARIUM | 12 | J | 0.11 | 17.0187 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | BERYLLIUM | 0.013 | J | 0.0085 | 0.4255 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | BORON | 1.8 | J | 0.068 | 8.5093 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | CALCIUM | 233 | J | 2.2 | 425.4667 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | CHROMIUM, TOTAL | 9.4 | | 0.0085 | 0.8509 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | COBALT | 1.2 | J | 0.017 | 4.2547 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | COPPER | 128 | | 0.043 | 2.1273 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | IRON | 15700 | | 0.54 | 17.0187 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | LEAD | 55.8 | | 0.068 | 0.8509 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | MAGNESIUM | 630 | | 1.2 | 425.4667 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | MANGANESE | 60.4 | | 0.0085 | 1.2764 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | MOLYBDENUM | 0.59 | J | 0.017 | 0.8509 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | NICKEL | 3.8 | | 0.034 | 3.4037 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | POTASSIUM | 325 | J | 3.5 | 425.4667 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | SELENIUM | 0.99 | J | 0.06 | 2.9783 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | SODIUM | 32.1 | J | 0.81 | 425.4667 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | VANADIUM | 18.7 | | 0.034 | 4.2547 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW6010B | ZINC | 37.8 | | 0.0085 | 1.7019 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW7471A | MERCURY | 0.04 | J | 0.018 | 0.0428 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | BENZO(a)PYRENE | 20 | J | 18.2 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | CHRYSENE | 32 | J | 27.4 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | DI-n-BUTYL PHTHALATE | 36 | J | 21.7 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | FLUORANTHENE | 53 | J | 20.5 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | NAPHTHALENE | 52 | J | 28.5 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | PHENANTHRENE | 48 | J | 22.8 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8270C | PYRENE | 58 | J | 26.2 | 370 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | SW8330 | 2,4-DINITROTOLUENE | 180 | | 1.3 | 13 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | ALUMINUM | 6900 | | 0.82 | 17.9559 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | ARSENIC | 4.6 | | 0.063 | 0.8978 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | BARIUM | 19 | | 0.12 | 17.9559 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-4**
**J-3 Range Area 1**
**Melt/Pour, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | BORON | 3 | J | 0.072 | 8.978 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | CALCIUM | 192 | J | 2.3 | 448.8975 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | CHROMIUM, TOTAL | 8.8 | | 0.009 | 0.8978 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | COBALT | 0.81 | J | 0.018 | 4.489 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | COPPER | 5.7 | | 0.045 | 2.2445 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | IRON | 10100 | | 0.57 | 17.9559 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | LEAD | 39.6 | | 0.072 | 0.8978 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | MAGNESIUM | 643 | | 1.2 | 448.8975 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | MANGANESE | 29.5 | | 0.009 | 1.3467 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | MOLYBDENUM | 0.84 | J | 0.018 | 0.8978 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | NICKEL | 4.5 | | 0.036 | 3.5912 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | POTASSIUM | 426 | J | 3.7 | 448.8975 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | SELENIUM | 0.58 | J | 0.063 | 3.1423 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | SODIUM | 41 | J | 0.85 | 448.8975 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | VANADIUM | 32.9 | | 0.036 | 4.489 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW6010B | ZINC | 13 | | 0.009 | 1.7956 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW7471A | MERCURY | 0.077 | | 0.018 | 0.0431 | mg/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZO(a)ANTHRACENE | 39 | J | 22 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZO(a)PYRENE | 45 | J | 19.5 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZO(b)FLUORANTHENE | 52 | J | 41.5 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZO(g,h,i)PERYLENE | 23 | J | 22 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZO(k)FLUORANTHENE | 64 | J | 42.7 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | BENZOIC ACID | 500 | J | 403 | 1000 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | CHRYSENE | 73 | J | 29.3 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | FLUORANTHENE | 130 | J | 22 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | PHENANTHRENE | 140 | J | 24.4 | 400 | ug/Kg |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | SW8270C | PYRENE | 140 | J | 28.1 | 400 | ug/Kg |
| SSJ3S002 | SSJ3S002_PO | 11/29/2012 | SW6010C | Copper | 5.1 | | 0.10 | 1.2 | MG/KG |
| SSJ3S002 | SSJ3S002_PO | 11/29/2012 | SW6010C | Lead | 12.0 | | 0.21 | 0.47 | MG/KG |
| SSJ3S002 | SSJ3S002_POA | 11/29/2012 | SW6010C | Copper | 4.8 | | 0.11 | 1.2 | MG/KG |
| SSJ3S002 | SSJ3S002_POA | 11/29/2012 | SW6010C | Lead | 9.9 | | 0.21 | 0.49 | MG/KG |
| SSJ3S002 | SSJ3S002_POB | 11/29/2012 | SW6010C | Copper | 5.5 | | 0.10 | 1.2 | MG/KG |
| SSJ3S002 | SSJ3S002_POB | 11/29/2012 | SW6010C | Lead | 10.4 | | 0.21 | 0.47 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-5**
**J-3 Range Area 2**
**20mm/30mm Firing Range and Workshop Building, Burn Kettle/Conex Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Workshop Building and 20mm/30mm Firing Range | BH-40 | BI298 | 9/18/2002 | SB | 4 | 5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Workshop Building and 20mm/30mm Firing Range | BH-40 | BI299 | 9/18/2002 | SB | 9 | 10 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102C1 | AQ223 | 5/7/2001 | SD | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102C2 | AQ224 | 5/7/2001 | SD | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102C3 | BD009 | 5/9/2002 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102C3 | BE264 | 5/24/2002 | SD | 0 | 0.25 | YES | VOC | ADWP2 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL674 | 11/9/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL674 | 11/9/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL675 | 11/9/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL675 | 11/9/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL676 | 11/9/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AL676 | 11/9/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DA | AT411 | 10/15/2001 | SC | 1.5 | 2 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DB | AT412 | 10/15/2001 | SC | 0 | 0.25 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DB | AT413 | 10/15/2001 | SC | 0.25 | 0.5 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DB | AT414 | 10/15/2001 | SC | 0.5 | 1 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DB | AT415 | 10/15/2001 | SC | 1.5 | 2 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DC | AT416 | 10/16/2001 | SC | 0 | 0.25 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DC | AT417 | 10/16/2001 | SC | 0.25 | 0.5 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DC | AT418 | 10/16/2001 | SC | 0.5 | 1 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102DC | AT419 | 10/16/2001 | SC | 1.5 | 2 | YES | EXP | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL677 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL678 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL679 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL680 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL681 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL682 | 11/9/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL683 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL684 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL685 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL686 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL687 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL688 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL689 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL690 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL691 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL692 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EA | AL693 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL713 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL714 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL715 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL716 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL717 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL718 | 11/10/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |

***ft bgs = feet, below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-5**
**J-3 Range Area 2**
**20mm/30mm Firing Range and Workshop Building, Burn Kettle/Conex Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL719 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL720 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL721 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL722 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL723 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL724 | 11/10/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL725 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL726 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL727 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL728 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AL729 | 11/10/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EB | AT420 | 10/16/2001 | SC | 1.5 | 2 | YES | METALS | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL732 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL733 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL734 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL735 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL736 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL737 | 11/14/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL738 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL739 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL740 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL741 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL742 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL743 | 11/14/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL744 | 11/15/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL745 | 11/15/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL746 | 11/15/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL747 | 11/15/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EC | AL748 | 11/15/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102ED | AT421 | 10/16/2001 | SC | 0 | 0.25 | YES | EXP, METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102ED | AT422 | 10/16/2001 | SC | 0.25 | 0.5 | YES | EXP, METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102ED | AT423 | 10/16/2001 | SC | 0.5 | 1 | YES | METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102ED | AT424 | 10/16/2001 | SC | 1.5 | 2 | YES | METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EE | AT425 | 10/16/2001 | SC | 0 | 0.25 | YES | EXP, METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EE | AT426 | 10/16/2001 | SC | 0.25 | 0.5 | YES | EXP, METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EE | AT427 | 10/16/2001 | SC | 0.5 | 1 | YES | METALS | ADWP1 |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS102EE | AT428 | 10/16/2001 | SC | 1.5 | 2 | YES | METALS | ADWP1 |
| J-3 Burn Kettle/Conex Area | SS102VK | AX586 | 1/15/2002 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VK | AX586 | 1/15/2002 | SD | 0 | 0.25 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VK | AX587 | 1/15/2002 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VK | AX587 | 1/15/2002 | SD | 0.25 | 0.5 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VK | AX588 | 1/15/2002 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VK | AX588 | 1/15/2002 | SD | 0.5 | 1 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VL | AX589 | 1/15/2002 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

***ft bgs = feet, below ground surface***

**TABLE 4-5**
**J-3 Range Area 2**
**20mm/30mm Firing Range and Workshop Building, Burn Kettle/Conex Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Burn Kettle/Conex Area | SS102VL | AX589 | 1/15/2002 | SD | 0 | 0.25 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VL | AX590 | 1/15/2002 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VL | AX590 | 1/15/2002 | SD | 0.25 | 0.5 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VL | AX591 | 1/15/2002 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102VL | AX591 | 1/15/2002 | SD | 0.5 | 1 | YES | VOC | Polygon |
| J-3 Burn Kettle/Conex Area | SS102W1 | AQ226 | 5/18/2001 | SD | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, TPH, VOC | JLWP |
| J-3 Burn Kettle/Conex Area | SS102W2 | AQ227 | 5/18/2001 | SD | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, TPH, VOC | JLWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS15014-A | 102EB-01 | 10/17/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SS15014-A | 102EB-02 | 10/17/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15015-A | 102HA-01 | 10/16/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | JLWP |
| J-3 Burn Kettle/Conex Area | SS15015-A | 102HA-02 | 10/16/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | JLWP |
| J-3 Burn Kettle/Conex Area | SS15016-A | 102HH-01 | 10/16/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15016-A | 102HH-02 | 10/16/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15016-A | 102HH-02FD | 10/16/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15017-A | 102HB-01 | 10/14/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15017-A | 102HB-02 | 10/14/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15017-A | 102HB-03 | 10/14/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15018-A | 102HC-01 | 10/14/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15017-A | 102HB-03 | 10/14/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15018-A | 102HC-01 | 10/14/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15018-A | 102HC-02 | 10/14/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15018-A | 102HC-03 | 10/14/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15019-A | 102HD-01 | 10/15/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15019-A | 102HD-02 | 10/15/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15019-A | 102HD-03 | 10/15/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15019-A | 102UO-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15020-A | 102HE-01 | 10/20/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15020-A | 102HE-01 | 10/20/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15020-A | 102HE-02 | 10/20/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15020-A | 102HE-03 | 10/20/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15020-A | 102HE-03FD | 10/20/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15021-A | 102HF-01 | 10/20/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15021-A | 102HF-01 | 10/20/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15021-A | 102HF-02 | 10/20/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15021-A | 102HF-02 | 10/20/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15021-A | 102HF-03 | 10/20/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15115-A | 102HI-01 | 11/5/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Burn Kettle/Conex Area | SS15115-A | 102HI-02 | 11/5/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS1 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS2 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS3 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS4 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS5 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS6 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS7 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | J301_SS8 | 7/15/2008 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |

***ft bgs = feet, below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-5**
**J-3 Range Area 2**
**20mm/30mm Firing Range and Workshop Building, Burn Kettle/Conex Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | SSJ301_PO | 5/22/2008 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | SSJ301_PR | 5/21/2008 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Burn Kettle/Conex Area | SSJ302 | SSJ302_PO | 5/22/2008 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Burn Kettle/Conex Area | SSJ302 | SSJ302_PR | 5/21/2008 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Burn Kettle/Conex Area | SSJ303 | SSJ303_PO | 5/22/2008 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Burn Kettle/Conex Area | SSJ303 | SSJ303_PR | 5/21/2008 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | SSJ301_PO | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | SSJ301_POA | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper | BIP Plan |
| J-3 Workshop Building and 20mm/30mm Firing Range | SSJ301 | SSJ301_POB | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper | BIP Plan |

Notes:

JLWP = Final J-1, J-3 and L Range Workplan (Ogden, 2000)
ADWP1 = Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 1 (AMEC, 2001a)
ADWP2 = Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 2 (AMEC, 2002a)
Polygon = Munitions Survey Program (MSP) Phase 3, J-3 Range Site Wrok Plans [MSP3] (Tetra Tech, 2002a)
J3SWP = Final J-3 Range Supplemental Soil Work Plan (AMEC, 2004)
BIP Plan = Final BIP Sampling and Analysis Plan (AMEC, 2004)

***ft bgs = feet, below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-40 | BI298 | 9/18/2002 | CL200.7 | ALUMINUM (TOTAL) | 3320 | | 2.7 | 2.7 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | ARSENIC (TOTAL) | 1.4 | | 0.54 | 0.54 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | BARIUM (TOTAL) | 3.5 | | 1.5 | 1.5 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.03 | 0.03 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | BORON (TOTAL) | 1.3 | J | 0.81 | 0.81 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | CALCIUM (TOTAL) | 118 | | 26 | 26 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.5 | 0.77 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | COBALT (TOTAL) | 0.93 | | 0.37 | 0.37 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | COPPER (TOTAL) | 9.2 | | 0.3 | 0.3 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | IRON (TOTAL) | 4890 | | 3.8 | 3.8 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | LEAD (TOTAL) | 11.2 | | 0.18 | 0.18 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | MAGNESIUM (TOTAL) | 300 | | 36.6 | 36.6 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | MANGANESE (TOTAL) | 24.4 | | 0.42 | 0.42 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.95 | | 0.17 | 0.17 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | POTASSIUM (TOTAL) | 151 | | 46.2 | 46.2 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | SILVER (TOTAL) | 38.8 | | 0.24 | 0.24 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | VANADIUM (TOTAL) | 6.8 | | 0.47 | 0.47 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | CL200.7 | ZINC (TOTAL) | 17.7 | | 0.7 | 1.2 | mg/Kg |
| BH-40 | BI298 | 9/18/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | J | 34 | 350 | ug/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | ALUMINUM (TOTAL) | 8100 | | 2.9 | 2.9 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.58 | 0.58 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | BARIUM (TOTAL) | 7.7 | | 1.7 | 1.7 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.04 | 0.04 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.87 | 0.87 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | CALCIUM (TOTAL) | 250 | | 28.2 | 28.2 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | CHROMIUM (TOTAL) | 10 | | 0.5 | 0.84 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.4 | 0.4 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | COPPER (TOTAL) | 8.5 | | 0.33 | 0.33 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | IRON (TOTAL) | 8500 | | 4.1 | 4.1 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | LEAD (TOTAL) | 13.8 | | 0.2 | 0.2 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1000 | | 39.6 | 39.6 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | MANGANESE (TOTAL) | 45.9 | | 0.45 | 0.45 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | | 0.18 | 0.18 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | NICKEL (TOTAL) | 4.7 | J | 1.1 | 2.5 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | POTASSIUM (TOTAL) | 427 | | 49.9 | 49.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-40 | BI299 | 9/18/2002 | CL200.7 | SILVER (TOTAL) | 59.8 | | 0.25 | 0.25 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | VANADIUM (TOTAL) | 13.4 | | 0.51 | 0.51 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | CL200.7 | ZINC (TOTAL) | 26.5 | | 0.7 | 1.3 | mg/Kg |
| BH-40 | BI299 | 9/18/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 120 | J | 51.1 | 360 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 7130 | | 5.3 | 9.29 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | | 0.689 | 0.689 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.9 | 0.911 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 0.8 | 0.8 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0222 | 0.0222 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | BORON (TOTAL) | 2.3 | J | 1.2 | 1.8 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 1.3 | | 0.0445 | 0.0445 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | CALCIUM (TOTAL) | 465 | | 98 | 160 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 15.4 | | 0.2 | 0.311 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.267 | 0.267 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 79.8 | | 0.556 | 0.556 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 10800 | | 3.5 | 8.25 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 184 | | 0.2 | 0.289 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 82.5 | 148 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 68.4 | | 0.0667 | 0.0667 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 17.1 | | 0.267 | 0.267 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 10 | | 0.289 | 0.289 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 568 | | 79.8 | 79.8 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | SILVER (TOTAL) | 96.2 | | 0.3 | 0.534 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 17 | | 0.311 | 0.311 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 247 | | 0.4 | 1.07 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CL245.5 | MERCURY | 0.07 | J | 0.0259 | 0.0532 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | ALPHA-CHLORDANE | 2.5 | J | 0.285 | 2.1 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | ENDRIN | 26 | J | 0.56 | 4 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | GAMMA-CHLORDANE | 2.8 | J | 0.297 | 2.1 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | P,P'-DDD | 3.3 | J | 0.534 | 4 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | P,P'-DDT | 16 | J | 1.63 | 4 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CPEST | PCB-1260 (AROCHLOR 1260) | 23 | J | 3.02 | 40 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CVOL | ACETONE | 20 | J | 4.04 | 13 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CVOL | BROMOFORM | 1 | J | 1 | 13 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 13 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 1.5 | 2.83 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.21 | J | 0.0043 | 0.01 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 210 | | 1 | 2 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7720 | | 0 | 0 | mg/Kg |
| SS102C1 | AQ223 | 5/7/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 60 | J | 60 | 400 | ug/Kg |
| SS102C1 | AQ223 | 5/7/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1300 | | 22 | 120 | ug/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 3690 | | 5.3 | 8.41 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.72 | J | 0.624 | 0.624 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.825 | 0.825 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.724 | 0.724 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0201 | 0.0201 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.27 | | 0.0402 | 0.0402 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.2 | 0.282 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.241 | 0.241 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.9 | | 0.503 | 0.503 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 6350 | | 3.5 | 7.46 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 97 | | 0.2 | 0.262 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 692 | | 82.5 | 134 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 85.4 | | 0.0603 | 0.0603 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.262 | 0.262 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | SILVER (TOTAL) | 2.7 | | 0.3 | 0.483 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 9.4 | | 0.282 | 0.282 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 66.5 | | 0.4 | 0.966 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CVOL | ACETONE | 23 | J | 4.04 | 10 | ug/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102C2 | AQ224 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102C2 | AQ224 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.43 | J | 0.0043 | 0.01 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 76.2 | | 1 | 2.03 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5230 | | 0 | 0 | mg/Kg |
| SS102C2 | AQ224 | 5/7/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | J | 117 | 350 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | ALUMINUM (TOTAL) | 25700 | | 6 | 7.6 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | ANTIMONY (TOTAL) | 2 | J | 1.3 | 1.7 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | ARSENIC (TOTAL) | 9 | | 0.9 | 1.1 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | BARIUM (TOTAL) | 38 | | 1.5 | 1.5 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.81 | | 0.04 | 0.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | CADMIUM (TOTAL) | 0.32 | J | 0.1 | 0.21 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | CALCIUM (TOTAL) | 377 | | 53.5 | 53.5 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | CHROMIUM (TOTAL) | 34.2 | | 0.5 | 0.5 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | COBALT (TOTAL) | 9.7 | | 1.2 | 1.2 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | COPPER (TOTAL) | 20.2 | | 0.58 | 0.58 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | IRON (TOTAL) | 27000 | | 9.1 | 13.3 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | LEAD (TOTAL) | 15.3 | | 0.3 | 0.33 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | MAGNESIUM (TOTAL) | 4170 | | 55.1 | 55.1 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | MANGANESE (TOTAL) | 175 | | 0.33 | 0.33 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | J | 0.4 | 0.67 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | NICKEL (TOTAL) | 16.8 | | 1 | 1 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | POTASSIUM (TOTAL) | 2020 | | 51.8 | 51.8 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | SELENIUM (TOTAL) | 0.87 | J | 0.84 | 0.84 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | VANADIUM (TOTAL) | 43.4 | | 0.84 | 0.84 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL200.7 | ZINC (TOTAL) | 46.1 | | 0.38 | 0.38 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CL245.5 | MERCURY | 0.95 | | 0.0258 | 0.075 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.1 | J | 0.589 | 3.5 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CPEST | P,P'-DDE | 7.8 | J | 0.925 | 6.9 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | 1,1-DICHLOROETHENE | 15 | J | 2.34 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | ACETONE | 1100 | J | 3.81 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | BROMOMETHANE | 5 | J | 4.45 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | CARBON DISULFIDE | 44 | J | 2.34 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | CHLOROMETHANE | 11 | J | 3.13 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 300 | J | 3.6 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | TOLUENE | 160 | J | 2.37 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | TOTAL 1,2-DICHLOROETHENE | 1000 | J | 2.3 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | CVOL | VINYL CHLORIDE | 6 | J | 2.48 | 26 | ug/Kg |
| SS102C3 | BD009 | 5/9/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 406 | | 0.022 | 4.3 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.023 | | 0.0088 | 0.01 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 764 | | 0.006 | 3.3 | mg/Kg |
| SS102C3 | BD009 | 5/9/2002 | LYDKHN | TOTAL ORGANIC CARBON | 63100 | | 0 | 0 | mg/Kg |
| SS102C3 | BE264 | 5/24/2002 | CVOL | TOTAL 1,2-DICHLOROETHENE | 2300 | J | 2.3 | 3300 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 5170 | | 2.5 | 2.72 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.92 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 6.5 | | 0.898 | 0.898 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL674 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0219 | 0.0219 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 52.2 | J | 29 | 37.4 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.8 | | 0.14 | 0.241 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 0.88 | | 0.26 | 0.351 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 3.9 | | 0.34 | 0.394 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 7090 | | 4.21 | 4.64 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.32 | 0.394 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 259 | | 28.1 | 45.5 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 38.6 | | 0.08 | 0.0876 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 0.57 | J | 0.3 | 0.46 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 9 | | 0.36 | 0.438 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 16.2 | | 0.29 | 0.767 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | CVOL | ACETONE | 160 | J | 4.34 | 7 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 7 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 7 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 166 | J | 0.01 | 0.01 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 7220 | | 0 | 0 | mg/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8270 | 2,4-DINITROTOLUENE | 470 | | 30.7 | 360 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8270 | 2-NITRODIPHENYLAMINE | 170 | J | 66.2 | 360 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 4000 | | 88.6 | 810 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 1200 | | 74.5 | 360 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8330 | 2,4-DINITROTOLUENE | 620 | | 24 | 120 | ug/Kg |
| SS102DA | AL674 | 11/9/2000 | SW8330 | NITROGLYCERIN | 11000 | J | 930 | 2500 | ug/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 7500 | | 2.5 | 2.63 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.893 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 0.871 | 0.871 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0212 | 0.0212 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 55.4 | J | 29 | 36.3 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.5 | | 0.14 | 0.234 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.26 | 0.34 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 2.1 | | 0.34 | 0.383 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 7680 | | 4.21 | 4.5 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 5.5 | | 0.32 | 0.383 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 359 | | 28.1 | 44.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL675 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 28.6 | | 0.08 | 0.085 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.68 | J | 0.49 | 0.659 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 1.5 | J | 0.3 | 0.446 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 12.5 | | 0.36 | 0.425 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 18.1 | | 0.29 | 0.744 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | CVOL | ACETONE | 250 | J | 4.34 | 8 | ug/Kg |
| SS102DA | AL675 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | J | 1.8 | 8 | ug/Kg |
| SS102DA | AL675 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102DA | AL675 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 153 | J | 0.01 | 0.01 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8390 | | 0 | 0 | mg/Kg |
| SS102DA | AL675 | 11/9/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 110 | J | 88.6 | 360 | ug/Kg |
| SS102DA | AL675 | 11/9/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 140 | J | 74.5 | 360 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 5950 | | 2.5 | 2.51 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.849 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 0.829 | 0.829 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0202 | 0.0202 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 67.9 | J | 29 | 34.5 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.5 | | 0.14 | 0.222 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.26 | 0.323 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 2.6 | | 0.34 | 0.364 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 6700 | | 4.21 | 4.28 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 5 | | 0.32 | 0.364 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 594 | | 28.1 | 42 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 73.8 | | 0.08 | 0.0808 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 1.3 | J | 0.3 | 0.424 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | SELENIUM (TOTAL) | 0.94 | J | 0.61 | 0.748 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 9.8 | | 0.36 | 0.404 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 19.2 | | 0.29 | 0.707 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | CVOL | ACETONE | 120 | J | 4.34 | 8 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 8 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | J | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 121 | J | 0.01 | 0.01 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3810 | | 0 | 0 | mg/Kg |
| SS102DA | AL676 | 11/9/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 370 | | 88.6 | 350 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 110 | J | 74.5 | 350 | ug/Kg |
| SS102DA | AL676 | 11/9/2000 | SW8330 | 2,4-DINITROTOLUENE | 130 | J | 24 | 120 | ug/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 4210 | | 2.17 | 2.17 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | J | 0.736 | 0.736 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 6.5 | | 0.719 | 0.719 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0175 | 0.0175 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 173 | | 29 | 29.9 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.2 | | 0.14 | 0.193 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.26 | 0.281 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 4.4 | | 0.316 | 0.316 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 5720 | | 3.72 | 3.72 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 5.1 | | 0.316 | 0.316 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 675 | | 28.1 | 36.5 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 35.6 | | 0.0701 | 0.0701 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 2.5 | J | 0.3 | 0.368 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 350 | | 31.9 | 31.9 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 8.9 | | 0.351 | 0.351 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 11.3 | | 0.29 | 0.614 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | CPEST | ENDRIN KETONE | 12 | NJ | 0.18 | 3.5 | ug/Kg |
| SS102EA | AL677 | 11/9/2000 | CVOL | ACETONE | 430 | J | 4.34 | 7 | ug/Kg |
| SS102EA | AL677 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 30 | J | 1.8 | 7 | ug/Kg |
| SS102EA | AL677 | 11/9/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 7 | ug/Kg |
| SS102EA | AL677 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.4 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 7270 | | 0 | 0 | mg/Kg |
| SS102EA | AL677 | 11/9/2000 | SW8151A | ACIFLUORFEN | 6.9 | NJ | 1.4 | 5.2 | ug/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 6360 | | 2.19 | 2.19 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.74 | 0.74 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 8.6 | | 0.723 | 0.723 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0176 | 0.0176 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 145 | | 29 | 30.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL678 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.6 | | 0.14 | 0.194 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.282 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.317 | 0.317 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 7210 | | 3.74 | 3.74 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 6 | | 0.317 | 0.317 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1110 | | 28.1 | 36.6 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 56.4 | | 0.0705 | 0.0705 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 3.4 | J | 0.3 | 0.37 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 470 | | 32 | 32 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | THALLIUM (TOTAL) | 0.85 | J | 0.64 | 0.793 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 12.1 | | 0.352 | 0.352 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 12.3 | | 0.29 | 0.617 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | CPEST | P,P'-DDD | 3.8 | | 0.25 | 3.6 | ug/Kg |
| SS102EA | AL678 | 11/9/2000 | CVOL | ACETONE | 350 | J | 4.34 | 8 | ug/Kg |
| SS102EA | AL678 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | J | 1.8 | 8 | ug/Kg |
| SS102EA | AL678 | 11/9/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 8 | ug/Kg |
| SS102EA | AL678 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL678 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6320 | | 0 | 0 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 6600 | | 2.46 | 2.46 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.75 | 0.833 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 10.2 | | 0.813 | 0.813 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0198 | 0.0198 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 109 | | 29 | 33.8 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.14 | 0.218 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.317 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 5 | | 0.34 | 0.357 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 7530 | | 4.2 | 4.2 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 6.8 | | 0.32 | 0.357 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1020 | | 28.1 | 41.2 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 51.7 | | 0.0793 | 0.0793 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | J | 0.3 | 0.416 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 487 | | 36 | 36 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 12.9 | | 0.36 | 0.396 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL679 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 12.8 | | 0.29 | 0.694 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | CVOL | ACETONE | 280 | J | 4.34 | 8 | ug/Kg |
| SS102EA | AL679 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 1.8 | 8 | ug/Kg |
| SS102EA | AL679 | 11/9/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 8 | ug/Kg |
| SS102EA | AL679 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 10 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL679 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4490 | | 0 | 0 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 5420 | | 1.99 | 1.99 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.673 | 0.673 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 9.1 | | 0.657 | 0.657 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.016 | 0.016 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 219 | | 27.3 | 27.3 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.4 | | 0.14 | 0.176 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.256 | 0.256 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 5.7 | | 0.288 | 0.288 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 7430 | | 3.4 | 3.4 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 6.7 | | 0.288 | 0.288 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1080 | | 28.1 | 33.3 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 69.6 | | 0.0641 | 0.0641 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.49 | 0.496 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 3 | J | 0.3 | 0.336 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 481 | | 29.1 | 29.1 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 13.1 | | 0.32 | 0.32 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 12.8 | | 0.29 | 0.561 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | CVOL | ACETONE | 280 | J | 4.34 | 8 | ug/Kg |
| SS102EA | AL680 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 1.8 | 8 | ug/Kg |
| SS102EA | AL680 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102EA | AL680 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 18.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL680 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6050 | | 0 | 0 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 4950 | | 2.06 | 2.06 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | | 0.697 | 0.697 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 7.9 | | 0.681 | 0.681 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0166 | 0.0166 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL681 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 82.6 | | 28.3 | 28.3 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.14 | 0.183 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.26 | 0.266 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.299 | 0.299 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 6150 | | 3.52 | 3.52 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 4.5 | | 0.299 | 0.299 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 793 | | 28.1 | 34.5 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 37.1 | | 0.0664 | 0.0664 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 2.3 | J | 0.3 | 0.349 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 437 | | 30.2 | 30.2 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 10.6 | | 0.332 | 0.332 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 11.3 | | 0.29 | 0.581 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | CVOL | ACETONE | 150 | J | 4.34 | 9 | ug/Kg |
| SS102EA | AL681 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 9 | ug/Kg |
| SS102EA | AL681 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 9 | ug/Kg |
| SS102EA | AL681 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL681 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3980 | | 0 | 0 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | ALUMINUM (TOTAL) | 3580 | | 2.49 | 2.49 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.844 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | BARIUM (TOTAL) | 7.9 | | 0.824 | 0.824 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0201 | 0.0201 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | CALCIUM (TOTAL) | 284 | | 29 | 34.3 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.7 | | 0.14 | 0.221 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.26 | 0.322 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.34 | 0.362 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | IRON (TOTAL) | 5820 | | 4.21 | 4.26 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | LEAD (TOTAL) | 5.1 | | 0.32 | 0.362 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | MAGNESIUM (TOTAL) | 976 | | 28.1 | 41.8 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | MANGANESE (TOTAL) | 80.2 | | 0.08 | 0.0804 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | NICKEL (TOTAL) | 2.1 | J | 0.3 | 0.422 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | POTASSIUM (TOTAL) | 450 | | 36.5 | 36.5 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | VANADIUM (TOTAL) | 7.3 | | 0.36 | 0.402 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | CL200.7 | ZINC (TOTAL) | 13.2 | | 0.29 | 0.703 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL682 | 11/9/2000 | CVOL | ACETONE | 66 | J | 4.34 | 7 | ug/Kg |
| SS102EA | AL682 | 11/9/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| SS102EA | AL682 | 11/9/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 7 | ug/Kg |
| SS102EA | AL682 | 11/9/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.3 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL682 | 11/9/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3830 | | 0 | 0 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 4770 | | 2.5 | 3.91 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 1.18 | 1.63 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | J | 0.03 | 0.0419 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 7.3 | | 0.377 | 0.377 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.64 | | 0.07 | 0.126 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 184 | | 29 | 29.5 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | | 0.105 | 0.105 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.377 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.272 | 0.272 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 6170 | | 4.21 | 5.23 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 5.2 | | 0.32 | 0.335 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 706 | | 26.5 | 26.5 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 37 | | 0.08 | 0.147 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.3 | 0.356 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11.8 | | 0.356 | 0.356 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 10.3 | | 0.29 | 0.293 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | CVOL | ACETONE | 68 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL683 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL683 | 11/10/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102EA | AL683 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL683 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 7690 | | 0 | 0 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 4300 | | 2.5 | 3.45 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 6.4 | | 1.18 | 1.44 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | J | 0.03 | 0.0369 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 5.8 | | 0.332 | 0.332 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.33 | | 0.07 | 0.111 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL684 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 63.2 | | 26 | 26 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.5 | | 0.0922 | 0.0922 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.332 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 6.4 | | 0.24 | 0.24 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 4930 | | 4.21 | 4.61 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 3.9 | | 0.295 | 0.295 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 550 | | 23.4 | 23.4 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 27.3 | | 0.08 | 0.129 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.3 | 0.314 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 9.3 | | 0.314 | 0.314 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 8.6 | | 0.258 | 0.258 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | CVOL | ACETONE | 71 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL684 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL684 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102EA | AL684 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL684 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8820 | | 0 | 0 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5640 | | 2.5 | 3.79 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.506 | 0.506 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 1.18 | 1.58 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | J | 0.03 | 0.0405 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 7.9 | | 0.364 | 0.364 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.24 | | 0.07 | 0.122 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 118 | | 28.5 | 28.5 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.101 | 0.101 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.364 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 9 | | 0.263 | 0.263 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 6570 | | 4.21 | 5.06 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 9 | | 0.32 | 0.324 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 921 | | 25.7 | 25.7 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 53.1 | | 0.08 | 0.142 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.3 | 0.344 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11.9 | | 0.344 | 0.344 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 12 | | 0.283 | 0.283 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | CVOL | ACETONE | 79 | J | 4.34 | 6 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL685 | 11/10/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102EA | AL685 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL685 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6620 | | 0 | 0 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6220 | | 2.5 | 3.65 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 10 | | 1.18 | 1.52 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | J | 0.03 | 0.039 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 8.3 | | 0.351 | 0.351 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.24 | | 0.07 | 0.117 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 75.1 | | 27.5 | 27.5 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.7 | | 0.0976 | 0.0976 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.26 | 0.351 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.8 | | 0.254 | 0.254 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 6810 | | 4.21 | 4.88 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 14.1 | | 0.312 | 0.312 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 904 | | 24.8 | 24.8 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 44.4 | | 0.08 | 0.137 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.3 | 0.332 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 12.9 | | 0.332 | 0.332 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 12.7 | | 0.273 | 0.273 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | CVOL | ACETONE | 44 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL686 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL686 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL686 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6800 | | 0 | 0 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5100 | | 2.5 | 3.41 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 1.18 | 1.42 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.03 | 0.0364 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 7.9 | | 0.328 | 0.328 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.12 | J | 0.07 | 0.109 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 83.6 | | 25.7 | 25.7 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.1 | | 0.0911 | 0.0911 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL687 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.328 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 4.9 | | 0.237 | 0.237 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 6620 | | 4.21 | 4.56 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 4.4 | | 0.292 | 0.292 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 949 | | 23.1 | 23.1 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 40.7 | | 0.08 | 0.128 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.3 | 0.31 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 12.5 | | 0.31 | 0.31 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 11.1 | | 0.255 | 0.255 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | CVOL | ACETONE | 35 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL687 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL687 | 11/10/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 6 | ug/Kg |
| SS102EA | AL687 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL687 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4220 | J | 0 | 0 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 4420 | | 2.5 | 3.57 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.478 | 0.478 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 1.18 | 1.49 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | J | 0.03 | 0.0382 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 7.2 | | 0.344 | 0.344 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.18 | J | 0.07 | 0.115 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 117 | | 26.9 | 26.9 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.0956 | 0.0956 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.26 | 0.344 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 6.7 | | 0.249 | 0.249 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 5910 | | 4.21 | 4.78 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 5.3 | | 0.306 | 0.306 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 780 | | 24.2 | 24.2 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 53 | | 0.08 | 0.134 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.3 | 0.325 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 9.9 | | 0.325 | 0.325 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 10 | | 0.268 | 0.268 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | CVOL | ACETONE | 46 | J | 4.34 | 7 | ug/Kg |
| SS102EA | AL688 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102EA | AL688 | 11/10/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 7 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL688 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 27.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL688 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6740 | | 0 | 0 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 7170 | | 2.5 | 3.67 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 7.2 | | 1.18 | 1.53 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | J | 0.03 | 0.0392 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 7.5 | | 0.353 | 0.353 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.47 | | 0.07 | 0.118 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 134 | | 27.6 | 27.6 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.6 | | 0.0981 | 0.0981 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.353 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 3.7 | | 0.255 | 0.255 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 7080 | | 4.21 | 4.91 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 6.4 | | 0.314 | 0.314 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 511 | | 24.9 | 24.9 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 29.6 | | 0.08 | 0.137 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.3 | 0.334 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 13.4 | | 0.334 | 0.334 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 7 | | 0.275 | 0.275 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | CVOL | ACETONE | 42 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL689 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL689 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.23 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL689 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2390 | J | 0 | 0 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 9840 | | 2.5 | 3.98 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.532 | 0.532 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 1.18 | 1.66 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | | 0.03 | 0.0426 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 13.5 | | 0.383 | 0.383 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 1.3 | | 0.07 | 0.128 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 314 | | 29 | 30 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 12.7 | | 0.106 | 0.106 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 4 | | 0.26 | 0.383 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL690 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 56.2 | | 0.277 | 0.277 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 11900 | | 4.21 | 5.32 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 12.6 | | 0.32 | 0.341 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1450 | | 27 | 27 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 65.8 | | 0.08 | 0.149 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 7.9 | | 0.3 | 0.362 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 18.4 | | 0.36 | 0.362 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 20.3 | | 0.29 | 0.298 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | CVOL | ACETONE | 61 | J | 4.34 | 7 | ug/Kg |
| SS102EA | AL690 | 11/10/2000 | CVOL | CHLOROMETHANE | 0.8 | J | 0.61 | 7 | ug/Kg |
| SS102EA | AL690 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102EA | AL690 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |
| SS102EA | AL690 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1010 | J | 0 | 0 | mg/Kg |
| SS102EA | AL690 | 11/10/2000 | SW8270 | 2-NITROANILINE | 18 | J | 18 | 940 | ug/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 8830 | | 2.5 | 3.73 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 11.5 | | 1.18 | 1.55 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.03 | 0.0399 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 10.3 | | 0.359 | 0.359 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.51 | | 0.07 | 0.12 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.5 | | 0.0997 | 0.0997 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.26 | 0.359 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 10.9 | | 0.259 | 0.259 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 9140 | | 4.21 | 4.98 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.319 | 0.319 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1150 | | 25.3 | 25.3 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 50.6 | | 0.08 | 0.14 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.3 | 0.339 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 17.1 | | 0.339 | 0.339 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 12.4 | | 0.279 | 0.279 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | CVOL | ACETONE | 38 | J | 4.34 | 6 | ug/Kg |
| SS102EA | AL691 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102EA | AL691 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL691 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.7 | J | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL691 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6380 | | 0 | 0 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 8060 | | 2.5 | 4.09 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.547 | 0.547 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.6 | | 1.18 | 1.71 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | J | 0.03 | 0.0438 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 9.7 | | 0.394 | 0.394 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.54 | | 0.07 | 0.131 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.9 | | 0.109 | 0.109 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.394 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 7.1 | | 0.285 | 0.285 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 9190 | | 4.21 | 5.47 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 7.1 | | 0.32 | 0.35 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 915 | | 27.7 | 27.7 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 38.2 | | 0.08 | 0.153 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.3 | 0.372 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 16.6 | | 0.36 | 0.372 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 12 | | 0.29 | 0.306 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | CVOL | ACETONE | 160 | J | 4.34 | 8 | ug/Kg |
| SS102EA | AL692 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 8 | ug/Kg |
| SS102EA | AL692 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 8 | ug/Kg |
| SS102EA | AL692 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL692 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 14000 | | 0 | 0 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 8270 | | 2.5 | 4.03 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 13.2 | | 1.18 | 1.68 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | J | 0.03 | 0.0431 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 10 | | 0.388 | 0.388 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.56 | | 0.07 | 0.129 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 209 | | 29 | 30.4 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.8 | | 0.108 | 0.108 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.26 | 0.388 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 6.2 | | 0.28 | 0.28 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8040 | | 4.21 | 5.39 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 5.8 | | 0.32 | 0.345 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL693 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1390 | | 27.3 | 27.3 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 60.2 | | 0.08 | 0.151 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.3 | 0.366 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 15.6 | | 0.36 | 0.366 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 13.7 | | 0.29 | 0.302 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | CVOL | ACETONE | 34 | J | 4.34 | 7 | ug/Kg |
| SS102EA | AL693 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102EA | AL693 | 11/10/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 7 | ug/Kg |
| SS102EA | AL693 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | J | 0.01 | 0.01 | mg/Kg |
| SS102EA | AL693 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6330 | | 0 | 0 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 4630 | | 2.5 | 4.7 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.43 | J | 0.397 | 0.397 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 1.8 | | 0.414 | 0.414 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 6.8 | | 0.497 | 0.497 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.03 | 0.0331 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 1.3 | | 0.298 | 0.298 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 1.1 | | 0.0497 | 0.0497 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 225 | | 23.3 | 23.3 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 17.4 | | 0.116 | 0.116 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.149 | 0.149 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.248 | 0.248 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8040 | J | 3.87 | 3.87 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 12.7 | | 0.265 | 0.265 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 685 | J | 21 | 21 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 67 | J | 0.08 | 0.0993 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3.7 | | 0.215 | 0.215 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 49 | | 0.215 | 0.215 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 376 | J | 39.6 | 39.6 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11.4 | | 0.199 | 0.199 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 9.5 | J | 0.132 | 0.132 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | CVOL | ACETONE | 130 | J | 4.34 | 6 | ug/Kg |
| SS102EB | AL713 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 11.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.4 | J | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4560 | | 0 | 0 | mg/Kg |
| SS102EB | AL713 | 11/10/2000 | SW8270 | BENZOIC ACID | 370 | J | 241 | 940 | ug/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6850 | | 2.5 | 6.19 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.8 | J | 0.5 | 0.523 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.545 | 0.545 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 0.654 | 0.654 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.03 | 0.0436 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2.2 | | 0.392 | 0.392 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 159 | | 29 | 30.7 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.6 | | 0.14 | 0.153 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.196 | 0.196 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 4.4 | | 0.327 | 0.327 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8270 | J | 4.21 | 5.1 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 7.6 | | 0.32 | 0.349 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 988 | J | 27.6 | 27.6 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 62.2 | J | 0.08 | 0.131 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.53 | J | 0.283 | 0.283 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.283 | 0.283 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 501 | J | 47.2 | 52.1 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 14.4 | | 0.261 | 0.261 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 11.3 | J | 0.174 | 0.174 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | CVOL | ACETONE | 320 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL714 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 23 | J | 1.8 | 7 | ug/Kg |
| SS102EB | AL714 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |
| SS102EB | AL714 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3780 | | 0 | 0 | mg/Kg |
| SS102EB | AL714 | 11/10/2000 | SW8270 | BENZOIC ACID | 300 | J | 241 | 980 | ug/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 7210 | | 2.5 | 6.4 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.563 | 0.563 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 10.1 | | 0.676 | 0.676 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.03 | 0.0451 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.406 | 0.406 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 157 | | 29 | 31.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL715 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 9 | | 0.14 | 0.158 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.203 | 0.203 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 4 | | 0.338 | 0.338 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8490 | J | 4.21 | 5.27 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 7.4 | | 0.32 | 0.36 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1160 | J | 28.1 | 28.6 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 70.9 | J | 0.08 | 0.135 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.31 | J | 0.293 | 0.293 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.9 | | 0.293 | 0.293 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 523 | J | 47.2 | 53.9 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 15.5 | | 0.27 | 0.27 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 11.9 | J | 0.18 | 0.18 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | CVOL | ACETONE | 220 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL715 | 11/10/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 7 | ug/Kg |
| SS102EB | AL715 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 10 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL715 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5150 | | 0 | 0 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5140 | | 2.5 | 5.46 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 6.6 | J | 0.461 | 0.461 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 7.1 | | 0.48 | 0.48 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 13.9 | | 0.576 | 0.576 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.03 | 0.0384 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 19.8 | | 0.346 | 0.346 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 3.6 | | 0.0576 | 0.0576 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 220 | | 27.1 | 27.1 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 203 | | 0.135 | 0.135 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 9 | | 0.173 | 0.173 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 153 | | 0.288 | 0.288 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 130000 | J | 4.21 | 4.49 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 11.6 | | 0.307 | 0.307 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 847 | J | 24.4 | 24.4 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 276 | J | 0.08 | 0.115 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 85.2 | | 0.25 | 0.25 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 964 | | 0.25 | 0.25 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 455 | J | 46 | 46 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL716 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 18 | | 0.231 | 0.231 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 42.1 | J | 0.154 | 0.154 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | ACETONE | 320 | J | 4.34 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | BENZENE | 3 | J | 0.41 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | ETHYLBENZENE | 2 | J | 0.43 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 31 | | 1.8 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | TOLUENE | 5 | J | 0.32 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | CVOL | XYLENES, TOTAL | 1 | J | 0.93 | 9 | ug/Kg |
| SS102EB | AL716 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89.4 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8640 | J | 0 | 0 | mg/Kg |
| SS102EB | AL716 | 11/10/2000 | SW8270 | BENZOIC ACID | 810 | J | 241 | 940 | ug/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5740 | | 2.5 | 5.64 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.74 | J | 0.477 | 0.477 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.497 | 0.497 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.7 | | 0.596 | 0.596 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0397 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 1.7 | | 0.358 | 0.358 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.67 | | 0.0596 | 0.0596 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 217 | | 28 | 28 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.1 | | 0.139 | 0.139 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.179 | 0.179 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 6.9 | | 0.298 | 0.298 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 7730 | J | 4.21 | 4.65 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 13.3 | | 0.318 | 0.318 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1010 | J | 25.2 | 25.2 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 76.9 | J | 0.08 | 0.119 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | | 0.258 | 0.258 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.258 | 0.258 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 408 | J | 47.2 | 47.5 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 13.6 | | 0.238 | 0.238 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 16.1 | J | 0.159 | 0.159 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | CVOL | ACETONE | 260 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL717 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | J | 1.8 | 7 | ug/Kg |
| SS102EB | AL717 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL717 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5900 | | 0 | 0 | mg/Kg |
| SS102EB | AL717 | 11/10/2000 | SW8330 | 2,4-DINITROTOLUENE | 150 | J | 24 | 120 | ug/Kg |
| SS102EB | AL717 | 11/10/2000 | SW8330 | NITROGLYCERIN | 2700 | J | 930 | 2500 | ug/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5400 | | 2.5 | 6.99 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.8 | J | 0.5 | 0.591 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.615 | 0.615 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 0.738 | 0.738 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.0492 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2 | | 0.443 | 0.443 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.07 | 0.0738 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 181 | | 29 | 34.7 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.1 | | 0.14 | 0.172 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.222 | 0.222 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.34 | 0.369 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 7470 | J | 4.21 | 5.76 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 13 | | 0.32 | 0.394 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 993 | J | 28.1 | 31.2 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 53.6 | J | 0.08 | 0.148 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.4 | | 0.32 | 0.32 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 15.3 | | 0.3 | 0.32 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 472 | J | 47.2 | 58.9 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 12.6 | | 0.295 | 0.295 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 12.1 | J | 0.197 | 0.197 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | CVOL | ACETONE | 630 | J | 4.34 | 9 | ug/Kg |
| SS102EB | AL718 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 21 | J | 1.8 | 9 | ug/Kg |
| SS102EB | AL718 | 11/10/2000 | CVOL | TOLUENE | 4 | J | 0.32 | 9 | ug/Kg |
| SS102EB | AL718 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL718 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3340 | | 0 | 0 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6430 | | 2.5 | 4.56 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.715 | 0.715 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 12 | | 0.698 | 0.698 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL719 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.03 | 0.034 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 81 | | 29 | 29.1 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | J | 0.14 | 0.187 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.26 | 0.46 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.306 | 0.306 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 7540 | J | 3.61 | 3.61 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | J | 0.306 | 0.306 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 28.1 | 35.4 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 55 | J | 0.08 | 0.255 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | J | 0.3 | 0.357 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 486 | | 32.6 | 32.6 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11.7 | | 0.323 | 0.323 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 13.4 | J | 0.29 | 0.596 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | CVOL | ACETONE | 55 | J | 4.34 | 9 | ug/Kg |
| SS102EB | AL719 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 9 | ug/Kg |
| SS102EB | AL719 | 11/10/2000 | CVOL | TOLUENE | 0.9 | J | 0.32 | 9 | ug/Kg |
| SS102EB | AL719 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8350 | J | 0 | 0 | mg/Kg |
| SS102EB | AL719 | 11/10/2000 | SW8270 | PHENOL | 2400 | | 71.3 | 380 | ug/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6120 | | 2.5 | 5.17 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.482 | 0.482 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 9.9 | | 0.791 | 0.791 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.03 | 0.0386 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 90.6 | | 29 | 32.9 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.3 | J | 0.14 | 0.212 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.26 | 0.521 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.34 | 0.347 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8130 | J | 4.09 | 4.09 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 6.2 | J | 0.32 | 0.347 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 28.1 | 40.1 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 64.6 | J | 0.08 | 0.289 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 3.4 | J | 0.3 | 0.405 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 500 | | 37 | 37 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11 | | 0.36 | 0.366 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL720 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 13.7 | J | 0.29 | 0.675 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | CVOL | ACETONE | 65 | J | 4.34 | 9 | ug/Kg |
| SS102EB | AL720 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 9 | ug/Kg |
| SS102EB | AL720 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 7840 | J | 0 | 0 | mg/Kg |
| SS102EB | AL720 | 11/10/2000 | SW8270 | PHENOL | 160 | J | 71.3 | 370 | ug/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5750 | | 2.5 | 4.44 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.4 | J | 0.695 | 0.695 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 7.5 | | 0.679 | 0.679 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0331 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 72 | | 28.3 | 28.3 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | J | 0.14 | 0.182 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.26 | 0.447 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 4.4 | J | 0.298 | 0.298 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 6900 | J | 3.51 | 3.51 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 5.3 | J | 0.298 | 0.298 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 810 | | 28.1 | 34.4 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 44.8 | J | 0.08 | 0.248 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | J | 0.49 | 0.513 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 2 | J | 0.3 | 0.348 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 343 | | 31.7 | 31.7 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | THALLIUM (TOTAL) | 0.87 | J | 0.64 | 0.745 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 10.6 | | 0.315 | 0.315 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 9.6 | J | 0.29 | 0.579 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | CVOL | ACETONE | 220 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL721 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 1.8 | 7 | ug/Kg |
| SS102EB | AL721 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4250 | J | 0 | 0 | mg/Kg |
| SS102EB | AL721 | 11/10/2000 | SW8151A | PICLORAM | 5.6 | J | 2.9 | 5.3 | ug/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6290 | | 2.5 | 5.05 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 4 | J | 0.5 | 0.868 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL722 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 4.8 | J | 0.75 | 0.792 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.773 | 0.773 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.03 | 0.0377 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 1.5 | | 0.0566 | 0.0566 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 148 | | 29 | 32.2 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 88.4 | J | 0.14 | 0.208 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 4.6 | | 0.26 | 0.509 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 114 | J | 0.34 | 0.34 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 98700 | J | 4 | 4 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 24.5 | J | 0.32 | 0.34 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1030 | | 28.1 | 39.2 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 258 | J | 0.08 | 0.283 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 26.4 | J | 0.49 | 0.585 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 202 | J | 0.3 | 0.396 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 534 | | 36.2 | 36.2 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | THALLIUM (TOTAL) | 5.9 | J | 0.64 | 0.849 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 5.9 | | 0.358 | 0.358 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 21.6 | J | 0.29 | 0.66 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | CVOL | ACETONE | 280 | J | 4.34 | 6 | ug/Kg |
| SS102EB | AL722 | 11/10/2000 | CVOL | BENZENE | 2 | J | 0.41 | 6 | ug/Kg |
| SS102EB | AL722 | 11/10/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102EB | AL722 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.3 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5090 | J | 0 | 0 | mg/Kg |
| SS102EB | AL722 | 11/10/2000 | SW8151A | CHLORAMBEN | 7.1 | J | 6.6 | 6.6 | ug/Kg |
| SS102EB | AL722 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 400 | ug/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6890 | | 2.5 | 4.69 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.82 | J | 0.5 | 0.806 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | J | 0.736 | 0.736 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 0.718 | 0.718 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.03 | 0.035 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 2.5 | | 0.0525 | 0.0525 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 135 | | 29 | 29.9 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 16.4 | J | 0.14 | 0.193 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL723 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.26 | 0.473 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 16.6 | J | 0.315 | 0.315 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 27100 | J | 3.71 | 3.71 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 50.1 | J | 0.315 | 0.315 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 28.1 | 36.4 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 188 | J | 0.08 | 0.263 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 2.3 | J | 0.49 | 0.543 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 23.5 | J | 0.3 | 0.368 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 532 | | 33.6 | 33.6 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | THALLIUM (TOTAL) | 1.8 | J | 0.64 | 0.788 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 11.4 | | 0.333 | 0.333 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 22.1 | J | 0.29 | 0.613 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | CVOL | ACETONE | 280 | J | 4.34 | 8 | ug/Kg |
| SS102EB | AL723 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | J | 1.8 | 8 | ug/Kg |
| SS102EB | AL723 | 11/10/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 8 | ug/Kg |
| SS102EB | AL723 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4740 | J | 0 | 0 | mg/Kg |
| SS102EB | AL723 | 11/10/2000 | SW8270 | BENZOIC ACID | 400 | J | 241 | 970 | ug/Kg |
| SS102EB | AL723 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | J | 25 | 390 | ug/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 4790 | | 2.5 | 5.39 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.59 | J | 0.456 | 0.456 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | | 0.475 | 0.475 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.4 | | 0.57 | 0.57 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.038 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 1.8 | | 0.342 | 0.342 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.3 | | 0.057 | 0.057 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 135 | | 26.8 | 26.8 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.7 | | 0.133 | 0.133 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.171 | 0.171 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.9 | | 0.285 | 0.285 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 7150 | J | 4.21 | 4.44 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 11.1 | | 0.304 | 0.304 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 894 | J | 24.1 | 24.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL724 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 58 | J | 0.08 | 0.114 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 15.4 | | 0.247 | 0.247 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 434 | J | 45.4 | 45.4 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.228 | 0.228 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 11.4 | J | 0.152 | 0.152 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | CVOL | ACETONE | 95 | J | 4.34 | 8 | ug/Kg |
| SS102EB | AL724 | 11/10/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 8 | ug/Kg |
| SS102EB | AL724 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 120 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL724 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | J | 29 | 360 | ug/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 5910 | | 2.5 | 5.94 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.51 | J | 0.5 | 0.502 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.523 | 0.523 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 8.1 | | 0.628 | 0.628 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0419 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 1.8 | | 0.377 | 0.377 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 0.34 | | 0.0628 | 0.0628 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 151 | | 29 | 29.5 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 10 | | 0.14 | 0.147 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.188 | 0.188 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.314 | 0.314 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 8320 | J | 4.21 | 4.9 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 7.8 | | 0.32 | 0.335 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 889 | J | 26.5 | 26.5 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 59.8 | J | 0.08 | 0.126 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 26 | | 0.272 | 0.272 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 539 | J | 47.2 | 50.1 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 12.2 | | 0.251 | 0.251 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 14.3 | J | 0.167 | 0.167 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | CVOL | ACETONE | 190 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL725 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 1.8 | 7 | ug/Kg |
| SS102EB | AL725 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 129 | J | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL725 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4020 | J | 0 | 0 | mg/Kg |
| SS102EB | AL725 | 11/10/2000 | SW8270 | BENZOIC ACID | 150 | J | 150 | 960 | ug/Kg |
| SS102EB | AL725 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | J | 28 | 380 | ug/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 8240 | | 2.5 | 5.71 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.1 | J | 0.483 | 0.483 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.503 | 0.503 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 9.7 | | 0.603 | 0.603 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0402 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2.2 | | 0.362 | 0.362 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 95.3 | | 28.3 | 28.3 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.5 | | 0.14 | 0.141 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.181 | 0.181 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.302 | 0.302 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 9290 | J | 4.21 | 4.7 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 7 | | 0.32 | 0.322 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1020 | J | 25.5 | 25.5 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 48.5 | J | 0.08 | 0.121 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.261 | 0.261 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 508 | J | 47.2 | 48.1 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 15.4 | | 0.241 | 0.241 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 11.5 | J | 0.161 | 0.161 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | CVOL | ACETONE | 340 | J | 4.34 | 11 | ug/Kg |
| SS102EB | AL726 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | J | 1.8 | 11 | ug/Kg |
| SS102EB | AL726 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.4 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL726 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1430 | J | 0 | 0 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 6930 | | 2.5 | 6.15 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | ANTIMONY (TOTAL) | 2.7 | J | 0.5 | 0.52 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.541 | 0.541 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.649 | 0.649 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.03 | 0.0433 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 3.8 | | 0.39 | 0.39 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 3.3 | | 0.0649 | 0.0649 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 160 | | 29 | 30.5 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 65.6 | | 0.14 | 0.152 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL727 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 5 | | 0.195 | 0.195 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 63.1 | | 0.325 | 0.325 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 54400 | J | 4.21 | 5.07 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 11.5 | | 0.32 | 0.346 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 970 | J | 27.4 | 27.4 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 147 | J | 0.08 | 0.13 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 21.1 | | 0.281 | 0.281 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 234 | | 0.281 | 0.281 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 518 | J | 47.2 | 51.8 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 14.3 | | 0.26 | 0.26 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 23.2 | J | 0.173 | 0.173 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | CVOL | ACETONE | 140 | J | 4.34 | 6 | ug/Kg |
| SS102EB | AL727 | 11/10/2000 | CVOL | BENZENE | 3 | J | 0.41 | 6 | ug/Kg |
| SS102EB | AL727 | 11/10/2000 | CVOL | ETHYLBENZENE | 1 | J | 0.43 | 6 | ug/Kg |
| SS102EB | AL727 | 11/10/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 6 | ug/Kg |
| SS102EB | AL727 | 11/10/2000 | CVOL | XYLENES, TOTAL | 0.6 | J | 0.6 | 6 | ug/Kg |
| SS102EB | AL727 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.8 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL727 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2180 | | 0 | 0 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 2.5 | 6.69 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.589 | 0.589 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 15.7 | | 0.707 | 0.707 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.03 | 0.0471 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.424 | 0.424 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 5.1 | | 0.07 | 0.0707 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 212 | | 29 | 33.2 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 15.2 | | 0.14 | 0.165 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 4 | | 0.212 | 0.212 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 31.6 | | 0.34 | 0.354 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 14200 | J | 4.21 | 5.51 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 54.4 | | 0.32 | 0.377 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | J | 28.1 | 29.9 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 120 | J | 0.08 | 0.141 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 18.2 | | 0.3 | 0.306 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 694 | J | 47.2 | 56.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL728 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 18.7 | | 0.283 | 0.283 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 21.7 | J | 0.189 | 0.189 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | CVOL | ACETONE | 170 | J | 4.34 | 8 | ug/Kg |
| SS102EB | AL728 | 11/10/2000 | CVOL | BROMOMETHANE | 1 | J | 0.49 | 8 | ug/Kg |
| SS102EB | AL728 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 8 | ug/Kg |
| SS102EB | AL728 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 251 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1710 | | 0 | 0 | mg/Kg |
| SS102EB | AL728 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 90 | J | 90 | 440 | ug/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | ALUMINUM (TOTAL) | 7190 | | 2.5 | 5.8 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.511 | 0.511 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.613 | 0.613 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.03 | 0.0409 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.368 | 0.368 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | CADMIUM (TOTAL) | 3.2 | | 0.0613 | 0.0613 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | CALCIUM (TOTAL) | 130 | | 28.8 | 28.8 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.3 | | 0.14 | 0.143 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | COBALT (TOTAL) | 3 | | 0.184 | 0.184 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | COPPER (TOTAL) | 32.7 | | 0.306 | 0.306 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | IRON (TOTAL) | 10900 | J | 4.21 | 4.78 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | LEAD (TOTAL) | 135 | | 0.32 | 0.327 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | J | 25.9 | 25.9 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | MANGANESE (TOTAL) | 97.4 | J | 0.08 | 0.123 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | NICKEL (TOTAL) | 20.8 | | 0.266 | 0.266 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | POTASSIUM (TOTAL) | 528 | J | 47.2 | 48.9 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | VANADIUM (TOTAL) | 12.7 | | 0.245 | 0.245 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CL200.7 | ZINC (TOTAL) | 14.7 | J | 0.163 | 0.163 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | CVOL | ACETONE | 160 | J | 4.34 | 7 | ug/Kg |
| SS102EB | AL729 | 11/10/2000 | CVOL | BENZENE | 0.8 | J | 0.41 | 7 | ug/Kg |
| SS102EB | AL729 | 11/10/2000 | CVOL | BROMOMETHANE | 2 | J | 0.49 | 7 | ug/Kg |
| SS102EB | AL729 | 11/10/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| SS102EB | AL729 | 11/10/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102EB | AL729 | 11/10/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1400 | J | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL729 | 11/10/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | J | 39 | 370 | ug/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 9230 | | 1.6 | 1.6 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.81 | 0.81 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 13.8 | | 1.9 | 1.9 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.04 | 0.04 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 0.46 | 0.46 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 2.1 | | 0.04 | 0.04 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 189 | | 66.2 | 66.2 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.6 | | 0.25 | 0.25 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.29 | 0.29 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 15.1 | | 0.8 | 0.91 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 10900 | | 3.7 | 3.7 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 59.9 | | 0.12 | 0.12 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1490 | | 40.4 | 40.4 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 77.1 | | 0.29 | 0.29 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | | 0.19 | 0.19 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 9.9 | | 0.41 | 0.41 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 709 | | 24.3 | 24.3 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 16.6 | | 0.44 | 0.44 | mg/Kg |
| SS102EB | AT420 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 15.6 | | 0.19 | 0.19 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 4490 | | 2.5 | 5.63 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.496 | 0.496 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 7.1 | | 0.595 | 0.595 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.03 | 0.0397 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 103 | | 27.9 | 27.9 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.7 | | 0.139 | 0.139 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.178 | 0.178 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.297 | 0.297 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 6020 | | 4.21 | 4.64 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.317 | 0.317 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 655 | | 25.1 | 25.1 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 50.2 | | 0.08 | 0.119 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 4 | | 0.258 | 0.258 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 350 | | 38.1 | 38.1 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 10.9 | | 0.238 | 0.238 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL732 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 8.9 | | 0.159 | 0.159 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | CPEST | ALPHA ENDOSULFAN | 1.8 | NJ | 0.12 | 1.8 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | CPEST | DIELDRIN | 5.2 | NJ | 0.21 | 3.6 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | CPEST | P,P'-DDD | 13 | | 0.25 | 3.6 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | CVOL | ACETONE | 430 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 29 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 7 | ug/Kg |
| SS102EC | AL732 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.4 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL732 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 8140 | | 0 | 0 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 7060 | | 2.5 | 5.96 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.524 | 0.524 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 10 | | 0.629 | 0.629 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.03 | 0.0419 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.32 | | 0.0629 | 0.0629 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 126 | | 29 | 29.5 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | | 0.14 | 0.147 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.189 | 0.189 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.315 | 0.315 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 10700 | | 4.21 | 4.91 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.7 | | 0.32 | 0.336 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1600 | | 26.6 | 26.6 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 76 | | 0.08 | 0.126 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.273 | 0.273 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 400 | | 40.4 | 40.4 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.252 | 0.252 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 17.9 | | 0.168 | 0.168 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | CVOL | ACETONE | 330 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL733 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL733 | 11/14/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |
| SS102EC | AL733 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL733 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3940 | | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL733 | 11/14/2000 | SW8151A | ACIFLUORFEN | 7.1 | J | 1.4 | 5.4 | ug/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 6280 | | 2.5 | 6.03 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.531 | 0.531 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 9 | | 0.637 | 0.637 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0424 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 87.8 | | 29 | 29.9 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.1 | | 0.14 | 0.149 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.191 | 0.191 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.318 | 0.318 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 7760 | | 4.21 | 4.97 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.1 | | 0.32 | 0.34 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 951 | | 26.9 | 26.9 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 54.3 | | 0.08 | 0.127 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.276 | 0.276 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 383 | | 40.8 | 40.8 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 13.2 | | 0.255 | 0.255 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10.6 | | 0.17 | 0.17 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | CVOL | ACETONE | 360 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL734 | 11/14/2000 | CVOL | BENZENE | 1 | J | 0.41 | 7 | ug/Kg |
| SS102EC | AL734 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL734 | 11/14/2000 | CVOL | TOLUENE | 0.9 | J | 0.32 | 7 | ug/Kg |
| SS102EC | AL734 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL734 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4330 | | 0 | 0 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 7590 | | 2.5 | 5.95 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.524 | 0.524 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 8.7 | | 0.629 | 0.629 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.0419 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 76.3 | | 29 | 29.5 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.1 | | 0.14 | 0.147 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 3 | | 0.189 | 0.189 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.314 | 0.314 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 9070 | | 4.21 | 4.9 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 7.3 | | 0.32 | 0.335 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 974 | | 26.6 | 26.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL735 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 76 | | 0.08 | 0.126 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.272 | 0.272 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 368 | | 40.3 | 40.3 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 15 | | 0.252 | 0.252 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10.9 | | 0.168 | 0.168 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | CVOL | ACETONE | 340 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL735 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL735 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.41 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 132 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL735 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5650 | | 0 | 0 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 7910 | | 2.5 | 6.06 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.533 | 0.533 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 8.6 | | 0.64 | 0.64 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.0427 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 1 | | 0.064 | 0.064 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 79.8 | | 29 | 30.1 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.8 | | 0.14 | 0.149 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.192 | 0.192 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.32 | 0.32 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 9690 | | 4.21 | 4.99 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 9.2 | | 0.32 | 0.341 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 27.1 | 27.1 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 64.6 | | 0.08 | 0.128 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.277 | 0.277 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 362 | | 41 | 41 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 14.6 | | 0.256 | 0.256 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 11.2 | | 0.171 | 0.171 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | CPEST | P,P'-DDD | 8 | | 0.25 | 3.8 | ug/Kg |
| SS102EC | AL736 | 11/14/2000 | CVOL | ACETONE | 240 | J | 4.34 | 10 | ug/Kg |
| SS102EC | AL736 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 1.8 | 10 | ug/Kg |
| SS102EC | AL736 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.16 | J | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL736 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4460 | | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL737 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 5250 | | 2.5 | 5.27 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.57 | J | 0.446 | 0.446 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.464 | 0.464 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 9 | | 0.557 | 0.557 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.0371 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 115 | | 26.2 | 26.2 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.13 | 0.13 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.167 | 0.167 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4 | | 0.279 | 0.279 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 6680 | | 4.21 | 4.34 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 5.1 | | 0.297 | 0.297 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1250 | | 23.5 | 23.5 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 79.8 | | 0.08 | 0.111 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.241 | 0.241 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 551 | | 35.7 | 35.7 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 10.3 | | 0.223 | 0.223 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 12.5 | | 0.149 | 0.149 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | CVOL | ACETONE | 240 | J | 4.34 | 8 | ug/Kg |
| SS102EC | AL737 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 1.8 | 8 | ug/Kg |
| SS102EC | AL737 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL737 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 573 | | 0 | 0 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 6210 | | 2.5 | 5.5 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.1 | | 0.465 | 0.465 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.484 | 0.484 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 8 | | 0.581 | 0.581 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0581 | 0.0581 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 87.4 | | 27.3 | 27.3 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.4 | | 0.136 | 0.136 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.174 | 0.174 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.1 | | 0.291 | 0.291 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 7200 | | 4.21 | 4.53 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.7 | | 0.31 | 0.31 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 871 | | 24.6 | 24.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL738 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 57.2 | | 0.08 | 0.116 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.252 | 0.252 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 332 | | 37.3 | 37.3 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 12 | | 0.232 | 0.232 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10 | | 0.155 | 0.155 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | CVOL | ACETONE | 220 | J | 4.34 | 8 | ug/Kg |
| SS102EC | AL738 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 8 | ug/Kg |
| SS102EC | AL738 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.3 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 122 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL738 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 9910 | | 0 | 0 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 5840 | | 2.5 | 5.68 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.72 | J | 0.48 | 0.48 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.5 | 0.5 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 0.6 | 0.6 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.04 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.21 | | 0.06 | 0.06 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 59 | J | 28.2 | 28.2 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.14 | 0.14 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.18 | 0.18 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.3 | 0.3 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 7980 | | 4.21 | 4.68 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.5 | | 0.32 | 0.32 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 846 | | 25.3 | 25.3 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 54.6 | | 0.08 | 0.12 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.26 | 0.26 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 370 | | 38.5 | 38.5 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 13.4 | | 0.24 | 0.24 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10.9 | | 0.16 | 0.16 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CL245.5 | MERCURY | 0.07 | J | 0.0434 | 0.0547 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | CVOL | ACETONE | 270 | J | 4.34 | 10 | ug/Kg |
| SS102EC | AL739 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 10 | ug/Kg |
| SS102EC | AL739 | 11/14/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 10 | ug/Kg |
| SS102EC | AL739 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL739 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL739 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4860 | | 0 | 0 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 6280 | | 2.5 | 5.77 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.508 | 0.508 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 10 | | 0.609 | 0.609 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0406 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.0609 | 0.0609 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 84.1 | | 28.6 | 28.6 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.7 | | 0.14 | 0.142 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.183 | 0.183 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.305 | 0.305 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 7680 | | 4.21 | 4.75 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.6 | | 0.32 | 0.325 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 930 | | 25.8 | 25.8 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 61 | | 0.08 | 0.122 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.264 | 0.264 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 378 | | 39.1 | 39.1 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 12 | | 0.244 | 0.244 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10.5 | | 0.163 | 0.163 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | CVOL | ACETONE | 270 | J | 4.34 | 8 | ug/Kg |
| SS102EC | AL740 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 1.8 | 8 | ug/Kg |
| SS102EC | AL740 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL740 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1040 | | 0 | 0 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 6680 | | 2.5 | 5.5 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.484 | 0.484 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 8.5 | | 0.581 | 0.581 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0387 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.17 | | 0.0581 | 0.0581 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 63.3 | | 27.3 | 27.3 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.136 | 0.136 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.174 | 0.174 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.291 | 0.291 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 8060 | | 4.21 | 4.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 6.5 | | 0.31 | 0.31 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 999 | | 24.6 | 24.6 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 52.8 | | 0.08 | 0.116 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.252 | 0.252 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 364 | | 37.3 | 37.3 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 12.6 | | 0.233 | 0.233 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 10.7 | | 0.155 | 0.155 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | CVOL | ACETONE | 82 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL741 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL741 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.4 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL741 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2290 | | 0 | 0 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 5670 | | 2.5 | 5.88 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.67 | J | 0.497 | 0.497 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.518 | 0.518 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 6 | | 0.621 | 0.621 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.03 | 0.0414 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.11 | J | 0.0621 | 0.0621 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 48.2 | J | 29 | 29.2 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.9 | | 0.14 | 0.145 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.186 | 0.186 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 5840 | | 4.21 | 4.84 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 4.5 | | 0.32 | 0.331 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 667 | | 26.2 | 26.2 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 42.1 | | 0.08 | 0.124 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 3.3 | | 0.269 | 0.269 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 262 | | 39.8 | 39.8 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.248 | 0.248 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 7.2 | | 0.166 | 0.166 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | CVOL | ACETONE | 170 | J | 4.34 | 9 | ug/Kg |
| SS102EC | AL742 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 9 | ug/Kg |
| SS102EC | AL742 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL742 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL742 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 678 | | 0 | 0 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | ALUMINUM (TOTAL) | 3270 | | 2.5 | 5.71 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | | 0.503 | 0.503 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | BARIUM (TOTAL) | 5.7 | | 0.604 | 0.604 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | | 0.03 | 0.0402 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.0604 | 0.0604 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | CALCIUM (TOTAL) | 65 | | 28.3 | 28.3 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.14 | 0.141 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.181 | 0.181 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.302 | 0.302 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | IRON (TOTAL) | 3830 | | 4.21 | 4.71 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | LEAD (TOTAL) | 4.4 | | 0.32 | 0.322 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | MAGNESIUM (TOTAL) | 483 | | 25.5 | 25.5 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | MANGANESE (TOTAL) | 62.6 | | 0.08 | 0.121 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | NICKEL (TOTAL) | 2.8 | | 0.262 | 0.262 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | POTASSIUM (TOTAL) | 179 | | 38.7 | 38.7 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | VANADIUM (TOTAL) | 6.2 | | 0.241 | 0.241 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CL200.7 | ZINC (TOTAL) | 6.5 | | 0.161 | 0.161 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | CVOL | ACETONE | 190 | J | 4.34 | 8 | ug/Kg |
| SS102EC | AL743 | 11/14/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 8 | ug/Kg |
| SS102EC | AL743 | 11/14/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.2 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL743 | 11/14/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4170 | | 0 | 0 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | ALUMINUM (TOTAL) | 6980 | | 2.5 | 5.53 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.487 | 0.487 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 0.585 | 0.585 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.039 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | CALCIUM (TOTAL) | 64.4 | | 27.4 | 27.4 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.7 | | 0.136 | 0.136 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.175 | 0.175 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | COPPER (TOTAL) | 4 | | 0.292 | 0.292 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | IRON (TOTAL) | 7350 | | 4.21 | 4.56 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | LEAD (TOTAL) | 6.4 | | 0.312 | 0.312 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | MAGNESIUM (TOTAL) | 700 | | 24.7 | 24.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL744 | 11/15/2000 | CL200.7 | MANGANESE (TOTAL) | 42.8 | | 0.08 | 0.117 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.55 | | 0.253 | 0.253 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.253 | 0.253 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | POTASSIUM (TOTAL) | 331 | | 37.5 | 37.5 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | SELENIUM (TOTAL) | 0.51 | J | 0.448 | 0.448 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | THALLIUM (TOTAL) | 0.75 | | 0.37 | 0.37 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | VANADIUM (TOTAL) | 12.9 | | 0.234 | 0.234 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CL200.7 | ZINC (TOTAL) | 9 | J | 0.156 | 0.156 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | CVOL | ACETONE | 270 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL744 | 11/15/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL744 | 11/15/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 7 | ug/Kg |
| SS102EC | AL744 | 11/15/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.2 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL744 | 11/15/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5670 | | 0 | 0 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | ALUMINUM (TOTAL) | 6200 | | 2.5 | 5.39 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.59 | J | 0.456 | 0.456 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.475 | 0.475 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 0.57 | 0.57 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.038 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | CALCIUM (TOTAL) | 104 | | 26.8 | 26.8 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.3 | | 0.133 | 0.133 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.171 | 0.171 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | COPPER (TOTAL) | 5 | | 0.285 | 0.285 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | IRON (TOTAL) | 7460 | | 4.21 | 4.44 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | LEAD (TOTAL) | 7 | | 0.304 | 0.304 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | MAGNESIUM (TOTAL) | 819 | | 24.1 | 24.1 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | MANGANESE (TOTAL) | 48 | | 0.08 | 0.114 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.29 | J | 0.247 | 0.247 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.247 | 0.247 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | POTASSIUM (TOTAL) | 361 | | 36.5 | 36.5 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | THALLIUM (TOTAL) | 0.69 | J | 0.361 | 0.361 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | VANADIUM (TOTAL) | 12.2 | | 0.228 | 0.228 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CL200.7 | ZINC (TOTAL) | 9.6 | J | 0.152 | 0.152 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | CVOL | ACETONE | 130 | J | 4.34 | 7 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL745 | 11/15/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL745 | 11/15/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84.8 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL745 | 11/15/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6490 | | 0 | 0 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | ALUMINUM (TOTAL) | 5220 | | 2.5 | 5.42 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.477 | 0.477 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | BARIUM (TOTAL) | 7.2 | | 0.573 | 0.573 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0382 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | CALCIUM (TOTAL) | 61.5 | | 26.9 | 26.9 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.134 | 0.134 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.172 | 0.172 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | COPPER (TOTAL) | 3.8 | | 0.286 | 0.286 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | IRON (TOTAL) | 6820 | | 4.21 | 4.47 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | LEAD (TOTAL) | 5.1 | | 0.305 | 0.305 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | MAGNESIUM (TOTAL) | 727 | | 24.2 | 24.2 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | MANGANESE (TOTAL) | 51.7 | | 0.08 | 0.115 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | NICKEL (TOTAL) | 3.4 | | 0.248 | 0.248 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | POTASSIUM (TOTAL) | 340 | | 36.7 | 36.7 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.229 | 0.229 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CL200.7 | ZINC (TOTAL) | 9.1 | J | 0.153 | 0.153 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | CVOL | ACETONE | 130 | J | 4.34 | 8 | ug/Kg |
| SS102EC | AL746 | 11/15/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 8 | ug/Kg |
| SS102EC | AL746 | 11/15/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.3 | J | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.16 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.6 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL746 | 11/15/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1070 | | 0 | 0 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | ALUMINUM (TOTAL) | 3720 | | 2.5 | 5.79 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.509 | 0.509 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | BARIUM (TOTAL) | 5.4 | | 0.611 | 0.611 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.03 | 0.0407 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | CALCIUM (TOTAL) | 45.6 | J | 28.7 | 28.7 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.3 | | 0.14 | 0.143 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.183 | 0.183 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | COPPER (TOTAL) | 2.2 | | 0.306 | 0.306 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL747 | 11/15/2000 | CL200.7 | IRON (TOTAL) | 4720 | | 4.21 | 4.77 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | LEAD (TOTAL) | 59.5 | | 0.32 | 0.326 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | MAGNESIUM (TOTAL) | 343 | | 25.8 | 25.8 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | MANGANESE (TOTAL) | 29.6 | | 0.08 | 0.122 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | NICKEL (TOTAL) | 2 | | 0.265 | 0.265 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | POTASSIUM (TOTAL) | 220 | | 39.2 | 39.2 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | SELENIUM (TOTAL) | 0.6 | J | 0.469 | 0.469 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | THALLIUM (TOTAL) | 0.44 | J | 0.387 | 0.387 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.245 | 0.245 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CL200.7 | ZINC (TOTAL) | 4.6 | J | 0.163 | 0.163 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | CVOL | ACETONE | 73 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL747 | 11/15/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL747 | 11/15/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL747 | 11/15/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.6 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | ALUMINUM (TOTAL) | 3910 | | 2.5 | 5.7 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.502 | 0.502 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | BARIUM (TOTAL) | 6.6 | | 0.602 | 0.602 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.0402 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | CALCIUM (TOTAL) | 113 | | 28.3 | 28.3 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.5 | | 0.14 | 0.141 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.181 | 0.181 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | COPPER (TOTAL) | 3.7 | | 0.301 | 0.301 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | IRON (TOTAL) | 6020 | | 4.21 | 4.7 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | LEAD (TOTAL) | 4.1 | | 0.32 | 0.321 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | MAGNESIUM (TOTAL) | 786 | | 25.5 | 25.5 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | MANGANESE (TOTAL) | 56.3 | | 0.08 | 0.121 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.261 | 0.261 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | POTASSIUM (TOTAL) | 277 | | 38.6 | 38.6 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | VANADIUM (TOTAL) | 8.7 | | 0.241 | 0.241 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CL200.7 | ZINC (TOTAL) | 9.2 | J | 0.161 | 0.161 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | CVOL | ACETONE | 160 | J | 4.34 | 7 | ug/Kg |
| SS102EC | AL748 | 11/15/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| SS102EC | AL748 | 11/15/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |
| SS102EC | AL748 | 11/15/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.8 | J | 0.02 | 0.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL748 | 11/15/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.9 | | 0.01 | 0.01 | mg/Kg |
| SS102EC | AL748 | 11/15/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2270 | | 0 | 0 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 8110 | | 1.6 | 1.6 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.8 | 0.8 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 1.9 | 1.9 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.45 | 0.45 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.2 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 155 | | 65.7 | 65.7 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.25 | 0.25 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.29 | 0.29 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | | 0.8 | 0.91 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 8770 | | 3.7 | 3.7 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 8.5 | | 0.12 | 0.12 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 40.1 | 40.1 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 48.6 | | 0.29 | 0.29 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | | 0.19 | 0.19 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.41 | 0.41 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 558 | | 24.1 | 24.1 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | SELENIUM (TOTAL) | 0.51 | | 0.25 | 0.25 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 17.2 | | 0.43 | 0.43 | mg/Kg |
| SS102ED | AT421 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 12 | | 0.19 | 0.19 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 8980 | | 1.6 | 1.6 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.81 | 0.81 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 10.1 | | 1.9 | 1.9 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.46 | 0.46 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 118 | J | 66.4 | 66.4 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.25 | 0.25 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.29 | 0.29 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 2.4 | | 0.8 | 0.92 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 9810 | | 3.7 | 3.7 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 5.9 | | 0.12 | 0.12 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102ED | AT422 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 40.5 | 40.5 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 84.4 | | 0.29 | 0.29 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.54 | | 0.19 | 0.19 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.42 | 0.42 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 467 | | 24.4 | 24.4 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | SELENIUM (TOTAL) | 0.53 | | 0.25 | 0.25 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 15.4 | | 0.44 | 0.44 | mg/Kg |
| SS102ED | AT422 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.19 | 0.19 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 7940 | | 1.4 | 1.4 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.73 | 0.73 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 9.6 | | 1.7 | 1.7 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.41 | 0.41 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.32 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 96 | J | 59.7 | 59.7 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.22 | 0.22 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.26 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.8 | 0.82 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 8760 | | 3.4 | 3.4 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 8.7 | | 0.11 | 0.11 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 980 | | 36.4 | 36.4 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 48 | | 0.26 | 0.26 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2 | | 0.17 | 0.17 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 23.3 | | 0.37 | 0.37 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 480 | | 21.9 | 21.9 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 14.8 | | 0.39 | 0.39 | mg/Kg |
| SS102ED | AT423 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 10.9 | | 0.17 | 0.17 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 9550 | | 1.7 | 1.7 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.84 | 0.84 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 8.9 | | 1.9 | 1.9 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.47 | 0.47 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.04 | 0.04 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 91.3 | J | 68.5 | 68.5 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.6 | | 0.26 | 0.26 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102ED | AT424 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.3 | 0.3 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 1.5 | J | 0.8 | 0.94 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 8840 | | 3.9 | 3.9 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 5 | | 0.13 | 0.13 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 836 | | 41.8 | 41.8 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 36.3 | | 0.3 | 0.3 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.38 | J | 0.19 | 0.19 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.43 | 0.43 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 414 | | 25.1 | 25.1 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | SELENIUM (TOTAL) | 0.36 | J | 0.26 | 0.26 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 16.2 | | 0.45 | 0.45 | mg/Kg |
| SS102ED | AT424 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 9 | | 0.19 | 0.19 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 6640 | | 1.6 | 1.6 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.82 | 0.82 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 8.9 | | 1.9 | 1.9 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 3 | | 0.46 | 0.46 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.24 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 176 | | 67.3 | 67.3 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.25 | 0.25 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.3 | 0.3 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 6.3 | | 0.8 | 0.93 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 7700 | | 3.8 | 3.8 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 11.1 | | 0.13 | 0.13 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 833 | | 41 | 41 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 43.1 | | 0.3 | 0.3 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | | 0.19 | 0.19 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.42 | 0.42 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 480 | | 24.7 | 24.7 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | SELENIUM (TOTAL) | 0.37 | J | 0.25 | 0.25 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 15.8 | | 0.44 | 0.44 | mg/Kg |
| SS102EE | AT425 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 10 | | 0.19 | 0.19 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 6340 | | 1.5 | 1.5 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.77 | 0.77 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 1.8 | 1.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT426 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 2.9 | | 0.44 | 0.44 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.25 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 244 | | 63.3 | 63.3 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.24 | 0.24 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.28 | 0.28 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.8 | 0.87 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 8640 | | 3.6 | 3.6 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.12 | 0.12 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1190 | | 38.6 | 38.6 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 67.1 | | 0.28 | 0.28 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.36 | | 0.18 | 0.18 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.4 | 0.4 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 547 | | 23.2 | 23.2 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 15.4 | | 0.42 | 0.42 | mg/Kg |
| SS102EE | AT426 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 13 | | 0.18 | 0.18 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 10300 | | 1.5 | 1.5 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.75 | 0.75 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 11.3 | | 1.7 | 1.7 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 3.8 | | 0.42 | 0.42 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 153 | | 61.5 | 61.5 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.4 | | 0.23 | 0.23 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.27 | 0.27 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.8 | 0.85 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 8370 | | 3.5 | 3.5 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 6.2 | | 0.12 | 0.12 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1280 | | 37.5 | 37.5 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 49.9 | | 0.27 | 0.27 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.46 | | 0.17 | 0.17 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.39 | 0.39 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 617 | | 22.6 | 22.6 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | SELENIUM (TOTAL) | 0.35 | J | 0.23 | 0.23 | mg/Kg |
| SS102EE | AT427 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 16.9 | | 0.4 | 0.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT427 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 14.1 | | 0.17 | 0.17 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | ALUMINUM (TOTAL) | 8140 | | 1.7 | 1.7 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.84 | 0.84 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | BARIUM (TOTAL) | 12.9 | | 1.9 | 1.9 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | BORON (TOTAL) | 4.8 | | 0.47 | 0.47 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.04 | 0.04 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | CALCIUM (TOTAL) | 165 | | 68.8 | 68.8 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.7 | | 0.26 | 0.26 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | COBALT (TOTAL) | 3.9 | | 0.3 | 0.3 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | COPPER (TOTAL) | 4.3 | | 0.8 | 0.95 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | IRON (TOTAL) | 9840 | | 3.9 | 3.9 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | LEAD (TOTAL) | 5.5 | | 0.13 | 0.13 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1640 | | 42 | 42 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | MANGANESE (TOTAL) | 71.1 | | 0.3 | 0.3 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.36 | J | 0.19 | 0.19 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | NICKEL (TOTAL) | 5.6 | | 0.43 | 0.43 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | POTASSIUM (TOTAL) | 872 | | 25.2 | 25.2 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | VANADIUM (TOTAL) | 16.2 | | 0.45 | 0.45 | mg/Kg |
| SS102EE | AT428 | 10/16/2001 | CL200.7 | ZINC (TOTAL) | 14.6 | | 0.19 | 0.19 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 15900 | | 4.7 | 4.7 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 4.5 | | 1 | 1.1 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 21.5 | | 1.1 | 1.1 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | | 0.05 | 0.05 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 225 | | 46.9 | 46.9 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 16.8 | | 0.3 | 0.49 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.9 | 0.9 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 6.8 | J | 0.67 | 0.67 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 15900 | | 5 | 5 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 21.5 | | 0.23 | 0.23 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1360 | | 58.3 | 58.3 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 62.7 | | 0.23 | 0.23 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.54 | J | 0.44 | 0.44 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.9 | 0.9 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 686 | | 49.7 | 49.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX586 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.65 | J | 0.52 | 0.52 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 30.3 | J | 0.54 | 0.54 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 18.3 | | 0.52 | 0.52 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | CPEST | P,P'-DDE | 3 | J | 0.523 | 4.6 | ug/Kg |
| SS102VK | AX586 | 1/15/2002 | CPEST | P,P'-DDT | 2.4 | J | 1.63 | 4.6 | ug/Kg |
| SS102VK | AX586 | 1/15/2002 | CVOL | ACETONE | 160 | J | 3.81 | 10 | ug/Kg |
| SS102VK | AX586 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 3.6 | 10 | ug/Kg |
| SS102VK | AX586 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 19.9 | J | 1.5 | 3.3 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.054 | | 0.0043 | 0.014 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 153 | | 1 | 2.3 | mg/Kg |
| SS102VK | AX586 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 37200 | | 0 | 0 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 19500 | | 4.5 | 4.5 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 1 | 1 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 23 | | 1.1 | 1.1 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | | 0.05 | 0.05 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 242 | | 45.2 | 45.2 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 21.8 | | 0.3 | 0.47 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.87 | 0.87 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 5.2 | J | 0.65 | 0.65 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 17000 | | 4.8 | 4.8 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 11.2 | | 0.22 | 0.22 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1910 | | 56.1 | 56.1 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 74.9 | | 0.22 | 0.22 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.47 | J | 0.42 | 0.42 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 9.1 | | 0.87 | 0.87 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 914 | | 47.9 | 47.9 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.98 | J | 0.5 | 0.5 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 32 | J | 0.52 | 0.52 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 20.1 | | 0.5 | 0.5 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | CVOL | ACETONE | 290 | J | 3.81 | 12 | ug/Kg |
| SS102VK | AX587 | 1/15/2002 | CVOL | BROMOMETHANE | 1 | J | 1 | 12 | ug/Kg |
| SS102VK | AX587 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 22 | J | 3.6 | 12 | ug/Kg |
| SS102VK | AX587 | 1/15/2002 | CVOL | TOLUENE | 1 | J | 1 | 12 | ug/Kg |
| SS102VK | AX587 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 17.1 | J | 1.5 | 3 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.55 | | 0.0043 | 0.013 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | | 1 | 2.5 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 13800 | | 0 | 0 | mg/Kg |
| SS102VK | AX587 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | J | 25 | 440 | ug/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 18300 | | 3.8 | 3.8 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 5.8 | | 0.88 | 0.88 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 22.5 | | 0.9 | 0.9 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.04 | 0.04 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 238 | | 38.2 | 38.2 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 21.5 | | 0.3 | 0.4 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 4.7 | | 0.74 | 0.74 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 6.4 | J | 0.55 | 0.55 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 18900 | | 4.1 | 4.1 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 12.3 | | 0.19 | 0.19 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 2360 | | 47.4 | 47.4 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 86.6 | | 0.19 | 0.19 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.51 | J | 0.36 | 0.36 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.74 | 0.74 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 1010 | | 40.5 | 40.5 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.91 | | 0.42 | 0.42 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 31.8 | J | 0.44 | 0.44 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 22.5 | | 0.42 | 0.42 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | CVOL | ACETONE | 290 | J | 3.81 | 16 | ug/Kg |
| SS102VK | AX588 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 24 | J | 3.6 | 16 | ug/Kg |
| SS102VK | AX588 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 13.7 | J | 1.5 | 2.9 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | | 0.0043 | 0.013 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 149 | | 1 | 2.3 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 2680 | | 0 | 0 | mg/Kg |
| SS102VK | AX588 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 420 | ug/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 15700 | | 4.3 | 4.3 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.98 | 0.98 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 22.3 | | 1 | 1 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.36 | | 0.05 | 0.05 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 312 | | 42.5 | 42.5 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 17.1 | | 0.3 | 0.44 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.82 | 0.82 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX589 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.61 | 0.61 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 15700 | | 4.5 | 4.5 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 15 | | 0.21 | 0.21 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1480 | | 52.8 | 52.8 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 72.3 | | 0.21 | 0.21 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.4 | 0.4 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 7.3 | | 0.82 | 0.82 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 827 | | 45.1 | 45.1 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 1.3 | | 0.47 | 0.47 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 33 | J | 0.49 | 0.49 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 21 | | 0.47 | 0.47 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | CPEST | P,P'-DDE | 2.3 | J | 0.523 | 4.6 | ug/Kg |
| SS102VL | AX589 | 1/15/2002 | CVOL | ACETONE | 220 | J | 3.81 | 12 | ug/Kg |
| SS102VL | AX589 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | J | 3.6 | 12 | ug/Kg |
| SS102VL | AX589 | 1/15/2002 | CVOL | TOLUENE | 2 | J | 2 | 12 | ug/Kg |
| SS102VL | AX589 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 40.5 | | 1.5 | 3.4 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | | 0.0043 | 0.014 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 173 | | 1 | 2.8 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 28400 | | 0 | 0 | mg/Kg |
| SS102VL | AX589 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 460 | ug/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 17000 | | 4.7 | 4.7 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 1 | 1.1 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 24.1 | | 1.1 | 1.1 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.36 | J | 0.05 | 0.05 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 249 | | 46.5 | 46.5 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 18.5 | | 0.3 | 0.49 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.9 | 0.9 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 6.7 | J | 0.67 | 0.67 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 16900 | | 5 | 5 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 13.7 | | 0.23 | 0.23 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 57.7 | 57.7 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 74.3 | | 0.23 | 0.23 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.9 | 0.9 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 878 | | 49.3 | 49.3 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.53 | J | 0.51 | 0.51 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX590 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 31.5 | J | 0.54 | 0.54 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 18.8 | | 0.51 | 0.51 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | CPEST | P,P'-DDE | 3.1 | J | 0.523 | 4.6 | ug/Kg |
| SS102VL | AX590 | 1/15/2002 | CPEST | P,P'-DDT | 3.1 | J | 1.63 | 4.6 | ug/Kg |
| SS102VL | AX590 | 1/15/2002 | CVOL | ACETONE | 290 | J | 3.81 | 12 | ug/Kg |
| SS102VL | AX590 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 25 | J | 3.6 | 12 | ug/Kg |
| SS102VL | AX590 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 16.8 | J | 1.5 | 3.3 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.37 | | 0.0043 | 0.014 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 142 | | 1 | 2.3 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 27600 | | 0 | 0 | mg/Kg |
| SS102VL | AX590 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 27 | J | 27 | 460 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 16900 | | 4.7 | 4.7 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 1 | 1.1 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 22.6 | | 1.1 | 1.1 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.05 | 0.05 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 228 | | 46.5 | 46.5 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 17.5 | | 0.3 | 0.49 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.9 | 0.9 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 6.6 | J | 0.67 | 0.67 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 16700 | | 5 | 5 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 14.1 | | 0.23 | 0.23 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1440 | | 57.8 | 57.8 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 69.5 | | 0.23 | 0.23 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.79 | J | 0.44 | 0.44 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 6.9 | | 0.9 | 0.9 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 802 | | 49.3 | 49.3 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 1.1 | | 0.51 | 0.51 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 31 | J | 0.54 | 0.54 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 17.5 | | 0.51 | 0.51 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | CPEST | P,P'-DDE | 2.3 | J | 0.523 | 4.5 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | CPEST | P,P'-DDT | 2.7 | J | 1.63 | 4.5 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | CVOL | ACETONE | 280 | J | 3.81 | 12 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | J | 3.6 | 12 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | CVOL | TOLUENE | 1 | J | 1 | 12 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 35.3 | J | 1.5 | 3.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX591 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.4 | | 0.0043 | 0.014 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 137 | | 1 | 2.4 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 21100 | | 0 | 0 | mg/Kg |
| SS102VL | AX591 | 1/15/2002 | SW8270 | BENZOIC ACID | 170 | J | 170 | 1100 | ug/Kg |
| SS102VL | AX591 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 450 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | ALUMINUM (TOTAL) | 16700 | | 5.3 | 9.8 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.3 | J | 0.73 | 0.73 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | ARSENIC (TOTAL) | 9.4 | | 0.9 | 1.5 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | BARIUM (TOTAL) | 17.6 | | 0.84 | 0.84 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | BORON (TOTAL) | 14.4 | | 1.2 | 1.9 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | CADMIUM (TOTAL) | 0.71 | | 0.05 | 0.05 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | CHROMIUM (TOTAL) | 26.5 | | 0.2 | 1 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | COBALT (TOTAL) | 3.9 | | 0.28 | 0.28 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | COPPER (TOTAL) | 20.5 | | 0.59 | 0.59 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | IRON (TOTAL) | 26600 | | 3.5 | 14.5 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | LEAD (TOTAL) | 19.2 | J | 0.2 | 0.3 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1390 | | 82.5 | 156 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | MANGANESE (TOTAL) | 95.7 | | 0.07 | 0.07 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 3.4 | | 0.28 | 0.28 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | NICKEL (TOTAL) | 15.4 | | 0.7 | 1.8 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | POTASSIUM (TOTAL) | 595 | | 100 | 279 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | VANADIUM (TOTAL) | 27.4 | | 0.33 | 0.33 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CL200.7 | ZINC (TOTAL) | 30 | | 0.4 | 1.1 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CPEST | P,P'-DDT | 2.1 | J | 1.63 | 4.2 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CVOL | ACETONE | 68 | J | 4.04 | 7 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 7 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 13.1 | J | 1.5 | 2.9 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | | 0.0043 | 0.01 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | | 1 | 2.01 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | LYDKHN | TOTAL ORGANIC CARBON | 23600 | | 0 | 0 | mg/Kg |
| SS102W1 | AQ226 | 5/18/2001 | SW8270 | BENZOIC ACID | 170 | J | 170 | 1000 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 410 | ug/Kg |
| SS102W1 | AQ226 | 5/18/2001 | SW8270 | PHENOL | 35 | J | 35 | 410 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | ALUMINUM (TOTAL) | 15000 | | 5.3 | 9.4 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.85 | J | 0.7 | 0.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | ARSENIC (TOTAL) | 4.8 | | 0.9 | 1.5 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | BARIUM (TOTAL) | 16.8 | | 0.81 | 0.81 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | CHROMIUM (TOTAL) | 18 | | 0.2 | 0.99 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.27 | 0.27 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | COPPER (TOTAL) | 10.1 | | 0.56 | 0.56 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | IRON (TOTAL) | 18300 | | 3.5 | 14 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | LEAD (TOTAL) | 17.2 | J | 0.2 | 0.29 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 82.5 | 150 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | MANGANESE (TOTAL) | 64.8 | | 0.07 | 0.07 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.66 | | 0.27 | 0.27 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.7 | 1.7 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | POTASSIUM (TOTAL) | 540 | | 100 | 269 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | VANADIUM (TOTAL) | 25.6 | | 0.32 | 0.32 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CL200.7 | ZINC (TOTAL) | 14.2 | | 0.4 | 1.1 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CVOL | ACETONE | 100 | J | 4.04 | 8 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CVOL | BROMOFORM | 0.9 | J | 0.9 | 8 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 8 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.7 | J | 1.5 | 2.85 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.0043 | 0.01 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | | 1 | 2.11 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | LYDKHN | TOTAL ORGANIC CARBON | 26400 | | 0 | 0 | mg/Kg |
| SS102W2 | AQ227 | 5/18/2001 | SW8151A | 4-NITROPHENOL | 150 | NJ | 120 | 120 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | SW8270 | BENZOIC ACID | 69 | J | 69 | 1000 | ug/Kg |
| SS102W2 | AQ227 | 5/18/2001 | SW8270 | PHENOL | 20 | J | 20 | 410 | ug/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | ALUMINUM (TOTAL) | 15900 | | 2.9 | 26.1 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.53 | 1.3 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | BARIUM (TOTAL) | 19.9 | J | 1.5 | 26.1 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.052 | 0.65 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | BORON (TOTAL) | 3.4 | J | 0.82 | 13 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | CALCIUM (TOTAL) | 286 | J | 37.3 | 651 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | CHROMIUM (TOTAL) | 18.1 | | 0.14 | 1.3 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.38 | 6.51 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | COPPER (TOTAL) | 4.7 | | 0.29 | 3.26 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | IRON (TOTAL) | 15600 | | 3.6 | 13 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | LEAD (TOTAL) | 11.8 | | 0.18 | 0.39 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | MAGNESIUM (TOTAL) | 1690 | | 39.1 | 651 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | MANGANESE (TOTAL) | 71.4 | | 0.16 | 1.95 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | NICKEL (TOTAL) | 8 | | 0.31 | 5.21 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | POTASSIUM (TOTAL) | 657 | | 41.3 | 651 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | THALLIUM (TOTAL) | 0.64 | J | 0.48 | 1.3 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | VANADIUM (TOTAL) | 29.5 | | 0.38 | 6.51 | mg/Kg |
| SS15015-A | 102HA-01 | 10/16/2003 | SW6010B | ZINC (TOTAL) | 22.3 | | 0.3 | 2.61 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | ALUMINUM (TOTAL) | 12800 | | 2.3 | 20.8 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.43 | 1.04 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | BARIUM (TOTAL) | 17.7 | J | 1.2 | 26.1 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.48 | J | 0.042 | 0.58 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | BORON (TOTAL) | 3.4 | J | 0.66 | 10.4 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | CALCIUM (TOTAL) | 199 | J | 29.8 | 520 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | CHROMIUM (TOTAL) | 15.8 | | 0.11 | 1.04 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | COBALT (TOTAL) | 5 | J | 0.3 | 5.2 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | COPPER (TOTAL) | 6.6 | | 0.23 | 2.6 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | IRON (TOTAL) | 14600 | | 2.9 | 10.4 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | LEAD (TOTAL) | 7.9 | | 0.15 | 0.31 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | MAGNESIUM (TOTAL) | 2160 | | 31.3 | 520 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | MANGANESE (TOTAL) | 123 | | 0.12 | 1.56 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | NICKEL (TOTAL) | 8.2 | | 0.25 | 4.16 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | POTASSIUM (TOTAL) | 734 | | 33.1 | 520 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | SODIUM (TOTAL) | 52.4 | J | 47.2 | 520 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | VANADIUM (TOTAL) | 21.8 | | 0.3 | 5.2 | mg/Kg |
| SS15015-A | 102HA-02 | 10/16/2003 | SW6010B | ZINC (TOTAL) | 21.5 | | 0.24 | 2.08 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | ALUMINUM (TOTAL) | 17900 | | 2.7 | 24.2 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | ANTIMONY (TOTAL) | 0.66 | J | 0.63 | 7.25 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | ARSENIC (TOTAL) | 5.9 | | 0.5 | 1.21 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | BARIUM (TOTAL) | 19.2 | J | 1.4 | 24.2 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.048 | 0.6 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | BORON (TOTAL) | 3.5 | J | 0.76 | 12.1 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | CALCIUM (TOTAL) | 220 | J | 34.7 | 604 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | CHROMIUM (TOTAL) | 19.9 | | 0.13 | 1.21 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | COBALT (TOTAL) | 3.7 | J | 0.35 | 6.04 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | COPPER (TOTAL) | 5 | | 0.27 | 3.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | IRON (TOTAL) | 16600 | | 3.4 | 12.1 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | LEAD (TOTAL) | 12.4 | | 0.17 | 0.36 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | MAGNESIUM (TOTAL) | 1820 | | 36.4 | 604 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | MANGANESE (TOTAL) | 74.2 | | 0.15 | 1.81 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | NICKEL (TOTAL) | 8.5 | | 0.29 | 4.84 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | POTASSIUM (TOTAL) | 669 | | 38.4 | 604 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | SODIUM (TOTAL) | 89.5 | J | 54.9 | 604 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.45 | 1.21 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | VANADIUM (TOTAL) | 28.2 | | 0.35 | 6.04 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW6010B | ZINC (TOTAL) | 20.5 | | 0.28 | 2.42 | mg/Kg |
| SS15016-A | 102HH-01 | 10/16/2003 | SW7471 | MERCURY (TOTAL) | 0.02 | J | 0.018 | 0.036 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | ALUMINUM (TOTAL) | 10900 | | 2.1 | 19.4 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | ANTIMONY (TOTAL) | 0.62 | J | 0.5 | 5.82 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.4 | 0.97 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | BARIUM (TOTAL) | 13.8 | J | 1.1 | 19.4 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.039 | 0.49 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.61 | 9.71 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | CALCIUM (TOTAL) | 172 | J | 27.8 | 485 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | CHROMIUM (TOTAL) | 12.5 | | 0.11 | 0.97 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.28 | 4.85 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | COPPER (TOTAL) | 4.5 | | 0.21 | 2.43 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | IRON (TOTAL) | 12300 | | 2.7 | 9.71 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | LEAD (TOTAL) | 7.3 | | 0.14 | 0.36 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | MAGNESIUM (TOTAL) | 1300 | | 29.2 | 485 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | MANGANESE (TOTAL) | 87.9 | J | 0.12 | 1.46 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | NICKEL (TOTAL) | 6.1 | | 0.23 | 3.88 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | POTASSIUM (TOTAL) | 524 | | 30.9 | 485 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | VANADIUM (TOTAL) | 19.2 | | 0.28 | 4.85 | mg/Kg |
| SS15016-A | 102HH-02 | 10/16/2003 | SW6010B | ZINC (TOTAL) | 13.9 | | 0.22 | 1.94 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | ALUMINUM (TOTAL) | 8330 | | 2.2 | 19.9 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | ARSENIC (TOTAL) | 2.8 | | 0.41 | 0.99 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | BARIUM (TOTAL) | 12.9 | J | 1.1 | 19.9 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.04 | 0.5 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | BORON (TOTAL) | 1.8 | J | 0.63 | 9.94 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | CALCIUM (TOTAL) | 102 | J | 28.5 | 497 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | CHROMIUM (TOTAL) | 8.7 | | 0.11 | 0.99 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | COBALT (TOTAL) | 6.9 | | 0.29 | 4.97 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | COPPER (TOTAL) | 5.4 | | 0.22 | 2.49 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | IRON (TOTAL) | 10500 | | 2.8 | 9.94 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | LEAD (TOTAL) | 6.8 | | 0.14 | 0.3 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | MAGNESIUM (TOTAL) | 874 | | 29.9 | 497 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | MANGANESE (TOTAL) | 228 | J | 0.12 | 1.49 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.24 | 3.98 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | POTASSIUM (TOTAL) | 516 | | 31.6 | 497 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | VANADIUM (TOTAL) | 13.8 | | 0.29 | 4.97 | mg/Kg |
| SS15016-A | 102HH-02FD | 10/16/2003 | SW6010B | ZINC (TOTAL) | 16 | | 0.23 | 1.99 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 31800 | | 3.2 | 29.2 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | ANTIMONY (TOTAL) | 0.92 | J | 0.76 | 8.76 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 11.1 | | 0.6 | 1.46 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 58.8 | | 1.7 | 29.2 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.9 | | 0.058 | 0.73 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | BORON (TOTAL) | 6.4 | J | 0.92 | 14.6 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | CADMIUM (TOTAL) | 0.088 | J | 0.073 | 0.5 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 792 | | 41.9 | 730 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 36.8 | | 0.16 | 1.46 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 9.8 | | 0.42 | 7.3 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 20.6 | | 0.32 | 3.65 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | IRON (TOTAL) | 31700 | | 4.1 | 14.6 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 66.4 | | 0.2 | 0.44 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 4150 | | 43.9 | 730 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 552 | | 0.18 | 2.19 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.4 | J | 0.16 | 1.46 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 18.8 | | 0.35 | 5.84 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 1470 | | 46.5 | 730 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | THALLIUM (TOTAL) | 0.92 | J | 0.54 | 1.46 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 57.6 | | 0.42 | 7.3 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 56.4 | | 0.34 | 2.92 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW7471 | MERCURY (TOTAL) | 0.088 | | 0.026 | 0.051 | mg/Kg |
| SS15017-A | 102HB-01 | 10/14/2003 | SW8270C | BENZOIC ACID | 260 | J | 189 | 1300 | ug/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 24600 | | 3.2 | 28.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | ANTIMONY (TOTAL) | 0.78 | J | 0.75 | 8.65 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 8.1 | | 0.59 | 1.44 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 62.1 | | 1.7 | 28.8 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.72 | | 0.058 | 0.72 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | BORON (TOTAL) | 4.5 | J | 0.91 | 14.4 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.072 | 0.72 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 328 | J | 41.3 | 721 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 26.5 | | 0.16 | 1.44 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 6 | J | 0.42 | 7.21 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 18.6 | | 0.32 | 3.6 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | IRON (TOTAL) | 26700 | | 4 | 14.4 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 71.1 | | 0.2 | 0.43 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 2290 | | 43.4 | 721 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 921 | | 0.17 | 2.16 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 12.1 | | 0.35 | 5.76 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 1050 | | 45.8 | 721 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | THALLIUM (TOTAL) | 0.62 | J | 0.53 | 1.44 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 43.5 | | 0.42 | 7.21 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 44.5 | | 0.33 | 2.88 | mg/Kg |
| SS15017-A | 102HB-02 | 10/14/2003 | SW7471 | MERCURY (TOTAL) | 0.069 | | 0.024 | 0.049 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 17700 | | 2.8 | 25 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.51 | 1.25 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 70.3 | | 1.4 | 25 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.58 | J | 0.05 | 0.63 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.79 | 12.5 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 239 | J | 35.9 | 626 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 18.4 | | 0.14 | 1.25 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 4.1 | J | 0.36 | 6.26 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 14.9 | | 0.28 | 3.13 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | IRON (TOTAL) | 19900 | | 3.5 | 12.5 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 16.4 | | 0.18 | 0.38 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 1380 | | 37.6 | 626 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 1570 | | 1.5 | 18.8 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 7.7 | | 0.3 | 5 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 830 | | 39.8 | 626 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 28.9 | | 0.36 | 6.26 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 37.9 | | 0.29 | 2.5 | mg/Kg |
| SS15017-A | 102HB-03 | 10/14/2003 | SW8270C | BENZOIC ACID | 370 | J | 163 | 1100 | ug/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 29200 | | 3.1 | 28 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | ANTIMONY (TOTAL) | 0.98 | J | 0.73 | 8.41 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 9.8 | | 0.57 | 1.4 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 69.5 | | 1.6 | 28 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.79 | | 0.056 | 0.7 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | BORON (TOTAL) | 7 | J | 0.88 | 14 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | CADMIUM (TOTAL) | 0.18 | J | 0.07 | 0.7 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 414 | J | 40.2 | 700 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 32.8 | | 0.15 | 1.4 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 7.5 | | 0.41 | 7 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 27.6 | | 0.31 | 3.5 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | IRON (TOTAL) | 29900 | | 3.9 | 14 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 65.7 | | 0.2 | 0.42 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 2850 | | 42.1 | 700 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 941 | | 0.17 | 2.1 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.2 | J | 0.15 | 1.4 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 15.6 | | 0.34 | 5.6 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 1310 | | 44.6 | 700 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | THALLIUM (TOTAL) | 0.59 | J | 0.52 | 1.4 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 55.6 | | 0.41 | 7 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 60.3 | | 0.32 | 2.8 | mg/Kg |
| SS15018-A | 102HC-01 | 10/14/2003 | SW7471 | MERCURY (TOTAL) | 0.12 | | 0.024 | 0.048 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 20700 | | 2.5 | 22.3 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.46 | 1.12 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 64.8 | | 1.3 | 22.3 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.63 | | 0.045 | 0.56 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | BORON (TOTAL) | 3.8 | J | 0.7 | 11.2 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.056 | 0.56 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 278 | J | 32 | 558 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 22.3 | | 0.12 | 1.12 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 5.1 | J | 0.32 | 5.58 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 27.8 | | 0.25 | 2.79 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | IRON (TOTAL) | 22500 | | 3.1 | 11.2 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 183 | | 0.16 | 0.33 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 1820 | | 33.6 | 558 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 1540 | | 1.3 | 16.7 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 10 | | 0.27 | 4.47 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 934 | | 35.5 | 558 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 34.2 | | 0.32 | 5.58 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 46.1 | | 0.26 | 2.23 | mg/Kg |
| SS15018-A | 102HC-02 | 10/14/2003 | SW7471 | MERCURY (TOTAL) | 0.059 | | 0.021 | 0.041 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | ALUMINUM (TOTAL) | 17400 | | 2.5 | 22.8 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.47 | 1.14 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | BARIUM (TOTAL) | 54.9 | | 1.3 | 22.8 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.53 | J | 0.046 | 0.57 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | BORON (TOTAL) | 3.6 | J | 0.72 | 11.4 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | CALCIUM (TOTAL) | 315 | J | 32.7 | 570 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | CHROMIUM (TOTAL) | 19.5 | | 0.13 | 1.14 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | COBALT (TOTAL) | 4.5 | J | 0.33 | 5.7 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | COPPER (TOTAL) | 10.2 | | 0.25 | 2.85 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | IRON (TOTAL) | 16200 | | 3.2 | 11.4 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.16 | 0.34 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | MAGNESIUM (TOTAL) | 1940 | | 34.3 | 570 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | MANGANESE (TOTAL) | 984 | | 0.14 | 1.71 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.27 | 4.56 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | POTASSIUM (TOTAL) | 936 | | 36.2 | 570 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | VANADIUM (TOTAL) | 23.6 | | 0.33 | 5.7 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW6010B | ZINC (TOTAL) | 45.2 | | 0.26 | 2.28 | mg/Kg |
| SS15018-A | 102HC-03 | 10/14/2003 | SW7471 | MERCURY (TOTAL) | 0.028 | J | 0.018 | 0.037 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | ALUMINUM (TOTAL) | 35000 | | 3.4 | 30.4 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | ANTIMONY (TOTAL) | 1.2 | J | 0.79 | 9.13 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | ARSENIC (TOTAL) | 12.6 | | 0.62 | 1.52 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | BARIUM (TOTAL) | 50.8 | | 1.8 | 30.4 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.93 | | 0.061 | 0.76 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | BORON (TOTAL) | 6.5 | J | 0.96 | 15.2 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.076 | 0.76 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | CALCIUM (TOTAL) | 360 | J | 43.6 | 761 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | CHROMIUM (TOTAL) | 39.3 | | 0.17 | 1.52 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | COBALT (TOTAL) | 9.1 | | 0.44 | 7.61 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | COPPER (TOTAL) | 22 | | 0.33 | 3.81 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | IRON (TOTAL) | 34600 | | 4.2 | 15.2 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | LEAD (TOTAL) | 45.6 | | 0.21 | 0.46 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | MAGNESIUM (TOTAL) | 4210 | | 45.8 | 761 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | MANGANESE (TOTAL) | 312 | | 0.18 | 2.28 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.7 | | 0.17 | 1.52 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | NICKEL (TOTAL) | 18.7 | | 0.37 | 6.09 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | POTASSIUM (TOTAL) | 1430 | | 48.4 | 761 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | THALLIUM (TOTAL) | 0.82 | J | 0.56 | 1.52 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | VANADIUM (TOTAL) | 64.3 | | 0.44 | 7.61 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW6010B | ZINC (TOTAL) | 59.1 | | 0.35 | 3.04 | mg/Kg |
| SS15019-A | 102HD-01 | 10/15/2003 | SW7471 | MERCURY (TOTAL) | 0.078 | | 0.027 | 0.054 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | ALUMINUM (TOTAL) | 19500 | | 2.7 | 24.8 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | ANTIMONY (TOTAL) | 0.87 | J | 0.64 | 7.43 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.51 | 1.24 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | BARIUM (TOTAL) | 55.9 | | 1.4 | 24.8 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.55 | J | 0.05 | 0.62 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | BORON (TOTAL) | 3.8 | J | 0.78 | 12.4 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | CADMIUM (TOTAL) | 0.1 | J | 0.062 | 0.62 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | CALCIUM (TOTAL) | 490 | J | 35.5 | 619 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | CHROMIUM (TOTAL) | 20.1 | | 0.14 | 1.24 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | COBALT (TOTAL) | 3.9 | J | 0.36 | 6.19 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | COPPER (TOTAL) | 13.3 | | 0.27 | 3.09 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | IRON (TOTAL) | 20900 | | 3.4 | 12.4 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | LEAD (TOTAL) | 27.6 | | 0.17 | 0.37 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | MAGNESIUM (TOTAL) | 1560 | | 37.2 | 619 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | MANGANESE (TOTAL) | 671 | | 0.15 | 1.86 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.3 | 4.95 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | POTASSIUM (TOTAL) | 813 | | 39.4 | 619 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | VANADIUM (TOTAL) | 32.4 | | 0.36 | 6.19 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW6010B | ZINC (TOTAL) | 35.1 | | 0.28 | 2.48 | mg/Kg |
| SS15019-A | 102HD-02 | 10/15/2003 | SW7471 | MERCURY (TOTAL) | 0.061 | | 0.024 | 0.048 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | ALUMINUM (TOTAL) | 18200 | | 2.8 | 25.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.52 | 1.27 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | BARIUM (TOTAL) | 62 | | 1.5 | 25.3 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.56 | J | 0.051 | 0.63 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.8 | 12.7 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | CALCIUM (TOTAL) | 284 | J | 36.3 | 633 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | CHROMIUM (TOTAL) | 18.5 | | 0.14 | 1.27 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.37 | 6.33 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | COPPER (TOTAL) | 12.3 | | 0.28 | 3.17 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | IRON (TOTAL) | 20400 | | 3.5 | 12.7 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | LEAD (TOTAL) | 13.6 | | 0.18 | 0.38 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | MAGNESIUM (TOTAL) | 1300 | | 38.1 | 633 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | MANGANESE (TOTAL) | 723 | | 0.15 | 1.9 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | NICKEL (TOTAL) | 7.2 | | 0.3 | 5.07 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | POTASSIUM (TOTAL) | 836 | | 40.3 | 633 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | VANADIUM (TOTAL) | 29.1 | | 0.37 | 6.33 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW6010B | ZINC (TOTAL) | 30.5 | | 0.29 | 2.53 | mg/Kg |
| SS15019-A | 102HD-03 | 10/15/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.021 | 0.043 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 10100 | J | 3.4 | 22.1 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.39 | 1.11 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 16.2 | J | 1.3 | 22.1 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.033 | 0.55 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.71 | 11.1 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 388 | J | 36 | 554 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 10.8 | J | 0.14 | 1.11 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.34 | 5.54 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 4.2 | | 0.22 | 2.77 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 11200 | J | 3.3 | 11.1 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 9.3 | J | 0.31 | 0.33 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1120 | J | 34 | 554 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 73.8 | J | 0.11 | 1.66 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.6 | | 0.13 | 1.11 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | J | 0.31 | 4.43 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 616 | | 57.8 | 554 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.77 | | 0.33 | 0.55 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 258 | J | 55.6 | 554 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 19 | J | 0.42 | 5.54 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 14 | J | 0.22 | 2.21 | mg/Kg |
| SS15019-A | 102UO-02 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.017 | 0.034 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 18500 | | 2.3 | 20.4 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.73 | J | 0.53 | 6.12 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.42 | 1.02 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 51.3 | | 1.2 | 20.4 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.58 | | 0.041 | 0.51 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | BORON (TOTAL) | 3.5 | J | 0.64 | 10.2 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.051 | 0.51 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 1600 | | 29.2 | 510 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 33.8 | J | 0.11 | 1.02 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 8.3 | | 0.3 | 5.1 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 19 | J | 0.22 | 2.55 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 21000 | | 2.8 | 10.2 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 18.6 | | 0.14 | 0.31 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 4760 | | 30.7 | 510 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 231 | | 0.12 | 1.53 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.8 | J | 0.11 | 1.02 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 17.7 | J | 0.24 | 4.08 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1680 | J | 32.4 | 510 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 0.69 | J | 0.38 | 1.02 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 40.4 | | 0.3 | 5.1 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 58.8 | J | 0.23 | 2.04 | mg/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW8260B | ACETONE | 230 | J | 1.63 | 6.6 | ug/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 15 | | 0.922 | 6.6 | ug/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW8270C | BENZO(A)ANTHRACENE | 48 | J | 41.8 | 440 | ug/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW8270C | BENZO(K)FLUORANTHENE | 66 | J | 51.8 | 440 | ug/Kg |
| SS15020-A | 102HE-01 | 10/20/2003 | SW8270C | CHRYSENE | 79 | J | 35.3 | 440 | ug/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 11900 | | 2.3 | 21.2 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 3.9 | | 0.43 | 1.06 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 25.4 | | 1.2 | 21.2 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.042 | 0.53 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.67 | 10.6 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.061 | J | 0.053 | 0.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 635 | | 30.4 | 530 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 17.7 | J | 0.12 | 1.06 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 4.7 | J | 0.31 | 5.3 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 10.3 | J | 0.23 | 2.65 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 13400 | | 2.9 | 10.6 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 12.4 | | 0.15 | 0.32 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2310 | | 31.9 | 530 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 127 | | 0.13 | 1.59 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.4 | J | 0.12 | 1.06 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 8.7 | J | 0.25 | 4.24 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 960 | J | 33.7 | 530 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 24.6 | | 0.31 | 5.3 | mg/Kg |
| SS15020-A | 102HE-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 32 | J | 0.24 | 2.12 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 27000 | | 2.8 | 25.6 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.72 | J | 0.66 | 7.67 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 9 | | 0.52 | 1.28 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 42.2 | | 1.5 | 25.6 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.78 | | 0.051 | 0.64 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | BORON (TOTAL) | 4.8 | J | 0.81 | 12.8 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.064 | 0.64 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 525 | J | 36.7 | 639 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 31.5 | J | 0.14 | 1.28 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 8.4 | | 0.37 | 6.39 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 22.8 | J | 0.28 | 3.2 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | IRON (TOTAL) | 26800 | | 3.6 | 12.8 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 33.3 | | 0.18 | 0.38 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 3620 | | 38.5 | 639 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 205 | | 0.15 | 1.92 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.14 | 1.28 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 14.7 | J | 0.31 | 5.11 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1550 | J | 40.7 | 639 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.38 | 0.64 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 1.8 | J | 0.47 | 1.28 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 45.9 | | 0.37 | 6.39 | mg/Kg |
| SS15020-A | 102HE-03 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 69.7 | J | 0.29 | 2.56 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-03 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.082 | | 0.023 | 0.046 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 25100 | | 2.6 | 23.7 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.83 | J | 0.62 | 7.11 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 8 | | 0.49 | 1.19 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 38.8 | | 1.4 | 23.7 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.73 | | 0.047 | 0.59 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | BORON (TOTAL) | 4.3 | J | 0.75 | 11.9 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.092 | J | 0.059 | 0.59 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 504 | J | 34 | 593 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 29.5 | J | 0.13 | 1.19 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | COBALT (TOTAL) | 7.8 | | 0.34 | 5.93 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | COPPER (TOTAL) | 23.8 | J | 0.26 | 2.96 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | IRON (TOTAL) | 25500 | | 3.3 | 11.9 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | LEAD (TOTAL) | 32.4 | | 0.17 | 0.36 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 3390 | | 35.7 | 593 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 192 | | 0.14 | 1.78 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.75 | J | 0.13 | 1.19 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 13.9 | J | 0.28 | 4.74 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1410 | J | 37.7 | 593 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 1.1 | J | 0.44 | 1.19 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 43.6 | | 0.34 | 5.93 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW6010B | ZINC (TOTAL) | 62.1 | J | 0.27 | 2.37 | mg/Kg |
| SS15020-A | 102HE-03FD | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.093 | | 0.023 | 0.047 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 15600 | | 2.7 | 608 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.5 | 1.22 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 41.6 | | 1.4 | 24.3 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.48 | J | 0.049 | 0.61 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | BORON (TOTAL) | 3.2 | J | 0.77 | 12.2 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.061 | 0.61 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 1280 | | 34.9 | 608 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 29.1 | J | 0.13 | 1.22 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 7 | | 0.35 | 6.08 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 16.3 | J | 0.27 | 3.04 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 17800 | | 3.4 | 12.2 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 16.1 | | 0.17 | 0.37 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 4050 | | 36.6 | 608 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 188 | | 0.15 | 1.83 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.46 | J | 0.13 | 1.22 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 14.6 | J | 0.29 | 4.87 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1430 | J | 38.7 | 608 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 0.53 | J | 0.45 | 1.22 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 34.6 | | 0.35 | 6.08 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 47.1 | J | 0.28 | 2.43 | mg/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW8260B | ACETONE | 300 | J | 1.52 | 6.2 | ug/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 25 | J | 0.859 | 6.2 | ug/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW8270C | BENZO(K)FLUORANTHENE | 59 | J | 50.7 | 440 | ug/Kg |
| SS15021-A | 102HF-01 | 10/20/2003 | SW8270C | CHRYSENE | 63 | J | 34.5 | 440 | ug/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 3950 | | 2.2 | 19.5 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 1.3 | J | 0.4 | 0.97 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 9.3 | J | 1.1 | 19.5 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.15 | J | 0.039 | 0.49 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | BORON (TOTAL) | 1.4 | J | 0.61 | 9.74 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 221 | J | 27.9 | 487 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 7 | J | 0.11 | 0.97 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.28 | 4.87 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 5 | J | 0.21 | 2.43 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 5500 | | 2.7 | 9.74 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 4.4 | | 0.14 | 0.29 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 929 | | 29.3 | 487 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 54.6 | | 0.12 | 1.46 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.25 | J | 0.11 | 0.97 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 3.6 | J | 0.23 | 3.9 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 446 | J | 31 | 487 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 9.4 | | 0.28 | 4.87 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 12.7 | J | 0.22 | 1.95 | mg/Kg |
| SS15021-A | 102HF-02 | 10/20/2003 | SW8260B | ACETONE | 58 | J | 1.35 | 5.5 | ug/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 23900 | | 2.6 | 23.1 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 7.3 | | 0.47 | 1.16 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 37.3 | | 1.3 | 23.1 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.72 | | 0.046 | 0.58 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | BORON (TOTAL) | 4 | J | 0.73 | 11.6 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 466 | J | 33.2 | 578 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 28.2 | J | 0.13 | 1.16 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 8 | | 0.34 | 5.78 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 16.5 | J | 0.25 | 2.89 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | IRON (TOTAL) | 24300 | | 3.2 | 11.6 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 24.4 | | 0.16 | 0.35 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 3450 | | 34.8 | 578 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 209 | | 0.14 | 1.73 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.64 | J | 0.13 | 1.16 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 14.3 | J | 0.28 | 4.63 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1430 | J | 36.8 | 578 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.35 | 0.58 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 1.2 | J | 0.43 | 1.16 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 42.2 | | 0.34 | 5.78 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 47.3 | J | 0.27 | 2.31 | mg/Kg |
| SS15021-A | 102HF-03 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.035 | J | 0.02 | 0.04 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | ALUMINUM (TOTAL) | 17000 | | 2.9 | 26.2 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | ANTIMONY (TOTAL) | 0.83 | J | 0.68 | 7.87 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | ARSENIC (TOTAL) | 5.8 | | 0.46 | 1.31 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | BARIUM (TOTAL) | 26.8 | | 1.5 | 26.2 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | BORON (TOTAL) | 4.3 | J | 0.84 | 13.1 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | CALCIUM (TOTAL) | 221 | J | 42.6 | 656 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | CHROMIUM (TOTAL) | 20.6 | J | 0.17 | 1.31 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.41 | 6.56 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | COPPER (TOTAL) | 33.4 | | 0.26 | 3.28 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | IRON (TOTAL) | 17100 | | 3.6 | 13.1 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | LEAD (TOTAL) | 81.2 | | 0.18 | 0.39 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | MAGNESIUM (TOTAL) | 2460 | | 39.5 | 656 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | MANGANESE (TOTAL) | 103 | | 0.16 | 1.97 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | NICKEL (TOTAL) | 9 | | 0.37 | 5.25 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | POTASSIUM (TOTAL) | 1020 | | 68.5 | 656 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | | 0.39 | 0.66 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | SODIUM (TOTAL) | 552 | J | 65.9 | 656 | mg/Kg |
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | VANADIUM (TOTAL) | 28.5 | | 0.5 | 6.56 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15115-A | 102HI-01 | 11/5/2003 | SW6010B | ZINC (TOTAL) | 37.4 | | 0.3 | 2.62 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | ALUMINUM (TOTAL) | 5360 | | 1.9 | 17.6 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | ANTIMONY (TOTAL) | 0.5 | J | 0.46 | 5.29 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | ARSENIC (TOTAL) | 2.8 | | 0.31 | 0.88 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | BARIUM (TOTAL) | 9.9 | J | 1 | 17.6 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | BORON (TOTAL) | 2.1 | J | 0.56 | 8.82 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | CALCIUM (TOTAL) | 98 | J | 28.6 | 441 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | CHROMIUM (TOTAL) | 7.1 | J | 0.11 | 0.88 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.27 | 4.41 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | COPPER (TOTAL) | 3.7 | | 0.18 | 2.2 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | IRON (TOTAL) | 7420 | | 2.5 | 8.82 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | LEAD (TOTAL) | 5 | | 0.12 | 0.26 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | MAGNESIUM (TOTAL) | 952 | | 26.5 | 441 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | MANGANESE (TOTAL) | 101 | | 0.11 | 1.32 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | NICKEL (TOTAL) | 3.5 | J | 0.25 | 3.53 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | POTASSIUM (TOTAL) | 365 | J | 46 | 441 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | SELENIUM (TOTAL) | 0.44 | J | 0.26 | 0.44 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | VANADIUM (TOTAL) | 11.1 | | 0.34 | 4.41 | mg/Kg |
| SS15115-A | 102HI-02 | 11/5/2003 | SW6010B | ZINC (TOTAL) | 12.3 | | 0.2 | 1.76 | mg/Kg |
| SSJ301 | J301_SS1 | 7/15/2008 | SW6010B | COPPER | 4.9 | | 0.049 | 2.4692 | mg/Kg |
| SSJ301 | J301_SS2 | 7/15/2008 | SW6010B | COPPER | 4.4 | | 0.055 | 2.7416 | mg/Kg |
| SSJ301 | J301_SS3 | 7/15/2008 | SW6010B | COPPER | 6.9 | | 0.049 | 2.4404 | mg/Kg |
| SSJ301 | J301_SS4 | 7/15/2008 | SW6010B | COPPER | 6.8 | | 0.059 | 2.9639 | mg/Kg |
| SSJ301 | J301_SS5 | 7/15/2008 | SW6010B | COPPER | 3.9 | | 0.051 | 2.5573 | mg/Kg |
| SSJ301 | J301_SS6 | 7/15/2008 | SW6010B | COPPER | 5.7 | | 0.046 | 2.2859 | mg/Kg |
| SSJ301 | J301_SS7 | 7/15/2008 | SW6010B | COPPER | 4.9 | | 0.052 | 2.6029 | mg/Kg |
| SSJ301 | J301_SS8 | 7/15/2008 | SW6010B | COPPER | 5.6 | | 0.053 | 2.6573 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | ALUMINUM | 6030 | | 1.5 | 16.5344 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | ARSENIC | 2.9 | | 0.091 | 0.8267 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | BARIUM | 12.6 | J | 0.11 | 16.5344 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | BERYLLIUM | 0.14 | J | 0.012 | 0.4134 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | BORON | 1.8 | J | 0.077 | 8.2672 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | CADMIUM | 0.15 | J | 0.012 | 0.4134 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | CALCIUM | 352 | J | 1.7 | 413.3598 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | CHROMIUM, TOTAL | 9.8 | | 0.0079 | 0.8267 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | COBALT | 2.1 | J | 0.021 | 4.1336 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | COPPER | 68.1 | | 0.037 | 2.0668 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | IRON | 9550 | | 0.71 | 16.5344 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | LEAD | 33 | | 0.055 | 0.8267 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | MAGNESIUM | 1190 | | 1.7 | 413.3598 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | MANGANESE | 66.2 | | 0.006 | 1.2401 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | MOLYBDENUM | 0.44 | J | 0.017 | 0.8267 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | NICKEL | 5.7 | | 0.025 | 3.3069 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | POTASSIUM | 466 | | 4.7 | 413.3598 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | SODIUM | 24.7 | J | 1.4 | 413.3598 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | VANADIUM | 13.1 | | 0.031 | 4.1336 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW6010B | ZINC | 74.5 | | 0.0057 | 1.6534 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW7471A | MERCURY | 0.052 | | 0.016 | 0.0394 | mg/Kg |
| SSJ302 | SSJ302_PO | 5/22/2008 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 17 | | 1.3 | 13 | ug/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | ALUMINUM | 7410 | | 1.4 | 15.4607 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | ARSENIC | 3.3 | | 0.085 | 0.773 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | BARIUM | 12.8 | J | 0.1 | 15.4607 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | BERYLLIUM | 0.16 | J | 0.011 | 0.3865 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | BORON | 1.6 | J | 0.072 | 7.7304 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | CADMIUM | 0.2 | J | 0.011 | 0.3865 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | CALCIUM | 376 | J | 1.6 | 386.5182 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | CHROMIUM, TOTAL | 9.6 | | 0.0073 | 0.773 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | COBALT | 2.1 | J | 0.019 | 3.8652 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | COPPER | 17.5 | | 0.035 | 1.9326 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | IRON | 9840 | | 0.66 | 15.4607 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | LEAD | 16.3 | | 0.051 | 0.773 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | MAGNESIUM | 1240 | | 1.6 | 386.5182 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | MANGANESE | 67 | | 0.0056 | 1.1596 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | MOLYBDENUM | 0.46 | J | 0.015 | 0.773 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | NICKEL | 8.1 | | 0.023 | 3.0921 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | POTASSIUM | 431 | | 4.4 | 386.5182 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | SODIUM | 23.7 | J | 1.3 | 386.5182 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | VANADIUM | 17.7 | | 0.029 | 3.8652 | mg/Kg |
| SSJ302 | SSJ302_PR | 5/21/2008 | SW6010B | ZINC | 69.9 | | 0.0053 | 1.5461 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | ALUMINUM | 4920 | | 1.5 | 13.986 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | ARSENIC | 2.2 | J | 0.086 | 0.6993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | BARIUM | 12.4 | J | 0.1 | 13.986 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | BERYLLIUM | 0.15 | J | 0.011 | 0.3497 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | BORON | 1.2 | J | 0.073 | 6.993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | CADMIUM | 1.8 | | 0.011 | 0.3497 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | CALCIUM | 359 | J | 1.6 | 349.6503 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | CHROMIUM, TOTAL | 9 | | 0.0074 | 0.6993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | COBALT | 1.7 | J | 0.02 | 3.4965 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | COPPER | 755 | | 0.1764 | 8.7413 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | IRON | 7750 | | 0.67 | 13.986 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | LEAD | 167 | J | 0.052 | 0.6993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | MAGNESIUM | 1230 | | 1.6 | 349.6503 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | MANGANESE | 75.8 | J | 0.0056 | 1.049 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | MOLYBDENUM | 0.52 | J | 0.016 | 0.6993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | NICKEL | 5.2 | | 0.024 | 2.7972 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | POTASSIUM | 451 | | 4.5 | 349.6503 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | SODIUM | 17.1 | J | 1.4 | 349.6503 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | VANADIUM | 11.2 | | 0.029 | 3.4965 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW6010B | ZINC | 273 | J | 0.027 | 6.993 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW7471A | MERCURY | 0.074 | | 0.016 | 0.0384 | mg/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8270C | 2,4-DINITROTOLUENE | 32 | J | 20.2247 | 370 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8270C | 2-METHYLNAPHTHALENE | 32 | J | 24.7191 | 370 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8270C | 2-METHYLPHENOL (o-CRESOL) | 38 | J | 24.7191 | 370 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8270C | DI-n-BUTYL PHTHALATE | 160 | J | 21.3483 | 370 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8270C | NAPHTHALENE | 76 | J | 28.0899 | 370 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8330 | 2,4-DINITROTOLUENE | 41 | | 1.3 | 13 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 110 | | 1.2 | 13 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 81 | | 1.6 | 13 | ug/Kg |
| SSJ303 | SSJ303_PO | 5/22/2008 | SW8330 | TETRYL | 42 | | 1 | 13 | ug/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | ALUMINUM | 8650 | | 1.5 | 16.4204 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | ARSENIC | 3.2 | | 0.09 | 0.821 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | BARIUM | 10.9 | J | 0.11 | 16.4204 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | BERYLLIUM | 0.17 | J | 0.011 | 0.4105 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | BORON | 1.4 | J | 0.076 | 8.2102 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | CADMIUM | 0.35 | J | 0.011 | 0.4105 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6A**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | CALCIUM | 300 | J | 1.7 | 410.509 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | CHROMIUM, TOTAL | 9 | | 0.0078 | 0.821 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | COBALT | 1.2 | J | 0.021 | 4.1051 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | COPPER | 28.5 | | 0.037 | 2.0525 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | IRON | 11400 | | 0.71 | 16.4204 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | LEAD | 23.2 | | 0.054 | 0.821 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | MAGNESIUM | 667 | | 1.7 | 410.509 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | MANGANESE | 51.6 | | 0.0059 | 1.2315 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | MOLYBDENUM | 0.49 | J | 0.016 | 0.821 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | NICKEL | 4.3 | | 0.025 | 3.2841 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | POTASSIUM | 352 | J | 4.7 | 410.509 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | SODIUM | 17 | J | 1.4 | 410.509 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | VANADIUM | 16 | | 0.03 | 4.1051 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW6010B | ZINC | 493 | | 0.028 | 8.2102 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW7471A | MERCURY | 0.11 | | 0.019 | 0.0461 | mg/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW8330 | 2,4-DINITROTOLUENE | 48 | | 1.3 | 13 | ug/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 44 | | 1.2 | 13 | ug/Kg |
| SSJ303 | SSJ303_PR | 5/21/2008 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 39 | | 1.6 | 13 | ug/Kg |
| SSJ301 | SSJ301_PO | 11/29/2012 | SW6010C | Copper | 15.5 | | 0.10 | 1.2 | MG/KG |
| SSJ301 | SSJ301_POA | 11/29/2012 | SW6010C | Copper | 6.3 | | 0.11 | 1.2 | MG/KG |
| SSJ301 | SSJ301_POB | 11/29/2012 | SW6010C | Copper | 10.8 | | 0.11 | 1.2 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6B**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | IRON | 15100 | | 0.77 | 17.8466 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | SODIUM | 31.2 | J | 1.5 | 446.1657 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | BARIUM | 16 | J | 0.12 | 17.8466 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | ZINC | 33.4 | | 0.0062 | 1.7847 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | MANGANESE | 78.7 | | 0.0064 | 1.3385 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | VANADIUM | 21.3 | | 0.033 | 4.4617 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | ALUMINUM | 13400 | | 1.7 | 17.8466 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | BORON | 2.5 | J | 0.083 | 8.9233 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | COPPER | 1120 | | 0.2008 | 11.1541 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | BERYLLIUM | 0.19 | J | 0.012 | 0.4462 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | CALCIUM | 191 | J | 1.8 | 446.1657 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | MAGNESIUM | 1850 | | 1.8 | 446.1657 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | NICKEL | 8.4 | | 0.027 | 3.5693 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | LEAD | 195 | | 0.059 | 0.8923 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | COBALT | 2.7 | J | 0.022 | 4.4617 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | POTASSIUM | 585 | | 5.1 | 446.1657 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | MOLYBDENUM | 0.64 | J | 0.018 | 0.8923 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | CADMIUM | 0.13 | J | 0.013 | 0.4462 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | CHROMIUM, TOTAL | 16.2 | | 0.0085 | 0.8923 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW6010B | ARSENIC | 4.6 | | 0.098 | 0.8923 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW7471A | MERCURY | 0.025 | J | 0.019 | 0.0458 | MG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8270C | PHENOL | 39 | J | 26.8949 | 400 | UG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8270C | PYRENE | 30 | J | 28.1174 | 400 | UG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8270C | ACENAPHTHYLENE | 42 | J | 24.4499 | 400 | UG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8270C | NAPHTHALENE | 100 | J | 30.5623 | 400 | UG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8270C | PHENANTHRENE | 35 | J | 24.4499 | 400 | UG/KG |
| SSJ301 | SSJ301_PO | 5/22/2008 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 22 | | 1.3 | 13 | UG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | BARIUM | 18.1 | J | 0.12 | 18.1291 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | IRON | 14400 | | 0.78 | 18.1291 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | SODIUM | 29.5 | J | 1.6 | 453.227 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | ZINC | 23 | | 0.0063 | 1.8129 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | ALUMINUM | 14300 | | 1.7 | 18.1291 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | BORON | 3 | J | 0.084 | 9.0645 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | COPPER | 6.9 | | 0.041 | 2.2661 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | MANGANESE | 80.7 | | 0.0065 | 1.3597 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | VANADIUM | 24 | | 0.034 | 4.5323 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | BERYLLIUM | 0.23 | J | 0.013 | 0.4532 | MG/KG |

***J = Estimated***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-6B**
**J-3 Range Area 2**
**20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | CALCIUM | 209 | J | 1.8 | 453.227 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | MAGNESIUM | 1940 | | 1.9 | 453.227 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | NICKEL | 8.2 | | 0.027 | 3.6258 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | LEAD | 17.1 | | 0.06 | 0.9065 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | COBALT | 2.8 | J | 0.023 | 4.5323 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | CADMIUM | 0.17 | J | 0.013 | 0.4532 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | CHROMIUM, TOTAL | 16.7 | | 0.0086 | 0.9065 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | POTASSIUM | 636 | | 5.2 | 453.227 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | MOLYBDENUM | 0.67 | J | 0.018 | 0.9065 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW6010B | ARSENIC | 4.6 | | 0.1 | 0.9065 | MG/KG |
| SSJ301 | SSJ301_PR | 5/21/2008 | SW8270C | PHENOL | 100 | J | 27.9188 | 420 | UG/KG |

***J = Estimated***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | BH-19 | AL467 | 11/2/2000 | SB | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | BH-19 | AL468 | 11/2/2000 | SB | 1.5 | 2 | YES | EXP, METALS, MISC | JLWP |
| J-3 Demolition Area | BH-19 | AL469 | 11/2/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | BH-19 | AL470 | 11/2/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | BH-19 | AL471 | 11/2/2000 | SB | 20 | 22 | YES | EXP, METALS, MISC | JLWP |
| J-3 Demolition Area | BH-19 | AL472 | 11/2/2000 | SB | 30 | 32 | YES | METALS, MISC | JLWP |
| J-3 Demolition Area | BH-20 | AL474 | 11/3/2000 | SB | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | BH-20 | AL475 | 11/3/2000 | SB | 1.5 | 2 | YES | EXP, METALS, MISC | JLWP |
| J-3 Demolition Area | BH-20 | AL476 | 11/3/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | BH-20 | AL477 | 11/3/2000 | SB | 20 | 22 | YES | EXP, METALS, MISC | JLWP |
| J-3 Demolition Area | BH-20 | AL478 | 11/3/2000 | SB | 30 | 32 | YES | METALS, MISC | JLWP |
| J-3 Demolition Area | BH-39 | BH217 | 8/15/2002 | SB | 5 | 7 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH218 | 8/15/2002 | SB | 10 | 12 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH219 | 8/15/2002 | SB | 20 | 22 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH220 | 8/15/2002 | SB | 30 | 32 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH221 | 8/15/2002 | SB | 30 | 32 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH222 | 8/15/2002 | SB | 40 | 42 | YES | PERC | J3SWP |
| J-3 Demolition Area | BH-39 | BH228 | 8/15/2002 | SB | 5 | 7 | YES | DYES | J3SWP |
| J-3 Demolition Area | BH-39 | BH229 | 8/15/2002 | SB | 10 | 12 | YES | DYES | J3SWP |
| J-3 Demolition Area | BH-39 | BH230 | 8/15/2002 | SB | 20 | 22 | YES | DYES | J3SWP |
| J-3 Demolition Area | BH-39 | BH231 | 8/15/2002 | SB | 30 | 32 | YES | DYES | J3SWP |
| J-3 Demolition Area | BH-39 | BH232 | 8/15/2002 | SB | 30 | 32 | YES | DYES | J3SWP |
| J-3 Demolition Area | BH-39 | BH233 | 8/15/2002 | SB | 40 | 42 | YES | DYES | J3SWP |
| J-3 Artillery Range Area | BH51-A | 102LC-01 | 11/6/2003 | SB | 2 | 2.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | BH51-A | 102LC-02 | 11/6/2003 | SB | 4 | 4.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | BH51-A | 102LC-02FD | 11/6/2003 | SB | 4 | 4.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | BH51-A | 102LC-03 | 11/6/2003 | SB | 6 | 6.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | BNP_POST | 0 | 0.25 | NO | DIOXINS, EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | BNP_POST | 0 | 0.25 | NO | DIOXINS, EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | BNP_POST | 0 | 0.25 | NO | EXP, METALS, MISC, PERC, SVOC | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-002 (post) | 1/21/2005 | BNP_POST | 0 | 0.25 | NO | EXP | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-003 (post) | 3/15/2005 | BNP_POST | 0 | 0.25 | NO | EXP | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-004 (post) | 4/12/2005 | BNP_POST | 0 | 0.25 | NO | EXP | J3RRA |
| J-3 Demolition Area | ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | BNP_POST | 8 | 8.25 | YES | EXP | J3RRA |
| J-3 Artillery Range Area | SS102G1 | AH848 | 6/22/2000 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102G2 | AH849 | 6/22/2000 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP550 | 4/17/2001 | SD | 0 | 0.25 | YES | SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP972 | 5/1/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP973 | 5/1/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP974 | 5/1/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |

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***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102GA | AP975 | 5/1/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP976 | 5/1/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP977 | 5/1/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP978 | 5/1/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP979 | 5/1/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP980 | 5/1/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP981 | 5/1/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP982 | 5/1/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP983 | 5/1/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP984 | 5/1/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP985 | 5/1/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP986 | 5/1/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP987 | 5/1/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP988 | 5/1/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP989 | 5/1/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP990 | 5/1/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP991 | 5/1/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AP992 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP993 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP994 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP995 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP996 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AP997 | 5/1/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ001 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ002 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ003 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ004 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ005 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Demolition Area | SS102GA | AQ006 | 5/1/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ635 | 9/22/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ635 | 9/22/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ636 | 9/22/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ636 | 9/22/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ637 | 9/22/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IA | AJ637 | 9/22/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IAA | BC746 | 5/2/2002 | SC | 0 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102IAA | BC747 | 5/2/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102IAA | BC748 | 5/2/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102IAB | BC749 | 5/2/2002 | SC | 0 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102IAB | BC750 | 5/2/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |

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**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102IAB | BC751 | 5/2/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102IAB | BC752 | 5/2/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102IB | AJ638 | 9/22/2000 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102IB | AJ638 | 9/22/2000 | SD | 0 | 0.25 | NO | VOC | JLWP |
| J-3 Demolition Area | SS102IB | AJ639 | 9/22/2000 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102IB | AJ639 | 9/22/2000 | SD | 0.25 | 0.5 | NO | VOC | JLWP |
| J-3 Demolition Area | SS102IB | AJ640 | 9/22/2000 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102IB | AJ640 | 9/22/2000 | SD | 0.5 | 1 | NO | VOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ346 | 5/9/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ346 | 5/9/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ347 | 5/9/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ347 | 5/9/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ348 | 5/9/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ348 | 5/9/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ349 | 5/9/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IC | AQ349 | 5/9/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ644 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ644 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ645 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ645 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ646 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102ID | AJ646 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ647 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ647 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ648 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ648 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ649 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IE | AJ649 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ650 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ650 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ651 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ651 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ652 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IF | AJ652 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ668 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ668 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ669 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ669 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ670 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IG | AJ670 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |

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***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Artillery Range Area | SS102IH | AJ671 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IH | AJ671 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IH | AJ672 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IH | AJ672 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IH | AJ673 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IH | AJ673 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ674 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ674 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ675 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ675 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ676 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102II | AJ676 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ678 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ678 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ679 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ679 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ680 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IJ | AJ680 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ682 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ682 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ683 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ683 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ684 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IK | AJ684 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ685 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ685 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ686 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ686 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ687 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IL | AJ687 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ688 | 9/25/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ688 | 9/25/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ689 | 9/25/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ689 | 9/25/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ690 | 9/25/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IM | AJ690 | 9/25/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ768 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ768 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ769 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ769 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |

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***ft. bgs = feet below ground surface***

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| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Artillery Range Area | SS102IN | AJ770 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ770 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ771 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IN | AJ771 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ723 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ723 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ724 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ724 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ725 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102IO | AJ725 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ726 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ726 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ727 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ727 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ728 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LA | AJ728 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ729 | 9/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ729 | 9/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ730 | 9/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ730 | 9/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ731 | 9/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LB | AJ731 | 9/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ215 | 5/4/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ215 | 5/4/2001 | SD | 0 | 0.25 | NO | VOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ216 | 5/4/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ216 | 5/4/2001 | SD | 0.25 | 0.5 | NO | VOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ217 | 5/4/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102LC | AQ217 | 5/4/2001 | SD | 0.5 | 1 | NO | VOC | JLWP |
| J-3 Demolition Area | SS102LCA | BC753 | 5/3/2002 | SC | 0 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102LCA | BC754 | 5/3/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102LCA | BC755 | 5/3/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCB | BC767 | 5/3/2002 | SC | 0 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCB | BC768 | 5/3/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCB | BC769 | 5/3/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCC | BC770 | 5/3/2002 | SC | 0 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCC | BC771 | 5/3/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LCC | BC772 | 5/3/2002 | SC | 1 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102LD | AJ735 | 9/27/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LD | AJ735 | 9/27/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LD | AJ736 | 9/27/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |

***SB = soil boring***
***SC = soil composite***
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***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Artillery Range Area | SS102LD | AJ736 | 9/27/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Artillery Range Area | SS102LD | AJ737 | 9/27/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Artillery Range Area | SS102LD | AJ737 | 9/27/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102MA | AL226 | 10/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102MA | AL226 | 10/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102MA | AL227 | 10/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102MA | AL227 | 10/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102MA | AL228 | 10/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102MA | AL228 | 10/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102MA | AL229 | 10/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Demolition Area | SS102MA | AL229 | 10/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Demolition Area | SS102MA | AW519 | 11/26/2001 | SC | 0.5 | 1 | YES | HERB | JLWP |
| J-3 Demolition Area | SS102N1 | AT354 | 10/11/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102N1 | AT355 | 10/11/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102N1 | AT356 | 10/11/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BJ532 | 10/23/2002 | SD | 0.5 | 1 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BJ533 | 10/23/2002 | SD | 0.5 | 1 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BK271 | 11/5/2002 | SD | 0.25 | 0.5 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BK272 | 11/5/2002 | SD | 0.25 | 0.5 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BK273 | 11/5/2002 | SD | 0.25 | 0.5 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BK274 | 11/5/2002 | SD | 0.25 | 0.5 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N1 | BK275 | 11/5/2002 | SD | 0.25 | 0.5 | YES | MISC | ADWP1 |
| J-3 Demolition Area | SS102N2 | AT358 | 10/11/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102N2 | AT359 | 10/11/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102N2 | AT360 | 10/11/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102NA | AL140 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL141 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL142 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL143 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL144 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL145 | 10/24/2000 | SD | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL146 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL147 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL148 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL149 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL150 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL151 | 10/24/2000 | SD | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL152 | 10/24/2000 | SD | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL153 | 10/24/2000 | SD | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL154 | 10/24/2000 | SD | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |

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***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102NA | AL155 | 10/24/2000 | SD | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | AL156 | 10/24/2000 | SD | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102NA | BE250 | 5/24/2002 | SD | 0 | 0.25 | NO | PERC | JLWP |
| J-3 Demolition Area | SS102NA | BE251 | 5/24/2002 | SD | 0 | 0.25 | NO | DYES | JLWP |
| J-3 Demolition Area | SS102NA | BE252 | 5/24/2002 | SD | 0.25 | 0.5 | NO | PERC | JLWP |
| J-3 Demolition Area | SS102NA | BE253 | 5/24/2002 | SD | 0.25 | 0.5 | NO | DYES | JLWP |
| J-3 Demolition Area | SS102NA | BE254 | 5/24/2002 | SD | 0.5 | 1 | NO | PERC | JLWP |
| J-3 Demolition Area | SS102NA | BE255 | 5/24/2002 | SD | 0.5 | 1 | NO | DYES | JLWP |
| J-3 Demolition Area | SS102NA | BE256 | 5/24/2002 | SD | 0.5 | 1 | NO | PERC | JLWP |
| J-3 Demolition Area | SS102NA | BE257 | 5/24/2002 | SD | 0.5 | 1 | NO | DYES | JLWP |
| J-3 Demolition Area | SS102NAA | BC919 | 5/6/2002 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC920 | 5/6/2002 | SC | 0 | 0.25 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC921 | 5/6/2002 | SC | 0 | 0.25 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC922 | 5/6/2002 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC923 | 5/6/2002 | SC | 0.25 | 0.5 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC924 | 5/6/2002 | SC | 0.25 | 0.5 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC925 | 5/6/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC926 | 5/6/2002 | SC | 0.5 | 1 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC927 | 5/6/2002 | SC | 0.5 | 1 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC928 | 5/6/2002 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC929 | 5/6/2002 | SC | 0.5 | 1 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC930 | 5/6/2002 | SC | 0.5 | 1 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC945 | 5/6/2002 | SC | 1.5 | 2 | YES | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC946 | 5/6/2002 | SC | 1.5 | 2 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAA | BC947 | 5/6/2002 | SC | 1.5 | 2 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC869 | 5/3/2002 | SC | 0 | 0.25 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC870 | 5/3/2002 | SC | 0 | 0.25 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC871 | 5/3/2002 | SC | 0 | 0.25 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC872 | 5/3/2002 | SC | 0.25 | 0.5 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC873 | 5/3/2002 | SC | 0.25 | 0.5 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC874 | 5/3/2002 | SC | 0.25 | 0.5 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC875 | 5/3/2002 | SC | 0.5 | 1 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC876 | 5/3/2002 | SC | 0.5 | 1 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC877 | 5/3/2002 | SC | 0.5 | 1 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC878 | 5/3/2002 | SC | 1.5 | 2 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC879 | 5/3/2002 | SC | 1.5 | 2 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NAB | BC880 | 5/3/2002 | SC | 1.5 | 2 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NB | AL157 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL158 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL159 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |

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***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102NB | AL160 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL161 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL162 | 10/25/2000 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL163 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL164 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL165 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL166 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL167 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL168 | 10/25/2000 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL169 | 10/25/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL170 | 10/25/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL171 | 10/25/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL172 | 10/25/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | AL173 | 10/25/2000 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP2 |
| J-3 Demolition Area | SS102NB | BE258 | 5/24/2002 | SD | 0 | 0.25 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NB | BE259 | 5/24/2002 | SD | 0 | 0.25 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NB | BE260 | 5/24/2002 | SD | 0.25 | 0.5 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NB | BE261 | 5/24/2002 | SD | 0.25 | 0.5 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NB | BE262 | 5/24/2002 | SD | 0.5 | 1 | YES | PERC | ADWP2 |
| J-3 Demolition Area | SS102NB | BE263 | 5/24/2002 | SD | 0.5 | 1 | YES | DYES | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC931 | 5/6/2002 | SC | 0 | 0.25 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC932 | 5/6/2002 | SC | 0 | 0.25 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC933 | 5/6/2002 | SC | 0 | 0.25 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC934 | 5/6/2002 | SC | 0.25 | 0.5 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC935 | 5/6/2002 | SC | 0.25 | 0.5 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC936 | 5/6/2002 | SC | 0.25 | 0.5 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC937 | 5/6/2002 | SC | 0.5 | 1 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC938 | 5/6/2002 | SC | 0.5 | 1 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC939 | 5/6/2002 | SC | 0.5 | 1 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC948 | 5/6/2002 | SC | 1.5 | 2 | NO | EXP, METALS, SVOC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC949 | 5/6/2002 | SC | 1.5 | 2 | NO | PERC | ADWP2 |
| J-3 Demolition Area | SS102NBA | BC950 | 5/6/2002 | SC | 1.5 | 2 | NO | DYES | ADWP2 |
| J-3 Demolition Area | SS102PC | AT324 | 10/11/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102PC | AT325 | 10/11/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102PC | AT326 | 10/11/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102PC | AT327 | 10/11/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102PC | AT328 | 10/11/2001 | SC | 0 | 0.25 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PC | AT329 | 10/11/2001 | SC | 0.25 | 0.5 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PC | AT330 | 10/11/2001 | SC | 0.5 | 1 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PC | AT331 | 10/11/2001 | SC | 0.5 | 1 | NO | DYES | ADWP1 |

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***STP = stockpile***

***ft. bgs = feet below ground surface***

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**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102PC | BD044 | 5/9/2002 | SC | 0 | 0.25 | NO | PERC | ADWP1 |
| J-3 Demolition Area | SS102PC | BD045 | 5/9/2002 | SC | 0 | 0.25 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PC | BD046 | 5/9/2002 | SC | 0.25 | 0.5 | NO | PERC | ADWP1 |
| J-3 Demolition Area | SS102PC | BD047 | 5/9/2002 | SC | 0.25 | 0.5 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PC | BD048 | 5/9/2002 | SC | 0.5 | 1 | NO | PERC | ADWP1 |
| J-3 Demolition Area | SS102PC | BD049 | 5/9/2002 | SC | 0.5 | 1 | NO | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | AT332 | 10/11/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT332 | 10/11/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT333 | 10/11/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT333 | 10/11/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT334 | 10/11/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT334 | 10/11/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PD | AT335 | 10/11/2001 | SC | 0 | 0.25 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | AT336 | 10/11/2001 | SC | 0.25 | 0.5 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | AT337 | 10/11/2001 | SC | 0.5 | 1 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | BD050 | 5/9/2002 | SC | 0 | 0.25 | YES | PERC | ADWP1 |
| J-3 Demolition Area | SS102PD | BD051 | 5/9/2002 | SC | 0 | 0.25 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | BD052 | 5/9/2002 | SC | 0.25 | 0.5 | YES | PERC | ADWP1 |
| J-3 Demolition Area | SS102PD | BD053 | 5/9/2002 | SC | 0.25 | 0.5 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PD | BD054 | 5/9/2002 | SC | 0.5 | 1 | YES | PERC | ADWP1 |
| J-3 Demolition Area | SS102PD | BD055 | 5/9/2002 | SC | 0.5 | 1 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PE | AT338 | 10/11/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT338 | 10/11/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT339 | 10/11/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT339 | 10/11/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT340 | 10/11/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT340 | 10/11/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102PE | AT341 | 10/11/2001 | SC | 0 | 0.25 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PE | AT342 | 10/11/2001 | SC | 0.25 | 0.5 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102PE | AT343 | 10/11/2001 | SC | 0.5 | 1 | YES | DYES | ADWP1 |
| J-3 Demolition Area | SS102U | AZ605 | 3/28/2002 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Demolition Area | SS102U | AZ606 | 3/28/2002 | SD | 0 | 0.25 | YES | PERC | JLWP |
| J-3 Demolition Area | SS102UA | AT110 | 10/2/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT110 | 10/2/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT111 | 10/2/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT111 | 10/2/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT112 | 10/2/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT112 | 10/2/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT113 | 10/2/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT113 | 10/2/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102UA | AT114 | 10/2/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UA | AT114 | 10/2/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT115 | 10/2/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT115 | 10/2/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT116 | 10/2/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT116 | 10/2/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT117 | 10/2/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT117 | 10/2/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT118 | 10/2/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UB | AT118 | 10/2/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UC | AT119 | 10/3/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UC | AT120 | 10/3/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UC | AT121 | 10/3/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UC | AT122 | 10/3/2001 | SC | 1.5 | 2 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Artillery Range Area | SS102UD | AT123 | 10/1/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT123 | 10/1/2001 | SD | 0 | 0.25 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT124 | 10/1/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT124 | 10/1/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT125 | 10/1/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT125 | 10/1/2001 | SD | 0.5 | 1 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT126 | 10/1/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UD | AT126 | 10/1/2001 | SD | 1.5 | 2 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT127 | 10/1/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT127 | 10/1/2001 | SD | 0 | 0.25 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT128 | 10/1/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT128 | 10/1/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT129 | 10/1/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT129 | 10/1/2001 | SD | 0.5 | 1 | YES | VOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT130 | 10/1/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP2 |
| J-3 Artillery Range Area | SS102UE | AT130 | 10/1/2001 | SD | 1.5 | 2 | YES | VOC | ADWP2 |
| J-3 Demolition Area | SS102UF | AT131 | 10/2/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT131 | 10/2/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT132 | 10/2/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT132 | 10/2/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT133 | 10/2/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT133 | 10/2/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT134 | 10/2/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UF | AT134 | 10/2/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UG | AT135 | 10/1/2001 | SC | 0 | 0.25 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UG | AT136 | 10/1/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |

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***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS102UG | AT137 | 10/1/2001 | SC | 0.25 | 0.5 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UG | AT138 | 10/1/2001 | SC | 0.5 | 1 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UG | AT139 | 10/1/2001 | SC | 1.5 | 2 | NO | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT140 | 10/1/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT140 | 10/1/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT141 | 10/1/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT141 | 10/1/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT142 | 10/1/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT142 | 10/1/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT143 | 10/1/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT143 | 10/1/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT144 | 10/1/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UH | AT144 | 10/1/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT145 | 10/2/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT145 | 10/2/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT146 | 10/2/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT146 | 10/2/2001 | SD | 0 | 0.25 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT147 | 10/2/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT147 | 10/2/2001 | SD | 0.25 | 0.5 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT148 | 10/2/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT148 | 10/2/2001 | SD | 0.5 | 1 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT149 | 10/2/2001 | SC | 1.5 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | ADWP1 |
| J-3 Demolition Area | SS102UI | AT149 | 10/2/2001 | SD | 1.5 | 2 | YES | VOC | ADWP1 |
| J-3 Demolition Area | SS102Y | MM1TA-N_grab | 6/10/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102YA | MM1TA-E_grab | 6/16/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102YB | MM1TA-E2_G | 6/17/2004 | SD | 0 | 0.25 | YES | PERC | J3RRA |
| J-3 Demolition Area | SS102YB | MM1TA-E2_grab | 6/17/2004 | SD | 0 | 0.25 | YES | EXP | J3RRA |
| J-3 Demolition Area | SS102YC | MM1TA-W3 | 6/17/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102YD | J3AD01-A | 6/23/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YD | J3AD01-B | 6/23/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YD | J3AD01-C | 6/23/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YE | J3AD02-A | 6/23/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YE | J3AD02-B | 6/23/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YE | J3AD02-C | 6/23/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YF | J3AD03-A | 6/23/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YF | J3AD03-B | 6/23/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SS102YF | J3AD03-C | 6/23/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Artillery Range Area | SS102YG | J3AD4-A | 6/23/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS102YG | J3AD4-B | 6/23/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS102YG | J3AD4-C | 6/23/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Artillery Range Area | SS102YH | J3AD5-A | 6/23/2004 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS102YH | J3AD5-B | 6/23/2004 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS102YH | J3AD5-C | 6/23/2004 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS102Z | MM1TA-S_grab | 6/10/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102ZA | MM1TA-W_grab | 6/16/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102ZB | MM1TA-W2 | 6/17/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SS102ZC | MM1TA-NE | 6/17/2004 | SD | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Artillery Range Area | SS15022-A | 102IB-01 | 10/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15023-A | 102U1-01 | 10/20/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15023-A | 102U1-01FD | 10/20/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15023-A | 102U1-02 | 10/20/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15024-A | 102U2-01 | 10/20/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15024-A | 102U2-02 | 10/20/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15025-A | 102U3-01 | 10/20/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15025-A | 102U3-02 | 10/20/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PCB, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-01 | 10/20/2003 | SD | 0 | 0 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-01 | 10/20/2003 | SD | 0 | 0.25 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-02 | 10/20/2003 | SD | 0 | 0 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-02 | 10/20/2003 | SD | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-02 | 10/20/2003 | SD | 0 | 0 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15026-A | 102U4-02 | 10/20/2003 | SD | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Artillery Range Area | SS15027-A | 102IP-01 | 10/17/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15027-A | 102IP-02 | 10/17/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15028-A | 102IQ-01 | 10/16/2003 | SC | 0 | 0.5 | YES | EXP, PERC | J3SWP |
| J-3 Artillery Range Area | SS15028-A | 102IQ-02 | 10/16/2003 | SC | 1.5 | 2 | YES | EXP, PERC | J3SWP |
| J-3 Demolition Area | SS15029-A | 102JA-A-01 | 10/30/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-A | 102JA-A-02 | 10/30/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-A | 102JA-A-03 | 10/30/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-B | 102JA-B-01 | 10/30/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-B | 102JA-B-02 | 10/30/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-B | 102JA-B-02FD | 10/30/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-B | 102JA-B-03 | 10/30/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-C | 102JA-C-01 | 10/30/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-C | 102JA-C-02 | 10/30/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-C | 102JA-C-03 | 10/30/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-C | 102JA-C-03FD | 10/30/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-D | 102JA-D-01 | 10/30/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-D | 102JA-D-02 | 10/30/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-D | 102JA-D-03 | 10/30/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-E | 102JA-E-01 | 10/30/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-E | 102JA-E-02 | 10/30/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15029-E | 102JA-E-03 | 10/30/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS15030-A | 102KA-A-01 | 10/31/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-A | 102KA-A-02 | 10/31/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-A | 102KA-A-03 | 10/31/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-B | 102KA-B-01 | 10/31/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-B | 102KA-B-02 | 10/31/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-B | 102KA-B-03 | 10/31/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-C | 102KA-C-01 | 10/31/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-C | 102KA-C-01FD | 10/31/2003 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-C | 102KA-C-02 | 10/31/2003 | SC | 0.25 | 0.5 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15030-C | 102KA-C-03 | 10/31/2003 | SC | 0.5 | 1 | NO | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-D | 102KA-D-01 | 10/31/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-D | 102KA-D-02 | 10/31/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-D | 102KA-D-02FD | 10/31/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-D | 102KA-D-03 | 10/31/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-E | 102KA-E-01 | 10/31/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-E | 102KA-E-02 | 10/31/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15030-E | 102KA-E-03 | 10/31/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-01 | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-01 | 11/3/2003 | SC | 0.25 | 0.5 | YES | PERC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-01 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-01 | 11/3/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-02 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-A | 102KB-A-03 | 11/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-B | 102KB-B-01 | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-B | 102KB-B-02 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-B | 102KB-B-03 | 11/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-C | 102KB-C-01 | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-C | 102KB-C-02 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-C | 102KB-C-03 | 11/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-D | 102KB-D-01 | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-D | 102KB-D-01FD | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-D | 102KB-D-02 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-D | 102KB-D-03 | 11/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-E | 102KB-E-01 | 11/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-E | 102KB-E-02 | 11/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Artillery Range Area | SS15031-E | 102KB-E-03 | 11/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15032-A | 102NAC-01 | 10/21/2003 | SC | 0 | 0.25 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15032-A | 102NAC-02 | 10/21/2003 | SC | 0.5 | 1 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15033-A | 102NAD-01 | 10/21/2003 | SC | 0 | 0.25 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15033-A | 102NAD-02 | 10/21/2003 | SC | 0.5 | 1 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15033-A | 102NAD-02FD | 10/21/2003 | SC | 0.5 | 1 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |

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***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS15034-A | 102NAE-01 | 10/21/2003 | SC | 0 | 0.25 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15034-A | 102NAE-02 | 10/21/2003 | SC | 0.5 | 1 | NO | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15035-A | 102PG-01 | 10/21/2003 | SC | 0 | 0.25 | YES | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15035-A | 102PG-02 | 10/21/2003 | SC | 0.5 | 1 | YES | DYES, PERC, EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15036-A | 102PF-01 | 10/21/2003 | SC | 0 | 0 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15036-A | 102PF-01 | 10/21/2003 | SC | 0 | 0.25 | YES | DYES, PERC | J3SWP |
| J-3 Demolition Area | SS15036-A | 102PF-02 | 10/21/2003 | SC | 0 | 0 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15036-A | 102PF-02 | 10/21/2003 | SC | 0.5 | 1 | YES | DYES, PERC | J3SWP |
| J-3 Demolition Area | SS15037-A | 102PHT-01 | 10/21/2003 | SD | 0 | 0 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15037-A | 102PHT-01 | 10/21/2003 | SD | 0 | 0.5 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15038-A | 102FE-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15038-A | 102FE-01FD | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15038-A | 102FE-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15039-A | 102FF-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15039-A | 102FF-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15040-A | 102FG-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15040-A | 102FG-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15041-A | 102FH-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15041-A | 102FH-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15041-A | 102FH-02FD | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15042-A | 102FI-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15042-A | 102FI-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15043-A | 102FJ-01 | 10/23/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15043-A | 102FJ-02 | 10/23/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15044-A | 102UJ-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15044-A | 102UJ-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15045-A | 102UK-01 | 10/21/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15045-A | 102UK-02 | 10/21/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15045-A | 102UK-02FD | 10/21/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15046-A | 102UL-01 | 10/21/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15046-A | 102UL-02 | 10/21/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15047-A | 102UM-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15047-A | 102UM-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15048-A | 102UN-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15048-A | 102UN-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15049-A | 102UO-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15049-A | 102UO-01 | 10/22/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15049-A | 102UO-01FD | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15050-A | 102UP-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15050-A | 102UP-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |

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***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS15051-A | 102UQ-01 | 10/22/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15051-A | 102UQ-02 | 10/22/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Demolition Area | SS15052-A | 102UR-01 | 10/22/2003 | SC | 0 | 0 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15052-A | 102UR-01 | 10/22/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15052-A | 102UR-02 | 10/22/2003 | SC | 0 | 0 | YES | EXP, METALS, SVOC | J3SWP |
| J-3 Demolition Area | SS15052-A | 102UR-02 | 10/22/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| J-3 Demolition Area | SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15094-A | ECC091203J302 (pre) | 9/17/2003 | BIP_PRE | 0 | 2 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE1 | 1/3/2007 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS, PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE2 | 1/3/2007 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS, PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE3 | 1/3/2007 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS, PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE4 | 6/27/2007 | BIP_Post Ex | 2 | 2.25 | YES | METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE5 | 6/27/2007 | BIP_Post Ex | 2 | 2.25 | YES | METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094A_PE6 | 6/27/2007 | BIP_Post Ex | 2 | 2.25 | YES | METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS1 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS1 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS2 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS2 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS2 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS2 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS3 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS3 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS4 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS4 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS5 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS5 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS6 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS6 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS7 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS7 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS8 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS15094-A | SS15094-SS8 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | ECC091503J301 (post) | 9/17/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15095-A | ECC091503J301 (pre) | 9/17/2003 | BIP_PRE | 0 | 2 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095A_PE1 | 5/17/2006 | BIP_Post Ex | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095A_PE2 | 5/17/2006 | BIP_Post Ex | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095A_PE3 | 5/17/2006 | BIP_Post Ex | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS1 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS2 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS2FD | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS3 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |

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| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SS15095-A | SS15095-SS4 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS5 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS6 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS7 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15095-A | SS15095-SS8 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SS15096-A | ECC091503J302 (post) | 9/17/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15096-A | ECC091503J302 (pre) | 9/17/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15098-A | ECC091803J301 (post) | 10/8/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PCN, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15098-A | ECC091803J301 (pre) | 10/8/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15201-A | ECC022504J302 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15201-A | ECC022504J302 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15202-A | ECC030304J301 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15202-A | ECC030304J301 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | PCN, PERC | BIP Plan |
| J-3 Artillery Range Area | SS15202-A | ECC030304J302 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15203-A | ECC030504J302 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15203-A | ECC030504J302 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15204-A | ECC030804J301 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15204-A | ECC030804J301 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15205-A | ECC030904J301 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15205-A | ECC030904J301 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS1 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS2 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS3 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS4 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS5 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS6 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS7 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | ECC031004J301-SS8 | 8/26/2004 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE10 | 1/25/2007 | BIP_Post Ex | 1 | 1.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE11 | 1/25/2007 | BIP_Post Ex | 1 | 1.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE12 | 1/25/2007 | BIP_Post Ex | 1 | 1.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE7 | 8/22/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE8 | 8/22/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A_PE9 | 8/22/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-A-PE1 | 5/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-A-PE2 | 5/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-A-PE3 | 5/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A-PE4 | 6/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |

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***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Artillery Range Area | SS15206-A | SS15206A-PE5 | 6/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206A-PE6 | 6/23/2006 | BIP_Post Ex | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS1 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS2 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS3 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS4 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS5 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS6 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS7 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15206-A | SS15206-SS8 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Artillery Range Area | SS15207-A | ECC031004J302 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15207-A | ECC031004J302 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15208-A | ECC031104J301 (post) | 3/18/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15208-A | ECC031104J301 (pre) | 3/17/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15213-A | ECC031704J301 (post) | 3/25/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15213-A | ECC031704J301 (pre) | 3/25/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15214-A | ECC031704J302 (post) | 3/25/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| J-3 Demolition Area | SS15214-A | ECC031704J302 (pre) | 3/25/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15215-A | ECC032304J301 (post) | 3/25/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS15215-A | ECC032304J301 (pre) | 3/25/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15216-A | ECC032604J301 (post) | 4/1/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Artillery Range Area | SS15216-A | ECC032604J301 (pre) | 4/1/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS338-A | ECC082603J301 (pre) | 8/29/2003 | BIP_PRE | 0 | 2 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS338-A | ECC082603J301(post) | 8/29/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338A_PE1 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338A_PE2 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338A_PE3 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS1 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS2 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS3 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS4 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS4FD | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS5 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS6 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS7 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SS338-A | SS338-SS8 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| J-3 Demolition Area | SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SC | 2 | 2.25 | YES | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SC | 0 | 0.25 | NO | EXP, METALS, PERC, SVOC | J3RRA |
| J-3 Demolition Area | SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | BIP_POST | 0 | 0.2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | BIP_PRE | 0 | 0.2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |

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***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SSJ3C7003 | J3C7003_PE1 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | J3C7003_PE2 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | J3C7003_PE3 | 8/29/2006 | BIP_Post Ex | 0 | 0.25 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS1 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS2 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS3 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS4 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS5 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS6 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS7 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7003 | SSJ3C7003-SS8 | 4/19/2005 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS1 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS2 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS3 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS4 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS5 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS6 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS7 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5001 | SSJ3D5001-SS8 | 4/20/2006 | BIP_SS | 0 | 0.2 | YES | PERC | BIP Plan |
| J-3 Demolition Area | SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3D6004 | J3NDD6001_D | 3/9/2006 | SD_ITEM | 0 | 0.25 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3D6BLP001 | J3D6_BLP_001 (PE) | 3/15/2006 | SD_ITEM | 0 | 0.25 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | BLP_STP | 0 | 0.25 | NO | EXP, METALS, MISC, PERC, SVOC | NODA PN |
| J-3 Artillery Range Area | SSJ3DA001 | J3DA (base) | 11/18/2004 | SC | 0 | 0 | YES | TPH | J3RRA |
| J-3 Artillery Range Area | SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SD | 0 | 0 | YES | VOC | J3RRA |
| J-3 Artillery Range Area | SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | SC | 0 | 0 | YES | TPH | J3RRA |
| J-3 Demolition Area | SSJ3DA01 | J3DA01_100A | 9/15/2008 | MIS | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DA01 | J3DA01_100B | 9/15/2008 | MIS | 0.75 | 1 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DA02 | J3DA02_030A | 9/15/2008 | MIS | 0 | 0.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | SC | 2 | 2.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | SC | 2 | 2.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Artillery Range Area | SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | SC | 1.25 | 1.5 | YES | EXP, PERC | J3RRA |

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***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SSJ3DM007 | J3DM007_J3RRA | 8/24/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | J3DM007_J3RRA-FD | 8/24/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | J3DM007-02 | 9/15/2004 | SC | 4 | 4.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | J3DM007-03 | 10/17/2004 | SC | 5 | 5.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | J3DM007-04 | 11/9/2004 | SC | 6 | 6.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | J3DM007-04 | 11/23/2004 | SC | 6 | 6.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM007 | SSJ3DM007-05 | 12/13/2004 | SC | 7 | 7.25 | YES | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM008 | J3DM008-02 | 9/15/2004 | SC | 4 | 4.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM008 | J3DM008-03 | 10/17/2004 | SC | 5 | 5.25 | NO | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM008 | J3DM008-04 | 11/16/2004 | SC | 6 | 6.25 | YES | PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM008 | SSJ3DM008_J3RRA | 8/17/2004 | SC | 3 | 3.25 | NO | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM012 | J3DM012-02 | 9/15/2004 | SC | 3 | 3.25 | YES | EXP, PERC | J3RRA |
| J-3 Demolition Area | SSJ3DM012 | SSJ3DM012_J3RRA | 8/17/2004 | SC | 2 | 2.25 | NO | EXP, PERC | J3RRA |
| J-3 Artillery Range Area | SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | SC | 2 | 2.25 | YES | EXP, PERC | J3RRA |
| J-3 Artillery Range Area | SSJ3DRUM | J3Drumsoil | 3/22/2004 | SD | 0 | 0.25 | YES | VOC | J3RRA |
| J-3 Artillery Range Area | SSJ3DRUM | J3Drumsoil | 3/22/2004 | STP | 0 | 0.25 | YES | EXP, METALS | J3RRA |
| J-3 Demolition Area | SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Demolition Area | SSJ3GPTA01 | J3GPTA01_030A | 9/15/2008 | MIS | 0 | 0.25 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3GPTA01 | J3GPTA01_030AR1 | 9/15/2008 | MIS | 0 | 0.25 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3GPTA01 | J3GPTA01_030AR2 | 9/15/2008 | MIS | 0 | 0.25 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3GPTA01 | J3GPTA01_030B | 9/15/2008 | MIS | 0.75 | 1 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3NDA_L1 | J3NDA_L1DRUM_D | 2/24/2006 | SD | 0 | 0.25 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA01 | J3NDA01_A | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA01 | J3NDA01_B | 1/30/2006 | SC | 0.25 | 0.5 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA01 | J3NDA01_C | 1/30/2006 | SC | 0.5 | 1 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA02 | J3NDA02_A | 1/30/2006 | SC | 0 | 0.25 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA02 | J3NDA02_B | 1/30/2006 | SC | 0.25 | 0.5 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA02 | J3NDA02_C | 1/30/2006 | SC | 0.5 | 1 | NO | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA02 | J3NDA02_D | 8/9/2006 | SC | 1 | 1.5 | NO | EXP | NODA PN |
| J-3 Demolition Area | SSJ3NDA03 | J3NDA03_A | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA03 | J3NDA03_B | 1/30/2006 | SC | 0.25 | 0.5 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA03 | J3NDA03_C | 1/30/2006 | SC | 0.5 | 1 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA04 | J3NDA04_A | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

***ft. bgs = feet below ground surface***

**TABLE 4-7**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Demolition Area | SSJ3NDA04 | J3NDA04_B | 1/30/2006 | SC | 0.25 | 0.5 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA04 | J3NDA04_C | 1/30/2006 | SC | 0.5 | 1 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA05 | J3NDA05_A | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA05 | J3NDA05_B | 1/30/2006 | SC | 0.25 | 0.5 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA05 | J3NDA05_C | 1/30/2006 | SC | 0.5 | 1 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA06 | J3NDA06_A | 1/30/2006 | SC | 0 | 0.25 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA06 | J3NDA06_B | 1/30/2006 | SC | 0.25 | 0.5 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3NDA06 | J3NDA06_C | 1/30/2006 | SC | 0.5 | 1 | YES | EXP, PERC | NODA PN |
| J-3 Demolition Area | SSJ3RCTDU1 | J3RCTDU1_030A | 9/15/2008 | MIS | 0 | 0.25 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3RCTDU1 | J3RCTDU1_030B | 9/15/2008 | MIS | 0.75 | 1 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3RCTDU2 | J3RCTDU2_030A | 9/15/2008 | MIS | 0 | 0.25 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3RCTDU2 | J3RCTDU2_030B | 9/15/2008 | MIS | 0.75 | 1 | YES | PERC | J3 RI SS PN |
| J-3 Demolition Area | SSJ3E002 | SSJ3E002_PO | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper/Lead | BIP Plan |
| J-3 Demolition Area | SSJ3E002 | SSJ3E002_POA | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper/Lead | BIP Plan |
| J-3 Demolition Area | SSJ3E002 | SSJ3E002_POB | 11/29/2012 | BIP_Post Ex | 0 | 0.25 | YES | Copper/Lead | BIP Plan |

**Notes:**

JLWP = Final J-1, J-3 and L Range Workplan (Ogden, 2000)
ADWP1 = Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 1 (AMEC, 2001a)
ADWP2 = Final J-1, J-3 and L Ranges Additional Delineation Workplan No. 2 (AMEC, 2002a)
J3SWP = Final J-3 Range Supplemental Soil Work Plan (AMEC, 2004)
BIP Plan = Final BIP Sampling and Analysis Plan (AMEC, 2004)
J3RRA = Final J-3 Range Rapid Response Action (J3RRA) Completion Repost (ECC, 2005)
NODA PN = Final J-3 Range North of Demolition Area Geophysical Investigation Map & Locations of Intrusvie Investigation (ECC, 2006)
J3 RI SS PN = Final Revised J-3 Range Remedial Investigation Soil Sampling Project Note (ECC, 2008)

***ft. bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***
***MIS = multiple increment sample***
***STP = stockpile***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | ALUMINUM (TOTAL) | 9170 | | 2.3 | 20.5 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.6 | | 0.36 | 1.03 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | BARIUM (TOTAL) | 15.8 | J | 1.2 | 20.5 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.031 | 0.51 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.66 | 10.3 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | CALCIUM (TOTAL) | 497 | J | 33.3 | 513 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | CHROMIUM (TOTAL) | 13.2 | | 0.13 | 1.03 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | COBALT (TOTAL) | 2.5 | J | 0.32 | 5.13 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.21 | 2.56 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | IRON (TOTAL) | 10900 | | 2.9 | 10.3 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | LEAD (TOTAL) | 7.6 | | 0.14 | 0.31 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1350 | | 30.9 | 513 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | MANGANESE (TOTAL) | 70 | | 0.12 | 1.54 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | NICKEL (TOTAL) | 6.3 | | 0.29 | 4.1 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | POTASSIUM (TOTAL) | 589 | | 53.5 | 513 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.44 | J | 0.31 | 0.51 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | SODIUM (TOTAL) | 344 | J | 51.5 | 513 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | VANADIUM (TOTAL) | 17.5 | | 0.39 | 5.13 | mg/Kg |
| BH51-A | 102LC-01 | 11/6/2003 | SW6010B | ZINC (TOTAL) | 15.7 | | 0.24 | 2.05 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | ALUMINUM (TOTAL) | 1810 | | 2.1 | 18.7 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.33 | 0.94 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | BARIUM (TOTAL) | 5 | J | 1.1 | 18.7 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.028 | 0.47 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | BORON (TOTAL) | 1.5 | J | 0.6 | 9.36 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | CALCIUM (TOTAL) | 118 | J | 30.4 | 468 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | CHROMIUM (TOTAL) | 4.4 | | 0.12 | 0.94 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.29 | 4.68 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | COPPER (TOTAL) | 3 | | 0.19 | 2.34 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | IRON (TOTAL) | 5300 | | 2.6 | 9.36 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | LEAD (TOTAL) | 3.1 | | 0.13 | 0.28 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 498 | | 28.2 | 468 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | MANGANESE (TOTAL) | 64.6 | | 0.11 | 1.4 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | NICKEL (TOTAL) | 1.8 | J | 0.26 | 3.74 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | POTASSIUM (TOTAL) | 250 | J | 48.8 | 468 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | VANADIUM (TOTAL) | 8.1 | | 0.36 | 4.68 | mg/Kg |
| BH51-A | 102LC-02 | 11/6/2003 | SW6010B | ZINC (TOTAL) | 7.2 | | 0.22 | 1.87 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | ALUMINUM (TOTAL) | 1880 | | 1.9 | 17.5 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | ARSENIC (TOTAL) | 2 | | 0.31 | 0.87 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | BARIUM (TOTAL) | 4.9 | J | 1 | 17.5 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.18 | J | 0.026 | 0.44 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | BORON (TOTAL) | 1.2 | J | 0.56 | 8.74 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | CALCIUM (TOTAL) | 68.8 | J | 28.4 | 437 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | CHROMIUM (TOTAL) | 3.6 | | 0.11 | 0.87 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.27 | 4.37 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | COPPER (TOTAL) | 2.7 | | 0.17 | 2.18 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | IRON (TOTAL) | 4480 | | 2.4 | 8.74 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | LEAD (TOTAL) | 3 | | 0.12 | 0.26 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 501 | | 26.3 | 437 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | MANGANESE (TOTAL) | 53.1 | | 0.1 | 1.31 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | NICKEL (TOTAL) | 1.8 | J | 0.24 | 3.49 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | POTASSIUM (TOTAL) | 309 | J | 45.6 | 437 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | VANADIUM (TOTAL) | 7.3 | | 0.33 | 4.37 | mg/Kg |
| BH51-A | 102LC-02FD | 11/6/2003 | SW6010B | ZINC (TOTAL) | 6.5 | | 0.2 | 1.75 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | ALUMINUM (TOTAL) | 14200 | | 3.6 | 21.857 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | ANTIMONY (TOTAL) | 1.4 | J | 0.37 | 6.5571 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.33 | 1.0928 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | BARIUM (TOTAL) | 24.1 | | 0.55 | 21.857 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.48 | J | 0.033 | 0.5464 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | BORON (TOTAL) | 5.2 | J | 0.33 | 10.9285 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.83 | | 0.066 | 0.5464 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | CALCIUM (TOTAL) | 583 | | 15 | 546.4242 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | CHROMIUM (TOTAL) | 16.7 | | 0.12 | 1.0928 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | COBALT (TOTAL) | 4.6 | J | 0.19 | 5.4642 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | COPPER (TOTAL) | 28.3 | | 0.28 | 2.7321 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | IRON (TOTAL) | 14900 | | 5.2 | 10.9285 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | LEAD (TOTAL) | 23 | | 0.16 | 0.3279 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 1820 | | 15.4 | 546.4242 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | MANGANESE (TOTAL) | 97.6 | | 0.055 | 1.6393 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.57 | J | 0.15 | 1.0928 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | NICKEL (TOTAL) | 8.6 | | 0.17 | 4.3714 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | POTASSIUM (TOTAL) | 639 | | 21.5 | 546.4242 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | SELENIUM (TOTAL) | 0.89 | | 0.35 | 0.5464 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | VANADIUM (TOTAL) | 24 | | 0.17 | 5.4642 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW6010B | ZINC (TOTAL) | 29.5 | | 0.2 | 2.1857 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW7471A | MERCURY (TOTAL) | 0.035 | J | 0.017 | 0.0408 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8290 | HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL) | 18 | | 0.91 | 0.91 | PG/G |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8290 | HEXACHLORINATED DIBENZOFURANS, (TOTAL) | 0.38 | J | 0.22 | 0.22 | PG/G |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8290 | HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL) | 1.2 | J | 0.34 | 0.34 | PG/G |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8290 | OCTACHLORODIBENZO-P-DIOXIN | 980 | | 2.1 | 2.1 | PG/G |
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8290 | TETRACHLORINATED DIBENZOFURANS, (TOTAL) | 0.57 | J | 0.42 | 0.42 | PG/G |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| ECCBPJ301 | J3C6-BP-001(post) | 8/25/2004 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 250 | | 8.07 | 120 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | E314.0 | PERCHLORATE | 90 | | 1.5 | 4.5 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | SW1010 | IGNITABILITY | 0 | | 0 | 70 | DEGREES |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | ALUMINUM (TOTAL) | 16300 | | 3.7 | 22.7733 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | ANTIMONY (TOTAL) | 46.1 | | 0.39 | 6.832 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | ARSENIC (TOTAL) | 6.5 | | 0.34 | 1.1387 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | BARIUM (TOTAL) | 302 | | 0.57 | 22.7733 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.57 | J | 0.034 | 0.5693 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | BORON (TOTAL) | 7.7 | J | 0.34 | 11.3867 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | CADMIUM (TOTAL) | 56.3 | | 0.068 | 0.5693 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | CALCIUM (TOTAL) | 751 | | 15.6 | 569.3334 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | CHROMIUM (TOTAL) | 18.8 | | 0.13 | 1.1387 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | COBALT (TOTAL) | 5.2 | J | 0.19 | 5.6933 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | COPPER (TOTAL) | 21.8 | | 0.3 | 2.8467 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | IRON (TOTAL) | 16300 | | 5.4 | 11.3867 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | LEAD (TOTAL) | 2100 | | 0.17 | 0.3416 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 2540 | | 16 | 569.3334 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | MANGANESE (TOTAL) | 116 | | 0.057 | 1.708 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 1.3 | | 0.16 | 1.1387 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | NICKEL (TOTAL) | 11.7 | J | 0.18 | 4.5547 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | POTASSIUM (TOTAL) | 833 | | 22.4 | 569.3334 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | SELENIUM (TOTAL) | 75.6 | J | 0.36 | 0.5693 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | VANADIUM (TOTAL) | 27 | | 0.18 | 5.6933 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW6010B | ZINC (TOTAL) | 36.4 | J | 0.2 | 2.2773 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW7471A | MERCURY (TOTAL) | 0.019 | J | 0.018 | 0.0436 | mg/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8270C | 2-METHYLNAPHTHALENE | 60 | J | 33.6 | 380 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | SW8270C | DI-N-BUTYL PHTHALATE | 1600 | | 25.3 | 370 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8270C | DI-N-BUTYL PHTHALATE | 73 | J | 29.4 | 380 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | SW8270C | HEXACHLOROBENZENE | 86 | J | 25.8 | 370 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | SW8270C | N-NITROSODIPHENYLAMINE | 320 | J | 27.1 | 370 | ug/Kg |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN | 1.4 | J | 0.22 | 0.22 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN | 38 | J | 0.51 | 0.51 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 1,2,3,6,7,8-HEXACHLORODIBENZOFURAN | 0.34 | J | 0.14 | 0.14 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN | 1.2 | J | 0.25 | 0.25 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN | 1.1 | J | 0.23 | 0.23 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | 2,3,7,8-TETRACHLORODIBENZOFURAN | 0.77 | J | 0.33 | 0.33 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | HEPTACHLORINATED DIBENZOFURANS, (TOTAL) | 3.6 | J | 0.27 | 0.27 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | HEPTACHLORINATED DIBENZO-P-DIOXINS, (TOTAL) | 77 | J | 0.51 | 0.51 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | HEXACHLORINATED DIBENZOFURANS, (TOTAL) | 1.7 | J | 0.15 | 0.15 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | HEXACHLORINATED DIBENZO-P-DIOXINS, (TOTAL) | 7.9 | J | 0.24 | 0.24 | PG/G |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | OCTACHLORODIBENZOFURAN | 4.4 | J | 0.56 | 0.56 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | OCTACHLORODIBENZO-P-DIOXIN | 2700 | | 0.92 | 0.92 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | TETRACHLORINATED DIBENZOFURANS, (TOTAL) | 4.2 | | 0.33 | 0.33 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 8/25/2004 | SW8290 | TETRACHLORINATED DIBENZO-P-DIOXINS, (TOTAL) | 1.1 | J | 0.39 | 0.39 | PG/G |
| ECCBPJ301 | J3C6-BP-001(pre) | 11/4/2004 | SW9045 | PH | 5.3 | | 0 | 0 | PH UNITS |
| ECCBPJ301 | J3C6-BP-002 (post) | 1/21/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 430 | | 8.07 | 120 | ug/Kg |
| ECCBPJ301 | J3C6-BP-003 (post) | 3/15/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 800 | | 8.07 | 120 | ug/Kg |
| ECCBPJ301 | J3C6-BP-003 (post) | 3/15/2005 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 240 | | 11.3 | 120 | ug/Kg |
| ECCBPJ301 | J3C6-BP-004 (post) | 4/12/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 120 | | 8.07 | 120 | ug/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 4510 | | 2.16 | 2.16 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.732 | 0.732 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 17.5 | | 1.18 | 2.04 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0477 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.5 | | 0.07 | 0.143 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 668 | | 29 | 52.2 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 12.4 | | 0.14 | 0.271 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.637 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 21.5 | | 0.286 | 0.286 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 10300 | | 4.15 | 4.15 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 13.1 | | 0.286 | 0.286 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1380 | | 28.1 | 55.3 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 96 | | 0.0796 | 0.0796 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.8 | | 0.477 | 0.477 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 21.3 | | 0.3 | 0.748 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 552 | | 47.2 | 93.3 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | SILVER (TOTAL) | 0.37 | J | 0.17 | 0.302 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | THALLIUM (TOTAL) | 1.4 | J | 0.605 | 0.605 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 12 | | 0.36 | 0.589 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CL200.7 | ZINC (TOTAL) | 24.1 | | 0.29 | 0.939 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.3 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4670 | J | 0 | 0 | mg/Kg |
| SS102IB | AJ638 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 11 | ug/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 3980 | | 2.31 | 2.31 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.75 | 0.782 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 14 | | 1.18 | 2.18 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.051 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.18 | J | 0.07 | 0.153 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 816 | | 29 | 55.7 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.9 | | 0.14 | 0.289 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.26 | 0.68 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 7.6 | | 0.306 | 0.306 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 6510 | | 4.21 | 4.44 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 7.9 | | 0.306 | 0.306 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 905 | | 28.1 | 59.1 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 66.4 | | 0.08 | 0.085 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.56 | J | 0.49 | 0.51 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.3 | 0.799 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 386 | | 47.2 | 99.7 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 9.9 | | 0.36 | 0.629 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.6 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1210 | J | 0 | 0 | mg/Kg |
| SS102IB | AJ639 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 8 | ug/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 5810 | | 2.5 | 2.87 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.75 | 0.97 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 14.4 | | 1.18 | 2.7 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.03 | 0.0633 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.23 | J | 0.07 | 0.19 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 1520 | | 29 | 69.1 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | | 0.14 | 0.359 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.844 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 11.7 | | 0.34 | 0.38 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 7650 | | 4.21 | 5.5 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 17.5 | | 0.32 | 0.38 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1000 | | 28.1 | 73.3 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 75.7 | | 0.08 | 0.105 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.3 | 0.991 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 455 | | 47.2 | 124 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 10.9 | | 0.36 | 0.78 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | CL200.7 | ZINC (TOTAL) | 16.4 | | 0.29 | 1.24 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | | 0.01 | 0.01 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1710 | J | 0 | 0 | mg/Kg |
| SS102IB | AJ640 | 9/22/2000 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 340 | | 23 | 120 | ug/Kg |
| SS102IB | AJ640 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 9 | ug/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 8460 | | 5.3 | 7.34 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.1 | J | 0.544 | 0.544 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.72 | 0.72 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 36.9 | | 0.632 | 0.632 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | CADMIUM (TOTAL) | 0.47 | | 0.0351 | 0.0351 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 1090 | | 31.6 | 31.6 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 28.9 | | 0.2 | 0.246 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 6.3 | | 0.211 | 0.211 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 69.3 | | 0.439 | 0.439 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 13100 | | 3.5 | 6.52 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 10.1 | | 0.2 | 0.228 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 3730 | | 33.2 | 33.2 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 160 | | 0.0527 | 0.0527 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 4.1 | | 0.211 | 0.211 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 61.7 | | 0.228 | 0.228 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 1420 | | 28.3 | 28.3 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 21.1 | | 0.246 | 0.246 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 32.8 | | 0.4 | 0.843 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 1.5 | 2.5 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.4 | | 0.0043 | 0.01 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | | 1 | 1.9 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2310 | | 0 | 0 | mg/Kg |
| SS102LC | AQ215 | 5/4/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 340 | ug/Kg |
| SS102LC | AQ215 | 5/4/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 240 | J | 22 | 120 | ug/Kg |
| SS102LC | AQ215 | 5/4/2001 | CVOL | ACETONE | 60 | J | 4.04 | 14 | ug/Kg |
| SS102LC | AQ215 | 5/4/2001 | CVOL | BROMOFORM | 4 | J | 1.15 | 14 | ug/Kg |
| SS102LC | AQ215 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 4.56 | 14 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 9740 | | 5.3 | 8.65 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.77 | J | 0.642 | 0.642 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.849 | 0.849 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 21.9 | | 0.745 | 0.745 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | BORON (TOTAL) | 1 | J | 0.869 | 0.869 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | CADMIUM (TOTAL) | 0.39 | | 0.0414 | 0.0414 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 645 | | 37.3 | 37.3 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 17.1 | | 0.2 | 0.29 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 5.4 | | 0.248 | 0.248 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 18.3 | | 0.518 | 0.518 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 13000 | | 3.5 | 7.68 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 8.6 | | 0.2 | 0.269 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2490 | | 39.1 | 39.1 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 111 | | 0.0621 | 0.0621 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.66 | | 0.248 | 0.248 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 16.8 | | 0.269 | 0.269 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 904 | | 33.3 | 33.3 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | SILVER (TOTAL) | 0.87 | J | 0.3 | 0.497 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 21 | | 0.29 | 0.29 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 27 | | 0.4 | 0.994 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 1.5 | 2.51 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.15 | | 0.0043 | 0.01 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 126 | | 1 | 2.09 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3630 | | 0 | 0 | mg/Kg |
| SS102LC | AQ216 | 5/4/2001 | SW8151A | PENTACHLOROPHENOL | 230 | | 1.78 | 72 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 350 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 200 | J | 22 | 120 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | CVOL | ACETONE | 26 | J | 4.04 | 15 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | CVOL | BROMOFORM | 5 | J | 1.15 | 15 | ug/Kg |
| SS102LC | AQ216 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 15 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 9470 | | 5.3 | 8.82 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.83 | J | 0.654 | 0.654 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.865 | 0.865 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 15.3 | | 0.76 | 0.76 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | CADMIUM (TOTAL) | 0.33 | | 0.0422 | 0.0422 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 288 | | 38 | 38 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.2 | 0.296 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.253 | 0.253 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 13 | | 0.528 | 0.528 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 11400 | | 3.5 | 7.83 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.2 | 0.274 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1710 | | 39.9 | 39.9 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 92.8 | | 0.0633 | 0.0633 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.43 | J | 0.253 | 0.253 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.274 | 0.274 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 639 | | 34 | 34 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 17.6 | | 0.296 | 0.296 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 23.8 | | 0.4 | 1.01 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 11.2 | J | 1.5 | 2.55 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.14 | | 0.0043 | 0.01 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 130 | | 1 | 2.07 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4690 | | 0 | 0 | mg/Kg |
| SS102LC | AQ217 | 5/4/2001 | SW8270 | 2,4-DINITROTOLUENE | 41 | J | 28.8 | 350 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 350 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 540 | | 70.8 | 350 | ug/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LC | AQ217 | 5/4/2001 | SW8270 | N-NITROSODIPHENYLAMINE | 140 | J | 82.8 | 350 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1800 | | 22 | 120 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | CVOL | ACETONE | 39 | J | 4.04 | 8 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102LC | AQ217 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 8 | ug/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 6250 | | 2.42 | 2.42 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.75 | 1.01 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 25.2 | | 0.799 | 0.799 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0195 | 0.0195 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 6.2 | | 0.0585 | 0.0585 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 2640 | | 29 | 33.3 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 28.3 | | 0.14 | 0.214 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 3.9 | | 0.26 | 0.312 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 80.3 | J | 0.34 | 0.351 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 8960 | | 4.13 | 4.13 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 14 | J | 0.32 | 0.351 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3090 | | 28.1 | 40.5 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 83.3 | | 0.078 | 0.078 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 21.5 | | 0.3 | 0.409 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 1020 | | 35.4 | 35.4 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 314 | | 0.195 | 0.195 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 15.6 | | 0.36 | 0.39 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 20.8 | | 0.29 | 0.682 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | CVOL | ACETONE | 65 | J | 4.34 | 13 | ug/Kg |
| SS102NA | AL140 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.01 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 143 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL140 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4020 | J | 0 | 0 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7150 | | 2.5 | 2.62 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.7 | J | 0.75 | 0.887 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 18.7 | | 0.865 | 0.865 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0211 | 0.0211 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 3.1 | | 0.0633 | 0.0633 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 1150 | | 29 | 36 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 31.7 | | 0.14 | 0.232 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.26 | 0.338 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 175 | J | 0.34 | 0.38 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 12300 | | 4.21 | 4.47 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 11 | J | 0.32 | 0.38 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1810 | | 28.1 | 43.9 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL141 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 125 | | 0.08 | 0.0844 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 18 | | 0.49 | 0.654 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 22.4 | | 0.3 | 0.443 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 523 | | 38.4 | 38.4 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 0.38 | J | 0.17 | 0.338 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 306 | | 0.211 | 0.211 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.36 | 0.422 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 19.3 | | 0.29 | 0.739 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.5 | NJ | 0.17 | 1.8 | ug/Kg |
| SS102NA | AL141 | 10/24/2000 | CPEST | DIELDRIN | 13 | | 0.21 | 3.5 | ug/Kg |
| SS102NA | AL141 | 10/24/2000 | CPEST | ENDRIN ALDEHYDE | 4.7 | | 0.19 | 3.5 | ug/Kg |
| SS102NA | AL141 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 9 | ug/Kg |
| SS102NA | AL141 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.05 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4430 | J | 0 | 0 | mg/Kg |
| SS102NA | AL141 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 350 | ug/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7070 | | 2.5 | 2.65 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.8 | J | 0.75 | 0.899 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 19.3 | | 0.878 | 0.878 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0214 | 0.0214 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 2.9 | | 0.0642 | 0.0642 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 1030 | | 29 | 36.5 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 26.8 | | 0.14 | 0.236 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 6.7 | | 0.26 | 0.343 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 373 | J | 0.34 | 0.385 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 11400 | | 4.21 | 4.54 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 10.8 | J | 0.32 | 0.385 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1640 | | 28.1 | 44.5 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 84.6 | | 0.08 | 0.0856 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.98 | J | 0.49 | 0.664 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 24.6 | | 0.3 | 0.45 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 514 | | 38.9 | 38.9 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | SELENIUM (TOTAL) | 1 | J | 0.61 | 0.792 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 293 | | 0.214 | 0.214 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.36 | 0.428 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 18.7 | | 0.29 | 0.749 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | CPEST | DIELDRIN | 9.9 | | 0.21 | 3.6 | ug/Kg |
| SS102NA | AL142 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 11 | ug/Kg |
| SS102NA | AL142 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.5 | J | 0.02 | 0.02 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL142 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 128 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6070 | J | 0 | 0 | mg/Kg |
| SS102NA | AL142 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | J | 39 | 360 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7610 | | 2.5 | 2.5 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.6 | J | 0.5 | 0.926 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.75 | 0.846 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 41.1 | | 0.826 | 0.826 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0201 | 0.0201 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 18.9 | | 0.0604 | 0.0604 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 14300 | | 29 | 34.4 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 52 | | 0.14 | 0.222 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 5.9 | | 0.26 | 0.322 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 329 | J | 0.34 | 0.362 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 11300 | | 4.21 | 4.27 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 36.7 | J | 0.32 | 0.362 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3320 | | 28.1 | 41.9 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 131 | | 0.08 | 0.0805 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.9 | | 0.49 | 0.624 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 74.7 | | 0.3 | 0.423 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 859 | | 36.6 | 36.6 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 1.6 | | 0.17 | 0.322 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 383 | | 0.201 | 0.201 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 16.7 | | 0.36 | 0.403 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 40.7 | | 0.29 | 0.705 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | ACETONE | 68 | J | 4.34 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | BENZENE | 2 | J | 0.41 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | BROMOMETHANE | 12 | | 0.49 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | CARBON DISULFIDE | 0.8 | J | 0.43 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | CHLOROMETHANE | 4 | J | 0.61 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 1.8 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | CVOL | TOLUENE | 0.9 | J | 0.32 | 8 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.03 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 137 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4730 | J | 0 | 0 | mg/Kg |
| SS102NA | AL143 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 77 | J | 77 | 370 | ug/Kg |
| SS102NA | AL143 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 2200 | | 88.6 | 370 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 8140 | | 2.48 | 2.48 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 4.8 | J | 0.5 | 0.92 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL144 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.7 | J | 0.75 | 0.84 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 48.6 | | 0.82 | 0.82 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.63 | 1.08 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 156 | | 0.06 | 0.06 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 46400 | | 29 | 34.1 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 185 | | 0.14 | 0.22 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 6.8 | | 0.26 | 0.32 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 2470 | J | 0.34 | 0.36 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 13400 | | 4.21 | 4.24 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 59.6 | J | 0.32 | 0.36 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3490 | | 28.1 | 41.6 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 142 | | 0.08 | 0.08 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 6 | | 0.49 | 0.62 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 190 | | 0.3 | 0.42 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 1060 | | 36.3 | 36.3 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 1.3 | | 0.17 | 0.32 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 472 | | 0.2 | 0.2 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 19.8 | | 0.36 | 0.4 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 530 | | 0.29 | 0.7 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CL335.2 | CYANIDE | 0.63 | J | 0.393 | 0.393 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | CVOL | BENZENE | 2 | J | 0.41 | 10 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | CVOL | BROMOMETHANE | 4 | J | 0.49 | 10 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | CVOL | CARBON DISULFIDE | 1 | J | 0.43 | 10 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 10 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 10 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.2 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2670 | J | 0 | 0 | mg/Kg |
| SS102NA | AL144 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 130 | J | 88.6 | 380 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | SW8270 | FLUORANTHENE | 31 | J | 31 | 380 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | SW8270 | PHENANTHRENE | 36 | J | 36 | 380 | ug/Kg |
| SS102NA | AL144 | 10/24/2000 | SW8270 | PYRENE | 42 | J | 42 | 380 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7240 | | 2.5 | 2.71 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.9 | J | 0.5 | 1 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.8 | J | 0.75 | 0.916 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 31.5 | | 0.895 | 0.895 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0218 | 0.0218 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 7.2 | | 0.0655 | 0.0655 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 2080 | | 29 | 37.2 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL145 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 38.4 | | 0.14 | 0.24 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.26 | 0.349 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 156 | J | 0.34 | 0.393 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 10900 | | 4.21 | 4.63 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 19.2 | J | 0.32 | 0.393 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1690 | | 28.1 | 45.4 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 91.7 | | 0.08 | 0.0873 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3.6 | | 0.49 | 0.676 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 22 | | 0.3 | 0.458 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 651 | | 39.6 | 39.6 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 0.84 | | 0.17 | 0.349 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 327 | | 0.218 | 0.218 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 16 | | 0.36 | 0.436 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 31.8 | | 0.29 | 0.764 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | CVOL | ACETONE | 69 | J | 4.34 | 8 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | CVOL | BENZENE | 0.8 | J | 0.41 | 8 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | CVOL | BROMOMETHANE | 11 | | 0.49 | 8 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | CVOL | CHLOROMETHANE | 4 | J | 0.61 | 8 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 8 | ug/Kg |
| SS102NA | AL145 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.8 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2960 | J | 0 | 0 | mg/Kg |
| SS102NA | AL145 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 370 | ug/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 4470 | | 2.5 | 2.61 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.75 | 0.884 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 15.5 | | 0.863 | 0.863 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.021 | 0.021 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 1.4 | | 0.0631 | 0.0631 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 1460 | | 29 | 35.9 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.9 | | 0.14 | 0.231 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 5.7 | | 0.26 | 0.337 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 42.6 | J | 0.34 | 0.379 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 6720 | | 4.21 | 4.46 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 8.7 | J | 0.32 | 0.379 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 28.1 | 43.7 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 64.3 | | 0.08 | 0.0842 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 14.9 | | 0.3 | 0.442 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 524 | | 38.2 | 38.2 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 0.97 | | 0.17 | 0.337 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 224 | | 0.21 | 0.21 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL146 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 11.3 | | 0.36 | 0.421 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 17 | | 0.29 | 0.736 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 7 | ug/Kg |
| SS102NA | AL146 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 117 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL146 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1910 | J | 0 | 0 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 5830 | | 2.5 | 2.5 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.2 | J | 0.75 | 0.845 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 13.1 | | 0.825 | 0.825 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0201 | 0.0201 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 2.2 | | 0.0604 | 0.0604 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 1390 | | 29 | 34.4 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 14 | | 0.14 | 0.221 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.26 | 0.322 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 271 | J | 0.34 | 0.362 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 7680 | | 4.21 | 4.27 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 11.8 | J | 0.32 | 0.362 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1120 | | 28.1 | 41.8 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 79.2 | | 0.08 | 0.0805 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 9.1 | | 0.3 | 0.423 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 341 | | 36.6 | 36.6 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 9.6 | | 0.17 | 0.322 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 230 | | 0.201 | 0.201 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 12 | | 0.36 | 0.403 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 15.1 | | 0.29 | 0.705 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | CPEST | DIELDRIN | 1.8 | J | 0.21 | 3.6 | ug/Kg |
| SS102NA | AL147 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 7 | ug/Kg |
| SS102NA | AL147 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3270 | J | 0 | 0 | mg/Kg |
| SS102NA | AL147 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 360 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 9770 | | 2.49 | 2.49 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.5 | 0.924 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.9 | J | 0.75 | 0.844 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 50 | | 0.824 | 0.824 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.0201 | 0.0201 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 26.7 | | 0.0603 | 0.0603 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 19100 | | 29 | 34.3 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 65.2 | | 0.14 | 0.221 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 7.5 | | 0.26 | 0.321 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL148 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 1270 | J | 0.34 | 0.362 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 16400 | | 4.21 | 4.26 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 36.8 | J | 0.32 | 0.362 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3770 | | 28.1 | 41.8 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 182 | | 0.08 | 0.0803 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 15.3 | | 0.49 | 0.623 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 52.3 | | 0.3 | 0.422 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 1200 | | 36.5 | 36.5 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 1 | | 0.17 | 0.321 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 492 | | 0.201 | 0.201 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 22.4 | | 0.36 | 0.402 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 46.2 | | 0.29 | 0.703 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | ACETONE | 96 | J | 4.34 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | BENZENE | 1 | J | 0.41 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | BROMOMETHANE | 13 | J | 0.49 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | CHLOROMETHANE | 9 | | 0.61 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.03 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 272 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2260 | J | 0 | 0 | mg/Kg |
| SS102NA | AL148 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 360 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 23 | J | 23 | 360 | ug/Kg |
| SS102NA | AL148 | 10/24/2000 | SW8270 | PHENOL | 130 | J | 71.3 | 360 | ug/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7210 | | 2.5 | 2.7 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.75 | 0.916 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 83.8 | | 0.894 | 0.894 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0218 | 0.0218 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 7.6 | | 0.0654 | 0.0654 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 7110 | | 29 | 37.2 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 35.5 | | 0.14 | 0.24 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 7.9 | | 0.26 | 0.349 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 362 | J | 0.34 | 0.393 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 10200 | | 4.21 | 4.62 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 24.8 | J | 0.32 | 0.393 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 4560 | | 28.1 | 45.3 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 115 | | 0.08 | 0.0872 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.74 | J | 0.49 | 0.676 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 31.5 | | 0.3 | 0.458 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL149 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 1110 | | 39.6 | 39.6 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 14.4 | | 0.17 | 0.349 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 437 | | 0.218 | 0.218 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 18.6 | | 0.36 | 0.436 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 30.3 | | 0.29 | 0.763 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102NA | AL149 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 49.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2550 | J | 0 | 0 | mg/Kg |
| SS102NA | AL149 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 360 | ug/Kg |
| SS102NA | AL149 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 49 | J | 49 | 360 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 2.5 | 2.52 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.9 | J | 0.5 | 0.934 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 96.7 | | 0.833 | 0.833 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0203 | 0.0203 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 51.5 | | 0.0609 | 0.0609 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 18300 | | 29 | 34.7 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 99.2 | | 0.14 | 0.223 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 10.6 | | 0.26 | 0.325 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 487 | J | 0.34 | 0.366 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 14800 | | 4.21 | 4.31 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 16.8 | J | 0.32 | 0.366 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 7180 | | 28.1 | 42.2 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 170 | | 0.08 | 0.0813 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3.6 | | 0.49 | 0.63 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 101 | | 0.3 | 0.427 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 3640 | | 36.9 | 36.9 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 0.63 | J | 0.17 | 0.325 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 752 | | 0.203 | 0.203 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 28.7 | | 0.36 | 0.406 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 48.9 | | 0.29 | 0.711 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | BENZENE | 2 | J | 0.41 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | BROMOMETHANE | 4 | J | 0.49 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | CARBON DISULFIDE | 0.6 | J | 0.43 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | CHLOROMETHANE | 0.8 | J | 0.61 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.14 | J | 0.01 | 0.01 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL150 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 133 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1620 | J | 0 | 0 | mg/Kg |
| SS102NA | AL150 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 420 | J | 88.6 | 370 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | SW8270 | PHENANTHRENE | 24 | J | 24 | 370 | ug/Kg |
| SS102NA | AL150 | 10/24/2000 | SW8270 | PYRENE | 25 | J | 25 | 370 | ug/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7270 | | 2.33 | 2.33 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.75 | 0.788 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 72.2 | | 0.769 | 0.769 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | | 0.0188 | 0.0188 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 0.24 | | 0.0563 | 0.0563 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 2090 | | 29 | 32 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 30.4 | | 0.14 | 0.206 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 7 | | 0.26 | 0.3 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 27.9 | J | 0.338 | 0.338 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 10500 | | 3.98 | 3.98 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 5.3 | J | 0.32 | 0.338 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 5720 | | 28.1 | 39 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 119 | | 0.0751 | 0.0751 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 14.8 | | 0.3 | 0.394 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 2680 | | 34.1 | 34.1 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 611 | | 0.188 | 0.188 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 23.4 | | 0.36 | 0.375 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 19.8 | | 0.29 | 0.657 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102NA | AL151 | 10/24/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102NA | AL151 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 120 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL151 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1680 | J | 0 | 0 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7060 | | 2.09 | 2.09 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.706 | 0.706 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 38 | | 0.689 | 0.689 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0168 | 0.0168 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 1.7 | | 0.0504 | 0.0504 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 3170 | | 28.7 | 28.7 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 25.2 | | 0.14 | 0.185 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 5.9 | | 0.26 | 0.269 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 57.6 | J | 0.303 | 0.303 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 9930 | | 3.56 | 3.56 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 12.7 | J | 0.303 | 0.303 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 4350 | | 28.1 | 35 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL152 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 113 | | 0.0673 | 0.0673 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 17 | | 0.3 | 0.353 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 1470 | | 30.6 | 30.6 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 461 | | 0.168 | 0.168 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 19.4 | | 0.336 | 0.336 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 22.4 | | 0.29 | 0.589 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 7 | ug/Kg |
| SS102NA | AL152 | 10/24/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 7 | ug/Kg |
| SS102NA | AL152 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 258 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3970 | J | 0 | 0 | mg/Kg |
| SS102NA | AL152 | 10/24/2000 | SW8270 | 2,4-DINITROTOLUENE | 41 | J | 30.7 | 360 | ug/Kg |
| SS102NA | AL152 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 220 | J | 88.6 | 360 | ug/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 6860 | | 2.5 | 2.53 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.75 | 0.857 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 13.3 | | 0.837 | 0.837 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0204 | 0.0204 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 0.85 | | 0.0612 | 0.0612 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 765 | | 29 | 34.8 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.9 | | 0.14 | 0.225 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.327 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 19.2 | J | 0.34 | 0.367 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 8510 | | 4.21 | 4.33 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 10.3 | J | 0.32 | 0.367 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1060 | | 28.1 | 42.4 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 69.9 | | 0.08 | 0.0816 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.3 | 0.429 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 447 | | 37.1 | 37.1 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 241 | | 0.204 | 0.204 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 13.4 | | 0.36 | 0.408 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 13.4 | | 0.29 | 0.714 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | CVOL | ACETONE | 69 | J | 4.34 | 8 | ug/Kg |
| SS102NA | AL153 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 8 | ug/Kg |
| SS102NA | AL153 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 134 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5650 | J | 0 | 0 | mg/Kg |
| SS102NA | AL153 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 360 | ug/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7530 | | 2.19 | 2.19 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.743 | 0.743 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL154 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 73 | | 0.725 | 0.725 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0177 | 0.0177 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 7.9 | | 0.0531 | 0.0531 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 9890 | | 29 | 30.2 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 29.6 | | 0.14 | 0.195 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 6.2 | | 0.26 | 0.283 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 227 | J | 0.319 | 0.319 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 11100 | | 3.75 | 3.75 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 18.6 | J | 0.319 | 0.319 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 4640 | | 28.1 | 36.8 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 114 | | 0.0708 | 0.0708 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.2 | | 0.49 | 0.549 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 22.6 | | 0.3 | 0.372 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 2380 | | 32.1 | 32.1 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | SILVER (TOTAL) | 0.57 | | 0.17 | 0.283 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 502 | | 0.177 | 0.177 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 22.2 | | 0.354 | 0.354 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 35.2 | | 0.29 | 0.619 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | CVOL | BROMOMETHANE | 2 | J | 0.49 | 10 | ug/Kg |
| SS102NA | AL154 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 10 | ug/Kg |
| SS102NA | AL154 | 10/24/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 10 | ug/Kg |
| SS102NA | AL154 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 213 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2390 | J | 0 | 0 | mg/Kg |
| SS102NA | AL154 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 140 | J | 123 | 360 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 12700 | | 2.48 | 2.48 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.8 | J | 0.5 | 0.92 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 0.99 | J | 0.75 | 0.84 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 139 | | 0.82 | 0.82 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 39.9 | | 0.06 | 0.06 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 88 | | 0.14 | 0.22 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 14.5 | | 0.26 | 0.32 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 441 | J | 0.34 | 0.36 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 21000 | | 4.21 | 4.24 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 7.9 | J | 0.32 | 0.36 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 246 | | 0.08 | 0.08 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3 | | 0.49 | 0.62 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 138 | | 0.3 | 0.42 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 5370 | | 36.3 | 36.3 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | THALLIUM (TOTAL) | 0.94 | J | 0.64 | 0.9 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NA | AL155 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 42.5 | | 0.36 | 0.4 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 39.2 | | 0.29 | 0.7 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | CVOL | BENZENE | 1 | J | 0.41 | 11 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | CVOL | CARBON DISULFIDE | 2 | J | 0.43 | 11 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 11 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 11 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.09 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 301 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1570 | J | 0 | 0 | mg/Kg |
| SS102NA | AL155 | 10/24/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | J | 110 | 380 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 32 | J | 32 | 380 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | SW8270 | FLUORANTHENE | 24 | J | 24 | 380 | ug/Kg |
| SS102NA | AL155 | 10/24/2000 | SW8270 | PYRENE | 37 | J | 37 | 380 | ug/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | ALUMINUM (TOTAL) | 7010 | | 2.29 | 2.29 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | J | 0.75 | 0.777 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | BARIUM (TOTAL) | 61.6 | | 0.759 | 0.759 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0185 | 0.0185 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | CADMIUM (TOTAL) | 2.5 | | 0.0555 | 0.0555 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | CALCIUM (TOTAL) | 2250 | | 29 | 31.6 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | CHROMIUM (TOTAL) | 27.9 | | 0.14 | 0.204 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | COBALT (TOTAL) | 6.8 | | 0.26 | 0.296 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | COPPER (TOTAL) | 48.8 | J | 0.333 | 0.333 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | IRON (TOTAL) | 10500 | | 3.92 | 3.92 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | LEAD (TOTAL) | 14.5 | J | 0.32 | 0.333 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | MAGNESIUM (TOTAL) | 4590 | | 28.1 | 38.5 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | MANGANESE (TOTAL) | 122 | | 0.074 | 0.074 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | NICKEL (TOTAL) | 15.3 | | 0.3 | 0.389 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | POTASSIUM (TOTAL) | 2190 | | 33.6 | 33.6 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | TITANIUM (TOTAL) | 499 | | 0.185 | 0.185 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | VANADIUM (TOTAL) | 21.3 | | 0.36 | 0.37 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CL200.7 | ZINC (TOTAL) | 24 | | 0.29 | 0.648 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 1.8 | 8 | ug/Kg |
| SS102NA | AL156 | 10/24/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 0.02 | 0.02 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | E353.2 | NITRATE/NITRITE (AS N) | 0.03 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 396 | J | 0.01 | 0.01 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1740 | J | 0 | 0 | mg/Kg |
| SS102NA | AL156 | 10/24/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 47 | J | 47 | 360 | ug/Kg |
| SS102NA | BE250 | 5/24/2002 | E314.0 | PERCHLORATE | 2.9 | J | 2.26 | 3.33 | ug/Kg |
| SS102NA | BE251 | 5/24/2002 | SW8321 | BENZANTHRONE | 25 | J | 0.5 | 120 | ug/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 5820 | | 3.9 | 3.9 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.54 | J | 0.38 | 0.38 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 24.4 | | 0.74 | 0.74 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.02 | 0.02 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 5.3 | | 0.4 | 0.4 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | CADMIUM (TOTAL) | 8.5 | | 0.1 | 0.11 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 1300 | | 27.2 | 27.2 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 17.5 | | 0.25 | 0.25 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.45 | 0.45 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 205 | | 0.3 | 0.3 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 8660 | | 6.8 | 6.8 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 19.6 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1620 | | 28 | 28 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 92 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.56 | J | 0.34 | 0.34 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 14.2 | | 0.51 | 0.51 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 701 | | 26.4 | 26.4 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 10.7 | | 0.42 | 0.42 | mg/Kg |
| SS102NAB | BC869 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 22.9 | | 0.19 | 0.19 | mg/Kg |
| SS102NAB | BC870 | 5/3/2002 | E314.0 | PERCHLORATE | 136 | | 2.2 | 3.29 | ug/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 3580 | | 3.8 | 3.8 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.74 | 0.74 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.02 | 0.02 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.4 | 0.4 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 309 | | 26.9 | 26.9 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.25 | 0.25 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.44 | 0.44 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 6640 | | 6.7 | 6.7 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 8.5 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1120 | | 27.7 | 27.7 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 94.5 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.5 | 0.5 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 608 | | 26.1 | 26.1 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 7.9 | | 0.42 | 0.42 | mg/Kg |
| SS102NAB | BC872 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 14.1 | | 0.19 | 0.19 | mg/Kg |
| SS102NAB | BC873 | 5/3/2002 | E314.0 | PERCHLORATE | 16.3 | | 2.2 | 3.28 | ug/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 5790 | | 3.8 | 3.8 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.73 | J | 0.37 | 0.37 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 16.4 | | 0.73 | 0.73 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.02 | 0.02 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 5.7 | | 0.4 | 0.4 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | CADMIUM (TOTAL) | 8.4 | | 0.1 | 0.1 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 1030 | | 26.7 | 26.7 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | | 0.25 | 0.25 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.44 | 0.44 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 83.1 | | 0.29 | 0.29 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 8620 | | 6.6 | 6.6 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 12.5 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1170 | | 27.5 | 27.5 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 84.6 | | 0.17 | 0.17 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.33 | 0.33 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 13.1 | | 0.5 | 0.5 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 576 | | 25.8 | 25.8 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 11.9 | | 0.42 | 0.42 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 22.4 | | 0.19 | 0.19 | mg/Kg |
| SS102NAB | BC875 | 5/3/2002 | SW8270 | DI-N-BUTYL PHTHALATE | 25 | J | 25 | 360 | ug/Kg |
| SS102NAB | BC875 | 5/3/2002 | SW8270 | PHENOL | 55 | J | 55 | 360 | ug/Kg |
| SS102NAB | BC876 | 5/3/2002 | E314.0 | PERCHLORATE | 234 | | 2.2 | 3.44 | ug/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 5620 | | 3.8 | 3.8 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.79 | | 0.37 | 0.37 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 48.9 | | 0.72 | 0.72 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.02 | 0.02 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 10.3 | | 0.39 | 0.39 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | CADMIUM (TOTAL) | 0.94 | | 0.1 | 0.1 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 1870 | | 26.4 | 26.4 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 23.8 | | 0.25 | 0.25 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 4.2 | | 0.43 | 0.43 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 26.3 | | 0.29 | 0.29 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 10400 | | 6.6 | 6.6 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 4.8 | | 0.16 | 0.16 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 3900 | | 27.1 | 27.1 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 118 | | 0.16 | 0.16 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 12.1 | | 0.49 | 0.49 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 2010 | | 25.5 | 25.5 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 17.4 | | 0.41 | 0.41 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 17.9 | | 0.19 | 0.19 | mg/Kg |
| SS102NAB | BC878 | 5/3/2002 | SW8270 | BENZO(B)FLUORANTHENE | 22 | J | 22 | 350 | ug/Kg |
| SS102NAB | BC878 | 5/3/2002 | SW8270 | BENZO(K)FLUORANTHENE | 22 | J | 22 | 350 | ug/Kg |
| SS102NAB | BC878 | 5/3/2002 | SW8270 | CHRYSENE | 27 | J | 27 | 350 | ug/Kg |
| SS102NAB | BC878 | 5/3/2002 | SW8270 | FLUORANTHENE | 39 | J | 39 | 350 | ug/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NAB | BC878 | 5/3/2002 | SW8270 | PYRENE | 19 | J | 19 | 350 | ug/Kg |
| SS102NAB | BC879 | 5/3/2002 | E314.0 | PERCHLORATE | 66 | | 2.2 | 3.2 | ug/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 4140 | | 3.9 | 3.9 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 15.3 | | 1.4 | 1.4 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | J | 0.02 | 0.02 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 3.6 | | 0.41 | 0.41 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.77 | | 0.1 | 0.11 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 1750 | | 27.6 | 27.6 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 9.3 | | 0.26 | 0.26 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.62 | 0.62 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 39.7 | J | 0.3 | 0.3 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 6190 | | 6.9 | 6.9 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 62.4 | | 0.17 | 0.17 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1120 | | 28.4 | 28.4 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 81.8 | | 0.11 | 0.11 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.91 | | 0.34 | 0.34 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.6 | 0.6 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 604 | | 58.8 | 58.8 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 10.7 | | 0.43 | 0.43 | mg/Kg |
| SS102NBA | BC931 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 15.4 | J | 0.22 | 0.22 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 4390 | | 3.9 | 3.9 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 17.6 | | 1.3 | 1.3 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | J | 0.02 | 0.02 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 3 | | 0.4 | 0.4 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.11 | J | 0.1 | 0.11 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 2090 | | 27.1 | 27.1 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 10.3 | | 0.25 | 0.25 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.61 | 0.61 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 11.1 | J | 0.3 | 0.3 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 6420 | | 6.7 | 6.7 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 9.8 | | 0.17 | 0.17 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1280 | | 27.9 | 27.9 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 71.1 | | 0.11 | 0.11 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.43 | J | 0.34 | 0.34 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.59 | 0.59 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 742 | | 57.7 | 57.7 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 10.7 | | 0.42 | 0.42 | mg/Kg |
| SS102NBA | BC934 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 11.4 | J | 0.21 | 0.21 | mg/Kg |
| SS102NBA | BC935 | 5/6/2002 | E314.0 | PERCHLORATE | 9.49 | | 2.2 | 3.25 | ug/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 3980 | | 3.8 | 3.8 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 12.8 | | 1.3 | 1.3 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | J | 0.02 | 0.02 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.4 | 0.4 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 934 | | 26.8 | 26.8 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 8.7 | | 0.25 | 0.25 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.61 | 0.61 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 6.6 | J | 0.29 | 0.29 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 6520 | | 6.7 | 6.7 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 9.7 | | 0.17 | 0.17 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1010 | | 27.6 | 27.6 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 69.2 | | 0.1 | 0.1 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.34 | J | 0.33 | 0.33 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.58 | 0.58 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 536 | | 57 | 57 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 10.5 | | 0.42 | 0.42 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 10.8 | J | 0.21 | 0.21 | mg/Kg |
| SS102NBA | BC937 | 5/6/2002 | SW8270 | N-NITROSODIPHENYLAMINE | 20 | J | 20 | 350 | ug/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 4140 | | 3.8 | 3.8 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 25.9 | | 1.3 | 1.3 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | J | 0.02 | 0.02 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 2.9 | | 0.4 | 0.4 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 1230 | | 26.8 | 26.8 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 12.9 | | 0.25 | 0.25 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.61 | 0.61 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 8 | J | 0.29 | 0.29 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 7180 | | 6.7 | 6.7 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 4.7 | | 0.17 | 0.17 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 2040 | | 27.6 | 27.6 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 83.7 | | 0.1 | 0.1 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 6.6 | | 0.59 | 0.59 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 1190 | | 57.1 | 57.1 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 13.3 | | 0.42 | 0.42 | mg/Kg |
| SS102NBA | BC948 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 13.3 | J | 0.21 | 0.21 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 13000 | | 1.5 | 1.5 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 1 | J | 0.44 | 0.44 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 33 | | 0.8 | 0.8 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.5 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 4.7 | J | 0.44 | 0.44 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 2 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 1030 | | 64.1 | 64.1 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PC | AT324 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 21.8 | | 0.14 | 0.14 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 5.5 | | 0.28 | 0.28 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 33.3 | | 0.2 | 0.2 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 15400 | | 3.2 | 3.2 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 23.5 | J | 0.12 | 0.12 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2770 | | 39.1 | 39.1 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 119 | J | 0.12 | 0.12 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 12.4 | | 0.42 | 0.42 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 1310 | J | 23.5 | 23.5 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 27.2 | | 0.42 | 0.42 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 30 | | 0.18 | 0.18 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | CPEST | P,P'-DDT | 1.8 | J | 1.63 | 3.6 | ug/Kg |
| SS102PC | AT324 | 10/11/2001 | CVOL | ACETONE | 22 | J | 3.81 | 8 | ug/Kg |
| SS102PC | AT324 | 10/11/2001 | CVOL | BROMOMETHANE | 2 | J | 2 | 8 | ug/Kg |
| SS102PC | AT324 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102PC | AT324 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.6 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.023 | | 0.0043 | 0.011 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | J | 1 | 2 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6550 | | 0 | 0 | mg/Kg |
| SS102PC | AT324 | 10/11/2001 | SW8270 | BENZOIC ACID | 21 | J | 21 | 920 | ug/Kg |
| SS102PC | AT324 | 10/11/2001 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 140 | | 17.6 | 120 | ug/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 10000 | | 1.7 | 1.7 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.59 | J | 0.47 | 0.47 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 16.2 | | 0.86 | 0.86 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.7 | J | 0.47 | 0.47 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 627 | | 68.7 | 68.7 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.6 | | 0.15 | 0.15 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.3 | 0.3 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 10.4 | | 0.22 | 0.22 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 11900 | | 3.4 | 3.4 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 10.6 | J | 0.13 | 0.13 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1790 | | 41.9 | 41.9 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 95.8 | J | 0.13 | 0.13 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 8 | | 0.45 | 0.45 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 811 | J | 25.2 | 25.2 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 20.3 | | 0.45 | 0.45 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 16.9 | | 0.19 | 0.19 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | CVOL | ACETONE | 16 | J | 3.81 | 9 | ug/Kg |
| SS102PC | AT325 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 9 | ug/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PC | AT325 | 10/11/2001 | CVOL | TOLUENE | 0.8 | J | 0.8 | 9 | ug/Kg |
| SS102PC | AT325 | 10/11/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.021 | | 0.0043 | 0.011 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | J | 1 | 2.1 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4590 | | 0 | 0 | mg/Kg |
| SS102PC | AT325 | 10/11/2001 | SW8270 | BENZOIC ACID | 17 | J | 17 | 900 | ug/Kg |
| SS102PC | AT325 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | J | 17 | 360 | ug/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 9200 | | 1.6 | 1.6 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.55 | J | 0.46 | 0.46 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 15.7 | | 0.84 | 0.84 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.4 | J | 0.46 | 0.46 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.21 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 880 | | 66.6 | 66.6 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.8 | | 0.15 | 0.15 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 4.8 | | 0.29 | 0.29 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 10.3 | | 0.21 | 0.21 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 11700 | | 3.3 | 3.3 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 10.7 | J | 0.13 | 0.13 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1650 | | 40.6 | 40.6 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 97.4 | J | 0.13 | 0.13 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 11.4 | | 0.44 | 0.44 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 682 | J | 24.4 | 24.4 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 31 | | 0.44 | 0.44 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 19.3 | | 0.19 | 0.19 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | CPEST | P,P'-DDT | 4.8 | J | 1.63 | 3.5 | ug/Kg |
| SS102PC | AT326 | 10/11/2001 | CVOL | ACETONE | 13 | J | 3.81 | 8 | ug/Kg |
| SS102PC | AT326 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102PC | AT326 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.6 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.035 | | 0.0043 | 0.011 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88 | J | 1 | 1.8 | mg/Kg |
| SS102PC | AT326 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3350 | | 0 | 0 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 9100 | | 1.6 | 1.6 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.59 | J | 0.45 | 0.45 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 4.2 | J | 0.79 | 0.79 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 16.2 | | 0.81 | 0.81 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.5 | J | 0.45 | 0.45 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.04 | 0.04 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 549 | | 64.7 | 64.7 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.7 | | 0.14 | 0.14 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PC | AT327 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.28 | 0.28 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 7.8 | | 0.2 | 0.2 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 10700 | | 3.2 | 3.2 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 11.4 | J | 0.12 | 0.12 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1360 | | 39.5 | 39.5 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 84.4 | J | 0.12 | 0.12 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 7.6 | | 0.43 | 0.43 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 738 | J | 23.7 | 23.7 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 21.8 | | 0.43 | 0.43 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 15.6 | | 0.18 | 0.18 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | CPEST | P,P'-DDT | 4.7 | J | 1.63 | 3.6 | ug/Kg |
| SS102PC | AT327 | 10/11/2001 | CVOL | ACETONE | 15 | J | 3.81 | 8 | ug/Kg |
| SS102PC | AT327 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102PC | AT327 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 1.5 | 2.4 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.021 | | 0.0043 | 0.011 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.4 | J | 1 | 2.2 | mg/Kg |
| SS102PC | AT327 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4360 | | 0 | 0 | mg/Kg |
| SS102PC | BD045 | 5/9/2002 | SW8321 | BENZANTHRONE | 40 | J | 0.5 | 120 | ug/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 13300 | | 1.8 | 1.8 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.35 | 0.35 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | BARIUM (TOTAL) | 33.9 | | 0.92 | 0.92 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.05 | 0.05 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | CADMIUM (TOTAL) | 0.07 | J | 0.05 | 0.05 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | CALCIUM (TOTAL) | 727 | | 73.5 | 73.5 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 23.5 | | 0.28 | 0.28 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | COBALT (TOTAL) | 6 | | 0.32 | 0.32 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | COPPER (TOTAL) | 10.4 | | 0.23 | 0.23 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | IRON (TOTAL) | 13700 | | 4.1 | 4.1 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | LEAD (TOTAL) | 10 | | 0.14 | 0.14 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 3330 | | 44.8 | 44.8 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | MANGANESE (TOTAL) | 130 | | 0.14 | 0.14 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | NICKEL (TOTAL) | 12 | | 0.48 | 0.48 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 1500 | | 26.9 | 26.9 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | VANADIUM (TOTAL) | 29 | | 0.48 | 0.48 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CL200.7 | ZINC (TOTAL) | 29 | | 0.35 | 0.35 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | CPEST | DIELDRIN | 6 | J | 0.534 | 4 | ug/Kg |
| SS102UC | AT119 | 10/3/2001 | CVOL | ACETONE | 220 | | 3.81 | 19 | ug/Kg |
| SS102UC | AT119 | 10/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 17 | J | 3.6 | 19 | ug/Kg |
| SS102UC | AT119 | 10/3/2001 | CVOL | TOLUENE | 2 | J | 2 | 19 | ug/Kg |
| SS102UC | AT119 | 10/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | J | 1.5 | 2.7 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UC | AT119 | 10/3/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.034 | | 0.0043 | 0.012 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | | 1 | 2 | mg/Kg |
| SS102UC | AT119 | 10/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6220 | | 0 | 0 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 12200 | | 1.8 | 1.8 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.35 | 0.35 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | BARIUM (TOTAL) | 26.9 | | 0.93 | 0.93 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.05 | 0.05 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | CALCIUM (TOTAL) | 633 | | 74.2 | 74.2 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 19.1 | | 0.28 | 0.28 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | COBALT (TOTAL) | 5 | | 0.33 | 0.33 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | COPPER (TOTAL) | 8.5 | | 0.23 | 0.23 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | IRON (TOTAL) | 12700 | | 4.2 | 4.2 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | LEAD (TOTAL) | 10.2 | | 0.14 | 0.14 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2560 | | 45.3 | 45.3 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | MANGANESE (TOTAL) | 111 | | 0.14 | 0.14 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | NICKEL (TOTAL) | 10.3 | | 0.49 | 0.49 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 1220 | | 27.2 | 27.2 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | SELENIUM (TOTAL) | 0.4 | J | 0.28 | 0.28 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | VANADIUM (TOTAL) | 26.2 | | 0.49 | 0.49 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CL200.7 | ZINC (TOTAL) | 23.1 | | 0.35 | 0.35 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | CVOL | ACETONE | 53 | | 3.81 | 13 | ug/Kg |
| SS102UC | AT120 | 10/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 3.6 | 13 | ug/Kg |
| SS102UC | AT120 | 10/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.1 | J | 1.5 | 2.8 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.084 | | 0.0043 | 0.012 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | | 1 | 2 | mg/Kg |
| SS102UC | AT120 | 10/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 9330 | | 0 | 0 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 7640 | | 1.4 | 1.4 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.27 | 0.27 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 0.72 | 0.72 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.04 | 0.04 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | CALCIUM (TOTAL) | 536 | | 57.4 | 57.4 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.22 | 0.22 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.25 | 0.25 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | COPPER (TOTAL) | 7.3 | | 0.18 | 0.18 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | IRON (TOTAL) | 8700 | | 3.2 | 3.2 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.11 | 0.11 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1270 | | 35 | 35 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | MANGANESE (TOTAL) | 94.4 | | 0.11 | 0.11 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.38 | 0.38 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 705 | | 21 | 21 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UC | AT121 | 10/3/2001 | CL200.7 | VANADIUM (TOTAL) | 16.3 | | 0.38 | 0.38 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CL200.7 | ZINC (TOTAL) | 15.7 | | 0.27 | 0.27 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | CVOL | ACETONE | 43 | J | 3.81 | 10 | ug/Kg |
| SS102UC | AT121 | 10/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102UC | AT121 | 10/3/2001 | CVOL | BROMOMETHANE | 1 | J | 1 | 10 | ug/Kg |
| SS102UC | AT121 | 10/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 10 | ug/Kg |
| SS102UC | AT121 | 10/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 1.5 | 2.5 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.13 | | 0.0043 | 0.011 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | | 1 | 2.2 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1450 | | 0 | 0 | mg/Kg |
| SS102UC | AT121 | 10/3/2001 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 420 | | 23.7 | 120 | ug/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 8170 | | 1.6 | 1.6 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.31 | 0.31 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | BARIUM (TOTAL) | 13.6 | | 0.83 | 0.83 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.04 | 0.04 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | CALCIUM (TOTAL) | 777 | | 66.1 | 66.1 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.25 | 0.25 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.21 | 0.21 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | IRON (TOTAL) | 9550 | | 3.7 | 3.7 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | LEAD (TOTAL) | 8.7 | | 0.12 | 0.12 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1270 | | 40.3 | 40.3 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | MANGANESE (TOTAL) | 77.5 | | 0.12 | 0.12 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.43 | 0.43 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 646 | | 24.2 | 24.2 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CL200.7 | ZINC (TOTAL) | 14.9 | | 0.31 | 0.31 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | CVOL | ACETONE | 66 | J | 3.81 | 7 | ug/Kg |
| SS102UC | AT122 | 10/3/2001 | CVOL | BROMOMETHANE | 0.7 | J | 0.7 | 7 | ug/Kg |
| SS102UC | AT122 | 10/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 3.6 | 7 | ug/Kg |
| SS102UC | AT122 | 10/3/2001 | CVOL | TOLUENE | 0.6 | J | 0.6 | 7 | ug/Kg |
| SS102UC | AT122 | 10/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.7 | J | 1.5 | 2.7 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.46 | | 0.0043 | 0.011 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | | 1 | 1.9 | mg/Kg |
| SS102UC | AT122 | 10/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 752 | J | 0 | 0 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 9120 | | 1.5 | 1.5 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.3 | 0.3 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 21.5 | | 0.79 | 0.79 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.44 | 0.44 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UG | AT135 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.77 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 627 | | 63.2 | 63.2 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 15 | | 0.24 | 0.24 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.28 | 0.28 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 56.6 | | 0.2 | 0.2 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 13600 | | 3.6 | 3.6 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 17.3 | J | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1680 | | 38.6 | 38.6 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.3 | J | 0.5 | 0.57 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 12.1 | | 0.4 | 0.4 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 884 | | 46.2 | 46.2 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 39.9 | | 0.42 | 0.42 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 28.9 | | 0.18 | 0.18 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.7 | J | 0.301 | 2 | ug/Kg |
| SS102UG | AT135 | 10/1/2001 | CVOL | ACETONE | 53 | J | 3.81 | 9 | ug/Kg |
| SS102UG | AT135 | 10/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| SS102UG | AT135 | 10/1/2001 | CVOL | CHLOROMETHANE | 1 | J | 1 | 9 | ug/Kg |
| SS102UG | AT135 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | | 3.6 | 9 | ug/Kg |
| SS102UG | AT135 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | J | 1.5 | 2.6 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.054 | J | 0.0043 | 0.012 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | J | 1 | 2 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7020 | J | 0 | 0 | mg/Kg |
| SS102UG | AT135 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 44 | J | 44 | 380 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 10600 | | 1.7 | 1.7 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 0.34 | 0.34 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 19.8 | | 0.89 | 0.89 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.49 | 0.49 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.18 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 691 | | 71.3 | 71.3 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 15.4 | | 0.27 | 0.27 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 4 | | 0.31 | 0.31 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 23.8 | | 0.22 | 0.22 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 12600 | | 4 | 4 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 10.7 | J | 0.13 | 0.13 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1860 | | 43.5 | 43.5 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 99.3 | | 0.13 | 0.13 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 9.6 | | 0.45 | 0.45 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 920 | | 52.1 | 52.1 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UG | AT136 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 30.4 | | 0.47 | 0.47 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 23.9 | | 0.2 | 0.2 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.7 | J | 0.301 | 1.9 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | CPEST | P,P'-DDT | 2.3 | J | 1.63 | 3.7 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | CVOL | ACETONE | 30 | J | 3.81 | 9 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 9 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | J | 1.5 | 2.5 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.024 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | J | 1 | 2.1 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3770 | J | 0 | 0 | mg/Kg |
| SS102UG | AT136 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 370 | ug/Kg |
| SS102UG | AT136 | 10/1/2001 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 4500 | | 23.7 | 120 | ug/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 9780 | | 1.6 | 1.6 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.31 | 0.31 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 19.1 | | 0.83 | 0.83 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 3 | | 0.45 | 0.45 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.25 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 630 | | 65.9 | 65.9 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.4 | | 0.25 | 0.25 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 4 | | 0.29 | 0.29 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 21.9 | | 0.21 | 0.21 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 11300 | | 3.7 | 3.7 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 10.2 | J | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1710 | | 40.2 | 40.2 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 91.5 | | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 8.8 | | 0.41 | 0.41 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 858 | | 48.1 | 48.1 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 26.9 | | 0.43 | 0.43 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 22.7 | | 0.19 | 0.19 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | CVOL | ACETONE | 28 | J | 3.81 | 9 | ug/Kg |
| SS102UG | AT137 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 9 | ug/Kg |
| SS102UG | AT137 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | J | 1.5 | 2.5 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.021 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75.4 | J | 1 | 2.3 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6700 | J | 0 | 0 | mg/Kg |
| SS102UG | AT137 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 370 | ug/Kg |
| SS102UG | AT137 | 10/1/2001 | SW8270 | N-NITROSODIPHENYLAMINE | 17 | J | 17 | 370 | ug/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 7780 | | 1.5 | 1.5 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.28 | 0.28 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UG | AT138 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 13.3 | | 0.76 | 0.76 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2.1 | | 0.42 | 0.42 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 507 | | 60.5 | 60.5 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.5 | | 0.23 | 0.23 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.27 | 0.27 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 7 | | 0.19 | 0.19 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 9480 | | 3.4 | 3.4 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.11 | 0.11 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1210 | | 36.9 | 36.9 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 80.9 | | 0.11 | 0.11 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 9.3 | | 0.38 | 0.38 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 659 | | 44.2 | 44.2 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 32.8 | | 0.4 | 0.4 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.17 | 0.17 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | CPEST | P,P'-DDT | 1.9 | J | 1.63 | 3.6 | ug/Kg |
| SS102UG | AT138 | 10/1/2001 | CVOL | ACETONE | 22 | J | 3.81 | 8 | ug/Kg |
| SS102UG | AT138 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102UG | AT138 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 1.5 | 2.3 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.051 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.6 | J | 1 | 2 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3800 | J | 0 | 0 | mg/Kg |
| SS102UG | AT138 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 360 | ug/Kg |
| SS102UG | AT138 | 10/1/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 18 | J | 18 | 360 | ug/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 6350 | | 1.6 | 1.6 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.31 | 0.31 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 0.83 | 0.83 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.8 | | 0.46 | 0.46 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.09 | | 0.04 | 0.04 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 1010 | | 66.3 | 66.3 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.25 | 0.25 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 6.9 | | 0.21 | 0.21 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 8970 | | 3.7 | 3.7 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.9 | J | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1150 | | 40.5 | 40.5 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 79.3 | | 0.12 | 0.12 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 12.8 | | 0.42 | 0.42 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UG | AT139 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 625 | | 48.4 | 48.4 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 53.9 | | 0.44 | 0.44 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.19 | 0.19 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | CVOL | BROMOFORM | 0.9 | J | 0.9 | 9 | ug/Kg |
| SS102UG | AT139 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 9 | ug/Kg |
| SS102UG | AT139 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 1.5 | 2.4 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | E353.2 | NITRATE/NITRITE (AS N) | 0.081 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | J | 1 | 1.9 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1870 | J | 0 | 0 | mg/Kg |
| SS102UG | AT139 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 360 | ug/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2980 | | 2.6 | 16.4 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.29 | 0.84 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.9 | J | 0.98 | 16.8 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.16 | J | 0.025 | 0.42 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 0.4 | J | 0.059 | 0.42 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 445 | | 27.3 | 420 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 5.1 | | 0.11 | 0.84 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.26 | 4.2 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 19.2 | J | 0.17 | 2.1 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | IRON (TOTAL) | 5550 | | 2.5 | 8.4 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 7.7 | | 0.24 | 0.25 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 664 | | 25.8 | 420 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 54.5 | J | 0.084 | 1.26 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.23 | J | 0.1 | 0.84 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 3.5 | | 0.24 | 3.36 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 325 | J | 43.8 | 420 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.61 | J | 0.25 | 0.42 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 95.9 | J | 42.2 | 420 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 9.3 | | 0.32 | 4.2 | mg/Kg |
| SS15029-A | 102JA-A-01 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 11.9 | | 0.17 | 1.68 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2550 | | 2.7 | 17.5 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | ANTIMONY (TOTAL) | 0.77 | J | 0.72 | 5.25 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.31 | 0.88 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 7.4 | J | 1 | 17.5 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.14 | J | 0.026 | 0.44 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 229 | J | 28.4 | 438 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 3.5 | | 0.11 | 0.88 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1 | J | 0.27 | 4.38 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 7.2 | J | 0.18 | 2.19 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | IRON (TOTAL) | 3830 | | 2.6 | 8.75 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 5.9 | | 0.25 | 0.26 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 490 | | 26.9 | 438 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 43.8 | J | 0.087 | 1.31 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 1.8 | J | 0.25 | 3.5 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 263 | J | 45.7 | 438 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.53 | J | 0.26 | 0.44 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 88.5 | J | 43.9 | 438 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 6.8 | | 0.33 | 4.38 | mg/Kg |
| SS15029-A | 102JA-A-02 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 6.2 | | 0.18 | 1.75 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 1290 | | 2.5 | 16.2 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.3 | | 0.28 | 0.81 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 3.7 | J | 0.95 | 16.2 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.14 | J | 0.024 | 0.4 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 94.1 | J | 26.2 | 404 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 2.1 | J | 0.1 | 0.81 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 0.59 | J | 0.25 | 4.04 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 1.4 | J | 0.16 | 2.02 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | IRON (TOTAL) | 3410 | | 2.4 | 8.08 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 1.9 | | 0.23 | 0.24 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 301 | J | 24.8 | 404 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 26.4 | J | 0.081 | 1.21 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 0.77 | J | 0.23 | 3.23 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 209 | J | 42.1 | 404 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.3 | J | 0.24 | 0.4 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 5.6 | | 0.31 | 4.04 | mg/Kg |
| SS15029-A | 102JA-A-03 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 5.2 | | 0.16 | 1.62 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 3320 | | 2.9 | 18.6 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.33 | 0.93 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 9.7 | J | 1.1 | 18.6 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.028 | 0.47 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 0.43 | J | 0.065 | 0.47 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 346 | J | 30.2 | 465 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 5.4 | | 0.12 | 0.93 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.29 | 4.65 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 449 | J | 0.19 | 2.33 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | IRON (TOTAL) | 5330 | | 2.8 | 9.3 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 6.5 | | 0.26 | 0.28 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 654 | | 28.6 | 465 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 53.5 | J | 0.093 | 1.4 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.23 | J | 0.11 | 0.93 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 3.4 | J | 0.26 | 3.72 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 368 | J | 48.5 | 465 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.45 | J | 0.28 | 0.47 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 130 | J | 46.7 | 465 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 9.3 | | 0.35 | 4.65 | mg/Kg |
| SS15029-B | 102JA-B-01 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 10.1 | | 0.19 | 1.86 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2540 | | 3.2 | 21.1 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.7 | | 0.37 | 1.05 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.2 | J | 1.2 | 21.1 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.032 | 0.53 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 293 | J | 34.3 | 527 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 4 | | 0.14 | 1.05 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.1 | J | 0.33 | 5.27 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 5.3 | J | 0.21 | 2.64 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | IRON (TOTAL) | 4580 | | 3.2 | 10.5 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.6 | | 0.3 | 0.32 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 449 | J | 32.4 | 527 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 43.2 | J | 0.11 | 1.58 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 2.1 | J | 0.3 | 4.22 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 286 | J | 55 | 527 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.38 | J | 0.32 | 0.53 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 115 | J | 52.9 | 527 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 8.1 | | 0.4 | 5.27 | mg/Kg |
| SS15029-B | 102JA-B-02 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 6.5 | | 0.21 | 2.11 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2620 | | 2.9 | 18.8 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.5 | | 0.33 | 0.94 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 7.8 | J | 1.1 | 18.8 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.13 | J | 0.028 | 0.47 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 1000 | | 30.6 | 470 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 3.5 | | 0.12 | 0.94 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1 | J | 0.29 | 4.7 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | COPPER (TOTAL) | 3.4 | J | 0.19 | 2.35 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | IRON (TOTAL) | 3610 | | 2.8 | 9.41 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.2 | | 0.26 | 0.28 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 505 | | 28.9 | 470 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 53 | J | 0.094 | 1.41 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 1.6 | J | 0.26 | 3.76 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 262 | J | 49.1 | 470 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.4 | J | 0.28 | 0.47 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 107 | J | 47.2 | 470 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 6.2 | | 0.36 | 4.7 | mg/Kg |
| SS15029-B | 102JA-B-02FD | 10/30/2003 | SW6010B | ZINC (TOTAL) | 6.8 | | 0.19 | 1.88 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2420 | | 2.8 | 15.3 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.8 | | 0.32 | 0.91 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.4 | J | 1.1 | 18.3 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.027 | 0.46 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 238 | J | 29.7 | 457 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 3.6 | | 0.12 | 0.91 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 0.94 | J | 0.28 | 4.57 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 3 | J | 0.18 | 2.29 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | IRON (TOTAL) | 4270 | | 2.7 | 9.14 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.2 | | 0.26 | 0.27 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 390 | J | 28.1 | 457 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 34.8 | J | 0.091 | 1.37 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.15 | J | 0.11 | 0.91 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 1.7 | J | 0.26 | 3.66 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 254 | J | 47.7 | 457 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.37 | J | 0.27 | 0.46 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 102 | J | 45.9 | 457 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 8.2 | | 0.35 | 4.57 | mg/Kg |
| SS15029-B | 102JA-B-03 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 5.7 | | 0.18 | 1.83 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | E314.0 | PERCHLORATE | 1.7 | J | 1.4 | 4.2 | ug/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 1390 | | 2.7 | 17.7 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | ANTIMONY (TOTAL) | 0.79 | J | 0.72 | 5.3 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.1 | | 0.31 | 0.88 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.1 | J | 1 | 17.7 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.1 | J | 0.026 | 0.44 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 3.3 | | 0.062 | 0.44 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 316 | J | 28.7 | 441 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 8.2 | | 0.11 | 0.88 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 0.85 | J | 0.27 | 4.41 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 58.7 | J | 0.18 | 2.21 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | IRON (TOTAL) | 3560 | | 2.6 | 8.83 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.8 | | 0.25 | 0.26 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 401 | J | 27.1 | 441 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 28.9 | J | 0.088 | 1.32 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.23 | J | 0.11 | 0.88 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.25 | 3.53 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 178 | J | 46.1 | 441 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.35 | J | 0.26 | 0.44 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.49 | J | 0.13 | 0.88 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 57.2 | J | 44.3 | 441 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 6 | | 0.34 | 4.41 | mg/Kg |
| SS15029-C | 102JA-C-01 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 9.6 | | 0.18 | 1.77 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 1600 | | 2.5 | 16 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | ANTIMONY (TOTAL) | 0.66 | J | 0.66 | 4.81 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.3 | | 0.28 | 0.8 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 7.2 | J | 0.94 | 16 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.12 | J | 0.024 | 0.4 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 1.7 | | 0.056 | 0.4 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 253 | J | 26 | 401 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 3.6 | | 0.1 | 0.8 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 0.81 | J | 0.25 | 4.01 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 43.7 | J | 0.16 | 2 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | IRON (TOTAL) | 4170 | | 2.4 | 8.02 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.2 | | 0.22 | 0.24 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 340 | J | 24.6 | 401 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 35.3 | J | 0.08 | 1.2 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.1 | J | 0.096 | 0.8 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 3.2 | J | 0.22 | 3.21 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 245 | J | 41.8 | 401 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.42 | J | 0.24 | 0.4 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 68.5 | J | 40.2 | 401 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 5.9 | | 0.3 | 4.01 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 9.7 | | 0.16 | 1.6 | mg/Kg |
| SS15029-C | 102JA-C-02 | 10/30/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 52 | J | 26.6 | 350 | ug/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 3280 | | 2.8 | 18.4 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.32 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 9.4 | J | 1.1 | 18.4 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.028 | 0.46 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 1350 | J | 29.8 | 459 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 4.9 | J | 0.12 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.28 | 4.59 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 9 | | 0.18 | 2.3 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | IRON (TOTAL) | 5340 | | 2.8 | 9.18 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.8 | | 0.26 | 0.28 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 638 | | 28.2 | 459 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 50.3 | J | 0.092 | 1.38 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.13 | J | 0.11 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 2.5 | J | 0.26 | 3.67 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 341 | J | 47.9 | 459 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.63 | J | 0.28 | 0.46 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.15 | J | 0.14 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 116 | J | 46.1 | 459 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 8.9 | | 0.35 | 4.59 | mg/Kg |
| SS15029-C | 102JA-C-03 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 8.6 | | 0.18 | 1.84 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 4060 | | 2.8 | 18.5 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 2.2 | | 0.32 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 11.9 | J | 1.1 | 18.5 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.028 | 0.46 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 4170 | J | 30 | 462 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 6.2 | | 0.12 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.29 | 4.62 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | COPPER (TOTAL) | 10.4 | J | 0.18 | 2.31 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | IRON (TOTAL) | 6280 | | 2.8 | 9.23 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | LEAD (TOTAL) | 5.6 | | 0.26 | 0.28 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 830 | | 28.4 | 462 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 61.9 | J | 0.092 | 1.38 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.11 | J | 0.11 | 0.92 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 3.3 | J | 0.26 | 3.69 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 407 | J | 48.2 | 462 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.71 | J | 0.28 | 0.46 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 135 | J | 46.3 | 462 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 11.5 | | 0.35 | 4.62 | mg/Kg |
| SS15029-C | 102JA-C-03FD | 10/30/2003 | SW6010B | ZINC (TOTAL) | 10.6 | | 0.18 | 1.85 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 1770 | | 3.2 | 20.8 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.2 | | 0.36 | 1.04 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 5.5 | J | 1.2 | 20.8 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.8 | J | 0.67 | 10.4 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 565 | | 33.8 | 520 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 3.8 | | 0.14 | 1.04 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.87 | J | 0.32 | 5.2 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 2.3 | J | 0.21 | 2.6 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | IRON (TOTAL) | 4250 | | 3.1 | 10.4 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 3.1 | | 0.29 | 0.31 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 507 | J | 32 | 520 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 36.9 | | 0.1 | 1.56 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 2 | J | 0.47 | 4.16 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 406 | J | 54.3 | 520 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 110 | J | 52.2 | 520 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 8.8 | | 0.4 | 5.2 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 8.1 | | 0.2 | 2.08 | mg/Kg |
| SS15030-A | 102KA-A-01 | 10/31/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 69 | J | 27.4 | 360 | ug/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 3100 | | 3 | 19.6 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.34 | 0.98 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 11.1 | J | 1.1 | 19.6 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.029 | 0.49 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | BORON (TOTAL) | 0.77 | J | 0.63 | 9.8 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 707 | | 31.8 | 490 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 7.2 | | 0.13 | 0.98 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.3 | 4.9 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 3.7 | | 0.2 | 2.45 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | IRON (TOTAL) | 4700 | | 2.9 | 9.8 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 3.3 | | 0.27 | 0.29 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1100 | | 30.1 | 490 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 60.3 | | 0.098 | 1.47 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.44 | 3.92 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 675 | | 51.1 | 490 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 181 | J | 49.2 | 490 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 9.7 | | 0.37 | 4.9 | mg/Kg |
| SS15030-A | 102KA-A-02 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 10.7 | | 0.19 | 1.96 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 6760 | | 3.1 | 20 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.35 | 1 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 27.5 | | 1.2 | 20 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.03 | 0.5 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | BORON (TOTAL) | 0.76 | J | 0.64 | 9.98 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 1440 | | 32.4 | 499 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 14 | | 0.13 | 1 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.31 | 4.99 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 8.9 | | 0.2 | 2.49 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | IRON (TOTAL) | 8400 | | 3 | 9.98 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 4.9 | | 0.28 | 0.3 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 2530 | | 30.6 | 499 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 148 | | 0.1 | 1.5 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 11.2 | | 0.45 | 3.99 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 1590 | | 52 | 499 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 347 | J | 50.1 | 499 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 14.1 | | 0.38 | 4.99 | mg/Kg |
| SS15030-A | 102KA-A-03 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 23.7 | | 0.19 | 2 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 3850 | | 3.3 | 21.2 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.9 | | 0.37 | 1.06 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 12.9 | J | 1.2 | 21.2 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.032 | 0.53 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.1 | J | 0.68 | 10.6 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 969 | | 34.4 | 530 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 7.9 | | 0.14 | 1.06 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.33 | 5.3 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 5.7 | | 0.21 | 2.65 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | IRON (TOTAL) | 5410 | | 3.2 | 10.6 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 4.3 | | 0.3 | 0.32 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1410 | | 32.5 | 530 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 91 | | 0.11 | 1.59 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.48 | 4.24 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 829 | | 55.3 | 530 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 226 | J | 53.2 | 530 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 10.5 | | 0.4 | 5.3 | mg/Kg |
| SS15030-B | 102KA-B-01 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 15.3 | | 0.2 | 2.12 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 5480 | | 2.7 | 17.8 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.31 | 0.89 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 22.6 | | 1 | 17.8 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.027 | 0.44 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | BORON (TOTAL) | 0.67 | J | 0.57 | 8.88 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 1060 | | 28.8 | 444 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 11.1 | | 0.12 | 0.89 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.28 | 4.44 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 7.9 | | 0.18 | 2.22 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | IRON (TOTAL) | 7010 | | 2.7 | 8.88 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 4.9 | | 0.25 | 0.27 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1950 | | 27.3 | 444 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 123 | | 0.089 | 1.33 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 9.4 | | 0.4 | 3.55 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 1280 | | 46.3 | 444 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 287 | J | 44.6 | 444 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 12.8 | | 0.34 | 4.44 | mg/Kg |
| SS15030-B | 102KA-B-02 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 18 | | 0.17 | 1.78 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 6950 | | 2.7 | 17.8 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 7.5 | | 0.31 | 0.89 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 35.2 | | 1 | 17.8 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.027 | 0.44 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 1550 | | 28.8 | 444 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 14.4 | | 0.12 | 0.89 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.28 | 4.44 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 9.3 | | 0.18 | 2.22 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | IRON (TOTAL) | 8400 | | 2.7 | 8.88 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 5.2 | | 0.25 | 0.27 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 2700 | | 27.3 | 444 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 158 | | 0.089 | 1.33 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 12.4 | | 0.4 | 3.55 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 1670 | | 46.3 | 444 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 353 | J | 44.6 | 444 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 15 | | 0.34 | 4.44 | mg/Kg |
| SS15030-B | 102KA-B-03 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 21.3 | | 0.17 | 1.78 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 1680 | | 3.3 | 21.7 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.38 | 1.08 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 5.2 | J | 1.3 | 21.7 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.033 | 0.54 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.6 | J | 0.69 | 10.8 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 601 | | 35.2 | 542 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 3.4 | | 0.14 | 1.08 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 1.1 | J | 0.34 | 5.42 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.22 | 2.71 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | IRON (TOTAL) | 3860 | | 3.3 | 10.8 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 5.1 | | 0.3 | 0.33 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 371 | J | 33.3 | 542 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 45.2 | | 0.11 | 1.63 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.49 | 4.34 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 212 | J | 56.6 | 542 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 81.9 | J | 54.4 | 542 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 9.3 | | 0.41 | 5.42 | mg/Kg |
| SS15030-C | 102KA-C-01 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 12.4 | | 0.21 | 2.17 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 1630 | | 2.9 | 19 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 1.5 | | 0.33 | 0.95 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 4.1 | J | 1.1 | 19 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.3 | J | 0.61 | 9.51 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 339 | J | 30.9 | 476 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 3.1 | | 0.12 | 0.95 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.81 | J | 0.29 | 4.76 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | COPPER (TOTAL) | 4.8 | | 0.19 | 2.38 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | IRON (TOTAL) | 3400 | | 2.9 | 9.51 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | LEAD (TOTAL) | 4.5 | | 0.27 | 0.29 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 360 | J | 29.2 | 476 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 34.1 | | 0.095 | 1.43 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 2.7 | J | 0.43 | 3.81 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 187 | J | 49.6 | 476 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 51.5 | J | 47.7 | 476 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 8.8 | | 0.36 | 4.76 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW6010B | ZINC (TOTAL) | 11.3 | | 0.18 | 1.9 | mg/Kg |
| SS15030-C | 102KA-C-01FD | 10/31/2003 | SW8270C | N-NITROSODIPHENYLAMINE | 33 | J | 29.6 | 360 | ug/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 8860 | | 2.7 | 17.6 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.31 | 0.88 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 1 | 17.6 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.026 | 0.44 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.56 | 8.78 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 445 | | 28.5 | 439 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 11.6 | | 0.11 | 0.88 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.27 | 4.39 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 11.9 | | 0.18 | 2.19 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | IRON (TOTAL) | 9880 | | 2.6 | 8.78 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 8.5 | | 0.25 | 0.26 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1470 | | 27 | 439 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 86.9 | | 0.088 | 1.32 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 7 | | 0.39 | 3.51 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 610 | | 45.8 | 439 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | SELENIUM (TOTAL) | 0.27 | J | 0.26 | 0.44 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 245 | J | 44 | 439 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 16.7 | | 0.33 | 4.39 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 19.1 | | 0.17 | 1.76 | mg/Kg |
| SS15030-C | 102KA-C-02 | 10/31/2003 | SW7471 | MERCURY (TOTAL) | 0.019 | J | 0.018 | 0.037 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 13700 | | 3.3 | 21.6 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.38 | 1.08 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 18.6 | J | 1.3 | 21.6 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.032 | 0.54 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.69 | 10.8 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 510 | J | 35 | 539 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 16.2 | | 0.14 | 1.08 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 3.6 | J | 0.33 | 5.39 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 6.1 | | 0.22 | 2.7 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | IRON (TOTAL) | 14200 | | 3.2 | 10.8 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 8.2 | | 0.3 | 0.32 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 2080 | | 33.1 | 539 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 98.7 | | 0.11 | 1.62 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.49 | 4.32 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 719 | | 56.3 | 539 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | SELENIUM (TOTAL) | 0.37 | J | 0.32 | 0.54 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 357 | J | 54.2 | 539 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 21.9 | | 0.41 | 5.39 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 22.4 | | 0.2 | 2.16 | mg/Kg |
| SS15030-C | 102KA-C-03 | 10/31/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | J | 0.019 | 0.037 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 7790 | | 2.3 | 20.5 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | ANTIMONY (TOTAL) | 0.71 | J | 0.53 | 6.14 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | J | 0.42 | 1.02 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 27.8 | | 1.2 | 20.5 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.041 | 0.51 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.48 | J | 0.051 | 0.51 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 1210 | | 29.3 | 511 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 65.5 | J | 0.11 | 1.02 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 5.7 | | 0.3 | 5.11 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 19.5 | J | 0.23 | 2.56 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 17600 | | 2.8 | 10.2 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 16.3 | | 0.14 | 0.31 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 5370 | | 30.8 | 511 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 220 | | 0.12 | 1.53 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 22.7 | | 0.11 | 1.02 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 70.4 | J | 0.25 | 4.09 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 1300 | J | 32.5 | 511 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.58 | J | 0.31 | 0.51 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.57 | J | 0.38 | 1.02 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 19.4 | | 0.3 | 5.11 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 57.7 | J | 0.24 | 2.05 | mg/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW8270C | PENTACHLOROPHENOL | 140 | J | 45.1 | 910 | ug/Kg |
| SS15032-A | 102NAC-01 | 10/21/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 580 | | 12.4 | 120 | ug/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 12300 | | 2.2 | 20.1 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.41 | 1.01 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 18.2 | J | 1.2 | 20.1 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.04 | 0.5 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.63 | 10.1 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 324 | J | 28.8 | 503 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 15.6 | J | 0.11 | 1.01 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 4.9 | J | 0.29 | 5.03 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 7.7 | J | 0.22 | 2.51 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 14500 | | 2.8 | 10.1 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 8.9 | | 0.14 | 0.3 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1980 | | 30.2 | 503 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 99.6 | | 0.12 | 1.51 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.15 | J | 0.11 | 1.01 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 7.3 | J | 0.24 | 4.02 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 780 | J | 32 | 503 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.91 | J | 0.37 | 1.01 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 23.5 | | 0.29 | 5.03 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 19.5 | J | 0.23 | 2.01 | mg/Kg |
| SS15032-A | 102NAC-02 | 10/21/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 260 | J | 28 | 370 | ug/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 20300 | | 2.4 | 21.8 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | ANTIMONY (TOTAL) | 0.87 | J | 0.57 | 6.54 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 7.2 | | 0.45 | 1.09 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 34.6 | | 1.3 | 21.8 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.63 | | 0.044 | 0.54 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.6 | | 0.054 | 0.54 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 720 | | 31.2 | 545 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 30.1 | | 0.12 | 1.09 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 7.4 | | 0.32 | 5.45 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 34.4 | | 0.24 | 2.72 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 21100 | | 3 | 10.9 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 17.7 | | 0.15 | 0.33 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 3490 | | 32.8 | 545 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 170 | J | 0.13 | 1.63 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.89 | J | 0.12 | 1.09 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 16.5 | | 0.26 | 4.36 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 1260 | | 34.7 | 545 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.9 | | 0.33 | 0.54 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.5 | J | 0.4 | 1.09 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 39 | | 0.32 | 5.45 | mg/Kg |
| SS15033-A | 102NAD-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 36.2 | | 0.25 | 2.18 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 12400 | | 2.1 | 18.8 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | ANTIMONY (TOTAL) | 0.79 | J | 0.49 | 5.64 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.39 | 0.94 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 18.7 | J | 1.1 | 18.8 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.038 | 0.47 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.33 | J | 0.047 | 0.47 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 359 | J | 26.9 | 470 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 16.1 | | 0.1 | 0.94 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 4.3 | J | 0.27 | 4.7 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 23.1 | | 0.21 | 2.35 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 13700 | | 2.6 | 9.4 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 29.9 | | 0.13 | 0.28 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1740 | | 28.3 | 470 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 91.3 | J | 0.11 | 1.41 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.45 | J | 0.1 | 0.94 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 15.8 | | 0.23 | 3.76 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 730 | | 29.9 | 470 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.63 | | 0.34 | 0.47 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.42 | J | 0.35 | 0.94 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 26.1 | | 0.27 | 4.7 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 24.7 | | 0.22 | 1.88 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.018 | 0.035 | mg/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 310 | J | 9.41 | 120 | ug/Kg |
| SS15033-A | 102NAD-02 | 10/21/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 26000 | J | 39.5 | 360 | ug/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 11300 | | 2.3 | 20.7 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | ANTIMONY (TOTAL) | 0.74 | J | 0.54 | 6.2 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.42 | 1.03 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 17.8 | J | 1.2 | 20.7 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.041 | 0.52 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.052 | 0.52 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 371 | J | 29.6 | 517 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 14.6 | | 0.11 | 1.03 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | COBALT (TOTAL) | 4.6 | J | 0.3 | 5.17 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | COPPER (TOTAL) | 11.8 | | 0.23 | 2.38 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | IRON (TOTAL) | 13000 | | 2.9 | 10.3 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | LEAD (TOTAL) | 13 | | 0.14 | 0.31 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1690 | | 31.1 | 517 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 110 | J | 0.12 | 1.55 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.44 | J | 0.11 | 1.03 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 11.1 | | 0.25 | 4.14 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 714 | | 32.9 | 517 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.49 | J | 0.31 | 0.52 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 23 | | 0.3 | 5.17 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW6010B | ZINC (TOTAL) | 20.2 | | 0.24 | 2.07 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.017 | 0.034 | mg/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 110 | J | 29.6 | 380 | ug/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 1300 | J | 9.43 | 120 | ug/Kg |
| SS15033-A | 102NAD-02FD | 10/21/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 7200 | J | 13.2 | 120 | ug/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 8600 | | 2.3 | 20.8 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 2.2 | J | 0.43 | 1.04 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 31.6 | | 1.2 | 20.8 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.042 | 0.52 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.65 | 10.4 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 1.5 | | 0.052 | 0.52 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 842 | | 29.8 | 520 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 59.1 | J | 0.11 | 1.04 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 5.8 | | 0.3 | 5.2 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 88.6 | J | 0.23 | 2.6 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 11100 | | 2.9 | 10.4 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 14 | | 0.15 | 0.31 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 8060 | | 31.3 | 520 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 110 | | 0.12 | 1.56 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 2.5 | | 0.11 | 1.04 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 57.5 | J | 0.25 | 4.16 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 2230 | J | 33 | 520 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.5 | J | 0.38 | 1.04 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 13.7 | | 0.3 | 5.2 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 90.3 | J | 0.24 | 2.08 | mg/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 570 | | 29.2 | 380 | ug/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW8270C | NITROGLYCERIN | 100 | TI | 0 | 0 | ug/Kg |
| SS15034-A | 102NAE-01 | 10/21/2003 | SW8270C | N-NITROSODIPHENYLAMINE | 110 | J | 31.3 | 380 | ug/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 12900 | | 2.2 | 19.7 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.4 | 0.99 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 23.1 | | 1.1 | 19.7 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.04 | 0.49 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.62 | 9.87 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.38 | J | 0.049 | 0.49 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 1310 | | 28.3 | 493 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 15.3 | J | 0.11 | 0.99 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.29 | 4.93 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 11.1 | J | 0.22 | 2.47 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 13900 | | 2.7 | 9.87 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 10.6 | | 0.14 | 0.3 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1560 | | 29.7 | 493 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 66.8 | | 0.12 | 1.48 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.56 | J | 0.11 | 0.99 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 5.9 | J | 0.24 | 3.94 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 767 | J | 31.4 | 493 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.47 | J | 0.36 | 0.49 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.52 | J | 0.36 | 0.99 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 22 | | 0.29 | 4.93 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 399 | J | 0.23 | 1.97 | mg/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW8270C | P,P'-DDT | 200 | TI | 0 | 0 | ug/Kg |
| SS15034-A | 102NAE-02 | 10/21/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 5300 | | 13.2 | 120 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | E314.0 | PERCHLORATE | 2.5 | J | 1.7 | 4.6 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | ALUMINUM | 17300 | | 2.1 | 2.1 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | ARSENIC | 6 | | 0.27 | 0.27 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | BARIUM | 22.4 | | 0.82 | 0.82 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | BERYLLIUM | 0.66 | | 0.022 | 0.022 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | BORON | 3.7 | | 0.52 | 0.52 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | CALCIUM | 200 | | 25.1 | 25.1 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | CHROMIUM, TOTAL | 21.6 | | 0.067 | 0.067 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | COBALT | 6.7 | | 0.2 | 0.2 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | COPPER | 163 | | 0.16 | 0.16 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | IRON | 18000 | | 1.9 | 1.9 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | LEAD | 37.7 | | 0.17 | 0.17 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | MAGNESIUM | 2770 | | 20.4 | 20.4 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | MANGANESE | 110 | | 0.079 | 0.079 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | MOLYBDENUM | 0.61 | | 0.18 | 0.18 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | NICKEL | 11.5 | | 0.22 | 0.22 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | POTASSIUM | 915 | | 28.1 | 28.1 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | SELENIUM | 1.5 | | 0.19 | 0.19 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | SODIUM | 514 | | 24.6 | 24.6 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | VANADIUM | 28.1 | | 0.25 | 0.25 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW6010B | ZINC | 25.2 | | 0.64 | 0.64 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW7471 | MERCURY | 0.058 | | 0.018 | 0.018 | mg/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | J | 104 | 370 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 81 | | 1.7 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW8330 | 2,4-DINITROTOLUENE | 29 | | 1.7 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 48 | | 3.42 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 44 | | 2.82 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_a) | 9/17/2003 | SW9010 | CYANIDE | 2.1 | | 0.56 | 0.56 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | ALUMINUM | 19100 | | 2 | 2 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | ARSENIC | 6.6 | | 0.26 | 0.26 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | BARIUM | 28.3 | | 0.78 | 0.78 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | BERYLLIUM | 0.78 | | 0.021 | 0.021 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | BORON | 5.1 | | 0.49 | 0.49 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | CALCIUM | 247 | | 24 | 24 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | CHROMIUM, TOTAL | 24.2 | | 0.065 | 0.065 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | COBALT | 7.7 | | 0.19 | 0.19 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | COPPER | 70.7 | | 0.15 | 0.15 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | IRON | 20400 | | 1.8 | 1.8 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | LEAD | 26.1 | | 0.16 | 0.16 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | MAGNESIUM | 3230 | | 19.5 | 19.5 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | MANGANESE | 132 | | 0.075 | 0.075 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | MOLYBDENUM | 0.63 | | 0.17 | 0.17 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | NICKEL | 12.9 | | 0.21 | 0.21 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | POTASSIUM | 1100 | | 26.9 | 26.9 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | SELENIUM | 1.3 | | 0.18 | 0.18 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | SODIUM | 515 | | 23.5 | 23.5 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | VANADIUM | 31.7 | | 0.24 | 0.24 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW6010B | ZINC | 28.7 | | 0.61 | 0.61 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW7471 | MERCURY | 0.053 | | 0.017 | 0.017 | mg/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW8270C | 2,4,6-TRINITROTOLUENE | 82 | UJ | 1 | 1 | ug/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 130 | | 1.81 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW8330 | 2,4-DINITROTOLUENE | 26 | | 1.81 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 54 | | 3.63 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 40 | | 3 | 13 | ug/Kg |
| SS15094-A | ECC091203J302 (post_b) | 9/17/2003 | SW9010 | CYANIDE | 3 | | 0.58 | 0.58 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 15800 | | 1.8 | 1.8 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.5 | J | 0.38 | 0.38 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.24 | 0.24 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 19.8 | J | 0.73 | 0.73 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.56 | | 0.02 | 0.02 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | BORON (TOTAL) | 4.4 | J | 0.46 | 0.46 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 234 | J | 22.3 | 22.3 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 19.7 | | 0.06 | 0.06 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 5.6 | | 0.18 | 0.18 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 5.3 | | 0.14 | 0.14 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | IRON (TOTAL) | 15200 | | 1.7 | 1.7 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 8.5 | | 0.15 | 0.15 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 2340 | | 18.2 | 18.2 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 94.7 | | 0.07 | 0.07 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.6 | J | 0.16 | 0.16 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 9.9 | | 0.2 | 0.2 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 791 | | 25 | 25 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.79 | | 0.17 | 0.17 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 438 | J | 21.9 | 21.9 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 26.1 | | 0.22 | 0.22 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 22.4 | | 0.57 | 0.57 | mg/Kg |
| SS15094-A | ECC091203J302 (pre) | 9/17/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.017 | 0.017 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | E314.0 | PERCHLORATE | 25 | | 1.6 | 4.2 | ug/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 6350 | | 1.8 | 1.8 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.81 | J | 0.38 | 0.38 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 2.9 | | 0.24 | 0.24 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 27.6 | | 0.72 | 0.72 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.02 | 0.02 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | BORON (TOTAL) | 1.3 | J | 0.46 | 0.46 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 355 | J | 22.2 | 22.2 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 9.7 | | 0.059 | 0.059 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.18 | 0.18 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 178 | | 0.14 | 0.14 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | IRON (TOTAL) | 9160 | | 1.7 | 1.7 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 41.2 | | 0.15 | 0.15 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 1280 | | 18 | 18 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 83.2 | | 0.07 | 0.07 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 2.3 | | 0.16 | 0.16 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.2 | 0.2 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 635 | | 24.8 | 24.8 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.69 | | 0.17 | 0.17 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 238 | J | 21.7 | 21.7 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 12.7 | | 0.22 | 0.22 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 18.6 | | 0.57 | 0.57 | mg/Kg |
| SS15095-A | ECC091503J301 (post) | 9/17/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.017 | 0.017 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | E314.0 | PERCHLORATE | 8.6 | | 1.7 | 4.4 | ug/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 9630 | | 1.7 | 1.7 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.53 | J | 0.34 | 0.34 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.22 | 0.22 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 17.1 | J | 0.66 | 0.66 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.51 | | 0.018 | 0.018 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | BORON (TOTAL) | 4.2 | J | 0.42 | 0.42 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 311 | J | 20.2 | 20.2 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 14.4 | | 0.054 | 0.054 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 4.7 | | 0.16 | 0.16 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 16.6 | | 0.13 | 0.13 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | IRON (TOTAL) | 11700 | | 1.5 | 1.5 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 8.9 | | 0.14 | 0.14 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 1930 | | 16.5 | 16.5 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 90.4 | | 0.063 | 0.063 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.76 | J | 0.14 | 0.14 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 9 | | 0.18 | 0.18 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 843 | | 22.7 | 22.7 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.5 | | 0.15 | 0.15 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 368 | J | 19.8 | 19.8 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 18.8 | | 0.2 | 0.2 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 19.7 | | 0.52 | 0.52 | mg/Kg |
| SS15095-A | ECC091503J301 (pre) | 9/17/2003 | SW7471 | MERCURY (TOTAL) | 0.033 | J | 0.017 | 0.017 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | ALUMINUM | 4620 | | 3.3 | 20.2747 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | ARSENIC | 2.7 | | 0.28 | 1.0137 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | BARIUM | 14.9 | J | 0.54 | 20.2747 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | BERYLLIUM | 0.27 | J | 0.03 | 0.5069 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | BORON | 2.6 | J | 0.23 | 10.1374 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | CADMIUM | 0.19 | J | 0.071 | 0.5069 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | CALCIUM | 584 | | 17.8 | 506.8681 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | CHROMIUM, TOTAL | 7.2 | | 0.15 | 1.0137 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | COBALT | 2.6 | J | 0.23 | 5.0687 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | COPPER | 28.7 | | 0.3 | 2.5343 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | IRON | 7780 | | 3.6 | 10.1374 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | LEAD | 8.6 | | 0.16 | 0.3041 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | MAGNESIUM | 861 | | 15.4 | 506.8681 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | MANGANESE | 74.5 | | 0.11 | 1.5206 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | MOLYBDENUM | 0.54 | J | 0.24 | 1.0137 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | NICKEL | 6.1 | | 0.24 | 4.0549 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | POTASSIUM | 432 | J | 39.6 | 506.8681 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | VANADIUM | 14.5 | | 0.22 | 5.0687 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW6010B | ZINC | 17.7 | | 0.41 | 2.0275 | mg/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW8270C | 2,4,6-TRINITROTOLUENE | 100 | TI | 0 | 0 | ug/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW8270C | CHRYSENE | 29 | J | 28.7 | 370 | ug/Kg |
| SS15206-A | ECC031004J301 (post) | 3/18/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 60000 | | 150 | 1300 | ug/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 5400 | | 3 | 18.4689 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | ARSENIC | 2.5 | | 0.26 | 0.9234 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | BARIUM | 14.8 | J | 0.49 | 18.4689 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.25 | J | 0.028 | 0.4617 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | BORON | 2 | J | 0.21 | 9.2345 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.13 | J | 0.065 | 0.4617 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | CALCIUM | 565 | | 16.2 | 461.7232 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 7.1 | | 0.14 | 0.9234 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | COBALT | 2.4 | J | 0.21 | 4.6172 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | COPPER | 45.5 | | 0.28 | 2.3086 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | IRON | 6950 | | 3.3 | 9.2345 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | LEAD | 6.8 | | 0.15 | 0.277 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 854 | | 14.1 | 461.7232 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | MANGANESE | 73.2 | | 0.1 | 1.3852 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.61 | J | 0.22 | 0.9234 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | NICKEL | 4.8 | | 0.22 | 3.6938 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 432 | J | 36.1 | 461.7232 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.52 | | 0.35 | 0.4617 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | VANADIUM | 12.7 | | 0.2 | 4.6172 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW6010B | ZINC | 13.6 | | 0.37 | 1.8469 | mg/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 52 | | 1.5 | 13 | ug/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 40 | | 3.02 | 13 | ug/Kg |
| SS15206-A | ECC031004J301 (pre) | 3/17/2004 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 36 | | 2.49 | 13 | ug/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | ALUMINUM | 6480 | | 2.5 | 2.5 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | ANTIMONY | 0.63 | | 0.49 | 0.49 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | ARSENIC | 2.3 | | 0.5 | 0.5 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | BARIUM | 8.3 | | 0.62 | 0.62 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | BERYLLIUM | 0.15 | | 0.021 | 0.021 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | BORON | 1.9 | | 0.5 | 0.5 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | CADMIUM | 0.28 | | 0.063 | 0.063 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | CALCIUM | 186 | | 19.1 | 19.1 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 6.2 | | 0.15 | 0.15 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | COBALT | 0.83 | | 0.21 | 0.21 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | COPPER | 75.6 | | 0.25 | 0.25 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | IRON | 8540 | | 3.5 | 3.5 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | LEAD | 34.6 | | 0.14 | 0.14 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | MAGNESIUM | 308 | | 18.7 | 18.7 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | MANGANESE | 25.5 | | 0.073 | 0.073 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.64 | | 0.18 | 0.18 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | NICKEL | 2.6 | | 0.22 | 0.22 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | POTASSIUM | 263 | | 41.1 | 41.1 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | SELENIUM | 0.92 | | 0.36 | 0.36 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | VANADIUM | 19.2 | | 0.21 | 0.21 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW6010B | ZINC | 19.6 | | 0.1 | 0.1 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW7470A | MERCURY | 0.027 | | 0.018 | 0.018 | mg/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW8330 | PICRIC ACID | 70 | | 4.76 | 13 | ug/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW8330 | TETRYL | 22000 | | 41.5 | 330 | ug/Kg |
| SS338-A | ECC082603J301 (pre) | 8/29/2003 | SW9010 | CYANIDE | 0.6 | | 0.5 | 0.5 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ALUMINUM | 7420 | | 2.4 | 2.4 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ALUMINUM | 6210 | | 2.6 | 2.6 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ARSENIC | 2.3 | | 0.49 | 0.49 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ARSENIC | 1.8 | | 0.53 | 0.53 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | BARIUM | 7.4 | | 0.6 | 0.6 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | BARIUM | 13.5 | | 0.65 | 0.65 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | BERYLLIUM | 0.17 | | 0.02 | 0.02 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CADMIUM | 3.2 | | 0.061 | 0.061 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CADMIUM | 3.5 | | 0.066 | 0.066 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CALCIUM | 202 | | 20.1 | 20.1 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CALCIUM | 114 | | 18.4 | 18.4 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 5.4 | | 0.15 | 0.15 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 6.5 | | 0.14 | 0.14 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | COBALT | 0.63 | | 0.22 | 0.22 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | COBALT | 0.73 | | 0.2 | 0.2 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | COPPER | 2040 | | 2.6 | 2.6 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | COPPER | 7440 | | 2.4 | 2.4 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | IRON | 8060 | | 3.7 | 3.7 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | IRON | 9390 | | 3.4 | 3.4 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | LEAD | 458 | | 0.13 | 0.13 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | LEAD | 489 | | 0.14 | 0.14 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MAGNESIUM | 228 | | 19.7 | 19.7 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MAGNESIUM | 254 | | 18.1 | 18.1 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MANGANESE | 35.3 | | 0.071 | 0.071 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MANGANESE | 23.1 | | 0.077 | 0.077 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.68 | | 0.17 | 0.17 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.33 | | 0.19 | 0.19 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | NICKEL | 4.2 | | 0.21 | 0.21 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | NICKEL | 2.5 | | 0.23 | 0.23 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | POTASSIUM | 448 | | 43.4 | 43.4 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | POTASSIUM | 334 | | 39.8 | 39.8 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | SELENIUM | 3.3 | | 0.38 | 0.38 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | SELENIUM | 2.6 | | 0.34 | 0.34 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | SILVER | 0.28 | | 0.22 | 0.22 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | VANADIUM | 14.4 | | 0.22 | 0.22 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | VANADIUM | 14.7 | | 0.2 | 0.2 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ZINC | 85.5 | | 0.11 | 0.11 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW6010B | ZINC | 3280 | | 1 | 1 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW7470A | MERCURY | 0.027 | | 0.017 | 0.017 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW7470A | MERCURY | 0.026 | | 0.017 | 0.017 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2,4,6-TRINITROTOLUENE | 13000 | TI | 1 | 1 | ug/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2,4-DINITROTOLUENE | 320 | J | 62.4 | 370 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2,6-DINITROTOLUENE | 89 | J | 45.5 | 370 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2-AMINO-4,6-DINITROTOLUENE | 260 | TI | 1 | 1 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2-METHYLNAPHTHALENE | 44 | J | 33.2 | 380 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | 2-METHYLPHENOL (O-CRESOL) | 47 | J | 42.2 | 380 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 900 | | 29.1 | 380 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | NAPHTHALENE | 47 | J | 29.8 | 370 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | NAPHTHALENE | 73 | J | 34.3 | 380 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8270C | PHENANTHRENE | 38 | J | 30.2 | 380 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 120 | | 4.77 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 170 | | 4.77 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | 2,6-DINITROTOLUENE | 65 | | 0.68 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 6100 | J | 2.49 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 62 | | 1.41 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | PICRIC ACID | 950 | | 4.76 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | PICRIC ACID | 1900 | J | 4.76 | 13 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | TETRYL | 480000 | | 1660 | 13000 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW8330 | TETRYL | 320000 | | 664 | 5300 | ug/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW9010 | CYANIDE | 1.5 | | 0.54 | 0.54 | mg/Kg |
| SS338-A | ECC082603J301(post) | 8/29/2003 | SW9010 | CYANIDE | 1.5 | | 0.49 | 0.49 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | ALUMINUM (TOTAL) | 37700 | | 3.7 | 22.5185 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | ANTIMONY (TOTAL) | 3.5 | J | 0.38 | 6.7555 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.34 | 1.1259 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 0.56 | 22.5185 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.45 | J | 0.034 | 0.563 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | BORON (TOTAL) | 5.1 | J | 0.34 | 11.2592 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.57 | | 0.068 | 0.563 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | CALCIUM (TOTAL) | 195 | J | 15.4 | 562.9616 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | CHROMIUM (TOTAL) | 30.4 | | 0.12 | 1.1259 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | COBALT (TOTAL) | 4 | J | 0.19 | 5.6296 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | COPPER (TOTAL) | 734 | | 0.29 | 2.8148 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | IRON (TOTAL) | 13300 | | 5.4 | 11.2592 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | LEAD (TOTAL) | 85.3 | | 0.17 | 0.3378 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 1610 | | 15.8 | 562.9616 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | MANGANESE (TOTAL) | 191 | | 0.056 | 1.6889 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.61 | J | 0.16 | 1.1259 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | NICKEL (TOTAL) | 12.9 | | 0.18 | 4.5037 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | POTASSIUM (TOTAL) | 633 | | 22.1 | 562.9616 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | SELENIUM (TOTAL) | 0.74 | J | 0.36 | 0.563 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | VANADIUM (TOTAL) | 22.6 | | 0.18 | 5.6296 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ340MMPIT | GPR fuseloc (ex soil) | 8/25/2004 | SW6010B | ZINC (TOTAL) | 308 | | 0.2 | 2.2518 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | E314.0 | PERCHLORATE | 5.6 | | 1.5 | 4.6 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | ALUMINUM | 10900 | | 3.1 | 19.1784 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | ARSENIC | 4.1 | | 0.29 | 0.9589 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | BARIUM | 14 | J | 0.48 | 19.1784 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | BERYLLIUM | 0.3 | J | 0.029 | 0.4795 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | BORON | 1.1 | J | 0.29 | 9.5892 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | CADMIUM | 0.58 | | 0.058 | 0.4795 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | CALCIUM | 596 | | 13.1 | 479.4599 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | CHROMIUM, TOTAL | 12.6 | | 0.11 | 0.9589 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | COBALT | 3 | J | 0.16 | 4.7946 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | COPPER | 614 | | 0.25 | 2.3973 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | IRON | 13200 | | 4.6 | 9.5892 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | LEAD | 166 | | 0.14 | 0.2877 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | MAGNESIUM | 969 | | 13.5 | 479.4599 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | MANGANESE | 56.9 | | 0.048 | 1.4384 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | NICKEL | 6.7 | | 0.15 | 3.8357 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | POTASSIUM | 399 | J | 18.8 | 479.4599 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | SELENIUM | 2.1 | | 0.31 | 0.4795 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | VANADIUM | 19.7 | | 0.15 | 4.7946 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW6010B | ZINC | 28.9 | | 0.17 | 1.9178 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW7470A | MERCURY | 0.023 | J | 0.018 | 0.066 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW8270C | ACENAPHTHYLENE | 33 | J | 22.7 | 370 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW8270C | BENZOIC ACID | 200 | J | 137 | 920 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW8270C | NAPHTHALENE | 79 | J | 33.1 | 370 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW8270C | PHENANTHRENE | 45 | J | 29.3 | 370 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (post) | 8/12/2004 | SW9012A | CYANIDE | 2.8 | | 0.56 | 0.56 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | E314.0 | PERCHLORATE | 7 | | 1.4 | 4.4 | ug/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | ALUMINUM | 10100 | | 3.2 | 19.4915 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | ANTIMONY | 0.63 | J | 0.33 | 5.8474 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | ARSENIC | 3.9 | | 0.29 | 0.9746 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | BARIUM | 15.3 | J | 0.49 | 19.4915 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | BERYLLIUM | 0.28 | J | 0.029 | 0.4873 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | BORON | 2 | J | 0.29 | 9.7457 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | CADMIUM | 0.52 | | 0.059 | 0.4873 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | CALCIUM | 669 | | 13.3 | 487.2867 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | CHROMIUM, TOTAL | 11 | | 0.11 | 0.9746 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | COBALT | 2.5 | J | 0.17 | 4.8729 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | COPPER | 12.6 | | 0.25 | 2.4364 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | IRON | 11400 | | 4.7 | 9.7457 | mg/Kg |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | LEAD | 9.3 | | 0.15 | 0.2924 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | MAGNESIUM | 813 | | 13.7 | 487.2867 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | MANGANESE | 50.5 | | 0.049 | 1.4619 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | MOLYBDENUM | 0.76 | J | 0.14 | 0.9746 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | NICKEL | 5.2 | | 0.16 | 3.8983 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | POTASSIUM | 397 | J | 19.2 | 487.2867 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | SELENIUM | 0.79 | J | 0.31 | 0.4873 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | VANADIUM | 17.9 | | 0.16 | 4.8729 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW6010B | ZINC | 15.1 | | 0.18 | 1.9491 | mg/Kg |
| SSJ3C7003 | ECC080504J301 (pre) | 8/11/2004 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 51 | | 1.41 | 13 | ug/Kg |
| SSJ3D6004 | J3NDD6001_D | 3/9/2006 | E331.0 | PERCHLORATE | 0.64 | J | 0.24 | 0.95 | ug/Kg |
| SSJ3D6004 | J3NDD6001_D | 3/9/2006 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 920 | | 20 | 120 | ug/Kg |
| SSJ3D6004 | J3NDD6001_D | 3/9/2006 | SW8330 | NITROGLYCERIN | 3200 | | 980 | 2500 | ug/Kg |
| SSJ3D6004 | J3NDD6001_D | 3/9/2006 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 350 | | 18 | 120 | ug/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | E331.0 | PERCHLORATE | 0.45 | J | 0.24 | 0.96 | ug/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | ARSENIC | 4.3 | | 0.69 | 0.9084 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | BARIUM | 28.6 | | 0.55 | 18.1673 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | CADMIUM | 0.7 | | 0.054 | 0.4542 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | CHROMIUM, TOTAL | 16.5 | | 0.14 | 0.9084 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | LEAD | 70.6 | | 0.25 | 0.9084 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | SELENIUM | 2.2 | J | 0.44 | 3.1793 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW6010B | SILVER | 5.3 | | 0.19 | 0.9084 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW7471A | MERCURY | 0.02 | J | 0.019 | 0.0464 | mg/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 140 | J | 120 | 400 | ug/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW8270C | PYRENE | 160 | J | 143 | 400 | ug/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 270 | | 18 | 120 | ug/Kg |
| SSJ3D6BLP001 | J3D6_BLP_001 (stp) | 3/15/2006 | SW9045 | pH | 5.8 | | 0.1 | 0.1 | PH UNITS |
| SSJ3DM007 | J3DM007_J3RRA | 8/24/2004 | E314.0 | PERCHLORATE | 4.4 | | 1.3 | 4.1 | ug/Kg |
| SSJ3DM007 | J3DM007_J3RRA-FD | 8/24/2004 | E314.0 | PERCHLORATE | 3.3 | J | 1.4 | 4.2 | ug/Kg |
| SSJ3DM007 | J3DM007-02 | 9/15/2004 | E314.0 | PERCHLORATE | 8 | | 1.4 | 4.3 | ug/Kg |
| SSJ3DM007 | J3DM007-03 | 10/17/2004 | E314.0 | PERCHLORATE | 2 | J | 1.6 | 5.1 | ug/Kg |
| SSJ3DM007 | J3DM007-04 | 11/9/2004 | E314.0 | PERCHLORATE | 4.1 | J | 1.6 | 4.9 | ug/Kg |
| SSJ3DM007 | J3DM007-04 | 11/23/2004 | E314.0 | PERCHLORATE | 2.8 | J | 1.4 | 4.4 | ug/Kg |
| SSJ3DM008 | J3DM008-02 | 9/15/2004 | E314.0 | PERCHLORATE | 4.7 | | 1.5 | 4.6 | ug/Kg |
| SSJ3DM008 | J3DM008-03 | 10/17/2004 | E314.0 | PERCHLORATE | 4.4 | J | 1.6 | 4.8 | ug/Kg |
| SSJ3DM008 | SSJ3DM008_J3RRA | 8/17/2004 | E314.0 | PERCHLORATE | 13 | | 1.5 | 4.5 | ug/Kg |
| SSJ3DM012 | SSJ3DM012_J3RRA | 8/17/2004 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 280 | | 11.3 | 120 | ug/Kg |
| SSJ3NDA02 | J3NDA02_C | 1/30/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 670 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A_PE8 | 8/22/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 2000 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A_PE8 | 8/22/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 2100 | | 10 | 120 | UG/KG |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | SS15206A_PE8 | 8/22/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 2500 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206A_PE9 | 8/22/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 160 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206-A-PE2 | 5/23/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 350 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206-A-PE2 | 5/23/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 440 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206-A-PE3 | 5/23/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 230 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206-A-PE3 | 5/23/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 300 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206A-PE4 | 6/23/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 770 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A-PE4 | 6/23/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 2500 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A-PE4 | 6/23/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 3500 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206A-PE5 | 6/23/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 250 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A-PE5 | 6/23/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 330 | | 13 | 120 | UG/KG |
| SS15206-A | SS15206A-PE6 | 6/23/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 200 | | 10 | 120 | UG/KG |
| SS15206-A | SS15206A-PE6 | 6/23/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 270 | | 13 | 120 | UG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | BARIUM | 10.5 | J | 0.11 | 16.6718 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | IRON | 6940 | | 0.53 | 16.6718 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | SODIUM | 24.1 | J | 0.78 | 416.7939 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | ZINC | 19.8 | | 0.0083 | 1.6672 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | SILVER | 0.3 | J | 0.025 | 0.8336 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | ALUMINUM | 4300 | | 0.75 | 16.6718 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | MANGANESE | 74.8 | | 0.0083 | 1.2504 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | VANADIUM | 9.7 | | 0.033 | 4.1679 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | BORON | 1.9 | J | 0.066 | 8.3359 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | COPPER | 2120 | | 2.1 | 104.1985 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | MAGNESIUM | 867 | | 1.1 | 416.7939 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | CALCIUM | 578 | | 2.1 | 416.7939 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | BERYLLIUM | 0.12 | J | 0.0083 | 0.4168 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | LEAD | 518 | | 3.3 | 41.6794 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | NICKEL | 3.9 | | 0.033 | 3.3344 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | COBALT | 1.9 | J | 0.017 | 4.1679 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | MOLYBDENUM | 0.25 | J | 0.017 | 0.8336 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | SELENIUM | 4.4 | | 0.058 | 2.9176 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | POTASSIUM | 443 | | 3.4 | 416.7939 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | CADMIUM | 0.82 | | 0.0083 | 0.4168 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | CHROMIUM, TOTAL | 6 | | 0.0083 | 0.8336 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW6010B | ARSENIC | 2.2 | | 0.058 | 0.8336 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (POST) | 11/14/2007 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 82 | J | 20.9 | 360 | UG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | SODIUM | 21.5 | J | 0.78 | 415.9665 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | BARIUM | 10.7 | J | 0.11 | 16.6387 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | IRON | 7720 | | 0.53 | 16.6387 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | ZINC | 21.9 | | 0.0082 | 1.6639 | MG/KG |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-8**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | COPPER | 4.2 | | 0.041 | 2.0798 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | MANGANESE | 74.8 | | 0.0082 | 1.2479 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | VANADIUM | 12.3 | | 0.033 | 4.1597 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | ALUMINUM | 6230 | | 0.75 | 16.6387 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | BORON | 1.7 | J | 0.066 | 8.3193 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | MAGNESIUM | 1050 | | 1.1 | 415.9665 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | CALCIUM | 226 | J | 2.1 | 415.9665 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | BERYLLIUM | 0.14 | J | 0.0082 | 0.416 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | NICKEL | 4.5 | | 0.033 | 3.3277 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | LEAD | 5.5 | | 0.066 | 0.8319 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | COBALT | 2.4 | J | 0.017 | 4.1597 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | MOLYBDENUM | 0.42 | J | 0.017 | 0.8319 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | POTASSIUM | 493 | | 3.4 | 415.9665 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | CADMIUM | 0.41 | J | 0.0082 | 0.416 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | CHROMIUM, TOTAL | 8.4 | | 0.0082 | 0.8319 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW6010B | ARSENIC | 2.8 | | 0.058 | 0.8319 | MG/KG |
| SSJ3E002 | ECC110807J3FLD01 (PRE) | 11/14/2007 | SW7471A | MERCURY | 0.016 | J | 0.016 | 0.039 | MG/KG |

***J = Estimates***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL467 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 8100 | | 2.5 | 4.81 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.8 | | 0.406 | 0.406 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 83.3 | | 0.508 | 0.508 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.06 | J | 0.03 | 0.0339 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | CADMIUM (TOTAL) | 1.7 | | 0.0508 | 0.0508 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 2480 | | 23.9 | 23.9 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 42.8 | J | 0.119 | 0.119 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 8.8 | | 0.152 | 0.152 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 173 | | 0.254 | 0.254 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 12900 | | 3.96 | 3.96 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 6.5 | | 0.271 | 0.271 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 6340 | | 21.5 | 21.5 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 183 | | 0.08 | 0.119 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.5 | | 0.22 | 0.22 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 21.1 | | 0.22 | 0.22 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 3090 | | 32.6 | 32.6 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | TITANIUM | 692 | | 0.0847 | 0.0847 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 27 | | 0.203 | 0.203 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 27.6 | | 0.136 | 0.136 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 8 | ug/Kg |
| BH-19 | AL467 | 11/2/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | J | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2640 | | 0 | 0 | mg/Kg |
| BH-19 | AL467 | 11/2/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | J | 123 | 350 | ug/Kg |
| BH-19 | AL467 | 11/2/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 38 | J | 38 | 350 | ug/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 8880 | | 2.5 | 5.62 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.49 | J | 0.475 | 0.475 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.495 | 0.495 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 19.6 | | 0.594 | 0.594 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.03 | 0.0396 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | CADMIUM (TOTAL) | 0.88 | | 0.0594 | 0.0594 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 778 | | 27.9 | 27.9 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 15.3 | J | 0.139 | 0.139 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 5.6 | | 0.178 | 0.178 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 15.1 | | 0.297 | 0.297 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 14700 | | 4.21 | 4.63 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 7.4 | | 0.317 | 0.317 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2140 | | 25.1 | 25.1 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 120 | | 0.08 | 0.139 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.8 | | 0.257 | 0.257 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 9 | | 0.257 | 0.257 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 870 | | 38.1 | 38.1 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | TITANIUM | 410 | | 0.099 | 0.099 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL468 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 18.8 | | 0.238 | 0.238 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 18.8 | | 0.158 | 0.158 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 139 | J | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL468 | 11/2/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2530 | | 0 | 0 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 1310 | | 2.5 | 5.57 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.491 | 0.491 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 6.7 | | 0.589 | 0.589 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.03 | 0.0392 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.0589 | 0.0589 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 134 | | 27.6 | 27.6 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.6 | J | 0.137 | 0.137 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.177 | 0.177 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 4 | | 0.294 | 0.294 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 5310 | | 4.21 | 4.59 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 3 | | 0.314 | 0.314 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 471 | | 24.9 | 24.9 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 71.6 | | 0.08 | 0.137 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.67 | | 0.255 | 0.255 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.255 | 0.255 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 306 | | 37.8 | 37.8 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | TITANIUM | 81.2 | | 0.0981 | 0.0981 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 6.3 | | 0.236 | 0.236 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 9.6 | | 0.157 | 0.157 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 8 | ug/Kg |
| BH-19 | AL469 | 11/2/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 8 | ug/Kg |
| BH-19 | AL469 | 11/2/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.3 | J | 0.02 | 0.02 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | J | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL469 | 11/2/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 55 | J | 55 | 340 | ug/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 1340 | | 2.5 | 5.5 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | | 0.484 | 0.484 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.581 | 0.581 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.03 | 0.0387 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.0581 | 0.0581 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 119 | | 27.3 | 27.3 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.6 | J | 0.136 | 0.136 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.174 | 0.174 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.29 | 0.29 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 4420 | | 4.21 | 4.53 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 2.9 | | 0.31 | 0.31 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 471 | | 24.5 | 24.5 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 71.4 | | 0.08 | 0.136 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.49 | J | 0.252 | 0.252 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL470 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 2.3 | | 0.252 | 0.252 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 292 | | 37.2 | 37.2 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | TITANIUM | 69 | | 0.0968 | 0.0968 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 6.5 | | 0.232 | 0.232 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 9 | | 0.155 | 0.155 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | CVOL | CARBON DISULFIDE | 0.8 | J | 0.43 | 8 | ug/Kg |
| BH-19 | AL470 | 11/2/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| BH-19 | AL470 | 11/2/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 8 | ug/Kg |
| BH-19 | AL470 | 11/2/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.8 | J | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | LYDKHN | TOTAL ORGANIC CARBON | 860 | | 0 | 0 | mg/Kg |
| BH-19 | AL470 | 11/2/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 47 | J | 47 | 340 | ug/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 1510 | | 2.5 | 5.11 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | | 0.449 | 0.449 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 7.9 | | 0.539 | 0.539 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.03 | 0.036 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.0539 | 0.0539 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 150 | | 25.3 | 25.3 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.5 | J | 0.126 | 0.126 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.162 | 0.162 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.27 | 0.27 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 3420 | | 4.21 | 4.21 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 3.3 | | 0.288 | 0.288 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 564 | | 22.8 | 22.8 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 82.8 | | 0.08 | 0.126 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.8 | | 0.234 | 0.234 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 2.4 | | 0.234 | 0.234 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 322 | | 34.6 | 34.6 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | TITANIUM | 87.2 | | 0.0899 | 0.0899 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 4.4 | | 0.216 | 0.216 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 7.2 | | 0.144 | 0.144 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | J | 0.01 | 0.01 | mg/Kg |
| BH-19 | AL471 | 11/2/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1290 | | 0 | 0 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | ALUMINUM (TOTAL) | 1320 | | 2.5 | 4.58 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | ARSENIC (TOTAL) | 1 | | 0.403 | 0.403 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | BARIUM (TOTAL) | 6.1 | | 0.484 | 0.484 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.03 | 0.0323 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | CALCIUM (TOTAL) | 117 | | 22.7 | 22.7 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.7 | J | 0.113 | 0.113 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.145 | 0.145 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | COPPER (TOTAL) | 2.8 | | 0.242 | 0.242 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | IRON (TOTAL) | 3620 | | 3.78 | 3.78 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL472 | 11/2/2000 | CL200.7 | LEAD (TOTAL) | 2.6 | | 0.258 | 0.258 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | MAGNESIUM (TOTAL) | 450 | | 20.5 | 20.5 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | MANGANESE (TOTAL) | 56.2 | | 0.08 | 0.113 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.6 | | 0.21 | 0.21 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | NICKEL (TOTAL) | 1.8 | | 0.21 | 0.21 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | POTASSIUM (TOTAL) | 278 | | 31 | 31 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | TITANIUM | 71.7 | | 0.0807 | 0.0807 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | VANADIUM (TOTAL) | 5.3 | | 0.194 | 0.194 | mg/Kg |
| BH-19 | AL472 | 11/2/2000 | CL200.7 | ZINC (TOTAL) | 7.6 | | 0.129 | 0.129 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | ALUMINUM (TOTAL) | 3830 | | 2.5 | 4.83 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.83 | J | 0.408 | 0.408 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | ARSENIC (TOTAL) | 1.8 | | 0.425 | 0.425 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | BARIUM (TOTAL) | 17.3 | | 0.51 | 0.51 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.03 | 0.034 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | CADMIUM (TOTAL) | 2.1 | | 0.051 | 0.051 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | CALCIUM (TOTAL) | 1700 | | 24 | 24 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.6 | J | 0.119 | 0.119 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.153 | 0.153 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | COPPER (TOTAL) | 25.4 | | 0.255 | 0.255 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | IRON (TOTAL) | 6020 | | 3.98 | 3.98 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | LEAD (TOTAL) | 7.9 | | 0.272 | 0.272 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 21.6 | 21.6 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | MANGANESE (TOTAL) | 96 | | 0.08 | 0.119 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | | 0.221 | 0.221 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.221 | 0.221 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | POTASSIUM (TOTAL) | 643 | | 32.7 | 32.7 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | TITANIUM | 186 | | 0.085 | 0.085 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | VANADIUM (TOTAL) | 9.5 | | 0.204 | 0.204 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CL200.7 | ZINC (TOTAL) | 14.4 | | 0.136 | 0.136 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| BH-20 | AL474 | 11/3/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 7 | ug/Kg |
| BH-20 | AL474 | 11/3/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 188 | J | 0.01 | 0.01 | mg/Kg |
| BH-20 | AL474 | 11/3/2000 | SW8151A | PENTACHLOROPHENOL | 28 | J | 7.6 | 18 | ug/Kg |
| BH-20 | AL474 | 11/3/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 360 | ug/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | ALUMINUM (TOTAL) | 7660 | | 2.5 | 6.51 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.57 | J | 0.5 | 0.55 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.573 | 0.573 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.688 | 0.688 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.03 | 0.0458 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | CADMIUM (TOTAL) | 0.27 | | 0.0688 | 0.0688 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | CALCIUM (TOTAL) | 484 | | 29 | 32.3 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.3 | J | 0.14 | 0.16 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL475 | 11/3/2000 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.206 | 0.206 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.34 | 0.344 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | IRON (TOTAL) | 8920 | | 4.21 | 5.36 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | LEAD (TOTAL) | 5.9 | | 0.32 | 0.367 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1280 | | 28.1 | 29.1 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | MANGANESE (TOTAL) | 65.1 | | 0.08 | 0.16 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | | 0.298 | 0.298 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.298 | 0.298 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | POTASSIUM (TOTAL) | 565 | | 44.1 | 44.1 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | TITANIUM | 334 | | 0.115 | 0.115 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | VANADIUM (TOTAL) | 14.5 | | 0.275 | 0.275 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | CL200.7 | ZINC (TOTAL) | 13.8 | | 0.183 | 0.183 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | J | 0.02 | 0.02 | mg/Kg |
| BH-20 | AL475 | 11/3/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.7 | J | 0.01 | 0.01 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | ALUMINUM (TOTAL) | 2710 | | 2.5 | 5.76 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.507 | 0.507 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | BARIUM (TOTAL) | 6.6 | | 0.609 | 0.609 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0406 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | CADMIUM (TOTAL) | 0.18 | | 0.0609 | 0.0609 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | CALCIUM (TOTAL) | 177 | | 28.6 | 28.6 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.2 | J | 0.14 | 0.142 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.183 | 0.183 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | COPPER (TOTAL) | 4.9 | | 0.304 | 0.304 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | IRON (TOTAL) | 4700 | | 4.21 | 4.75 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | LEAD (TOTAL) | 2.8 | | 0.32 | 0.325 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | MAGNESIUM (TOTAL) | 763 | | 25.7 | 25.7 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | MANGANESE (TOTAL) | 78.4 | | 0.08 | 0.142 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.47 | J | 0.264 | 0.264 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | NICKEL (TOTAL) | 3.6 | | 0.264 | 0.264 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | POTASSIUM (TOTAL) | 298 | | 39 | 39 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | TITANIUM | 95.9 | | 0.101 | 0.101 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | VANADIUM (TOTAL) | 6 | | 0.243 | 0.243 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CL200.7 | ZINC (TOTAL) | 10.7 | | 0.162 | 0.162 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 10 | ug/Kg |
| BH-20 | AL476 | 11/3/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 10 | ug/Kg |
| BH-20 | AL476 | 11/3/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | J | 0.02 | 0.02 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.5 | J | 0.01 | 0.01 | mg/Kg |
| BH-20 | AL476 | 11/3/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 350 | ug/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | ALUMINUM (TOTAL) | 2860 | | 2.5 | 5.34 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | | 0.47 | 0.47 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | BARIUM (TOTAL) | 9 | | 0.564 | 0.564 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0376 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | BORON (TOTAL) | 0.8 | | 0.339 | 0.339 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL477 | 11/3/2000 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.0564 | 0.0564 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | CALCIUM (TOTAL) | 240 | | 26.5 | 26.5 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.8 | J | 0.132 | 0.132 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.169 | 0.169 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.282 | 0.282 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | IRON (TOTAL) | 5330 | | 4.21 | 4.4 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | LEAD (TOTAL) | 3.7 | | 0.301 | 0.301 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | MAGNESIUM (TOTAL) | 766 | | 23.8 | 23.8 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | MANGANESE (TOTAL) | 133 | | 0.08 | 0.132 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.64 | | 0.244 | 0.244 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | NICKEL (TOTAL) | 3.2 | | 0.244 | 0.244 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | POTASSIUM (TOTAL) | 405 | | 36.2 | 36.2 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | TITANIUM | 138 | | 0.094 | 0.094 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | VANADIUM (TOTAL) | 6.8 | | 0.226 | 0.226 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | CL200.7 | ZINC (TOTAL) | 13.7 | | 0.15 | 0.15 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 0.02 | 0.02 | mg/Kg |
| BH-20 | AL477 | 11/3/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | J | 0.01 | 0.01 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | ALUMINUM (TOTAL) | 2820 | | 2.5 | 5.22 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.63 | J | 0.441 | 0.441 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | | 0.459 | 0.459 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | BARIUM (TOTAL) | 10.6 | | 0.551 | 0.551 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.03 | 0.0367 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0551 | 0.0551 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | CALCIUM (TOTAL) | 249 | | 25.9 | 25.9 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.1 | J | 0.129 | 0.129 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.165 | 0.165 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.276 | 0.276 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | IRON (TOTAL) | 5500 | | 4.21 | 4.3 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | LEAD (TOTAL) | 3.9 | | 0.294 | 0.294 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | MAGNESIUM (TOTAL) | 877 | | 23.3 | 23.3 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | MANGANESE (TOTAL) | 130 | | 0.08 | 0.129 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.6 | | 0.239 | 0.239 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.239 | 0.239 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | POTASSIUM (TOTAL) | 512 | | 35.3 | 35.3 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | TITANIUM | 155 | | 0.0918 | 0.0918 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | VANADIUM (TOTAL) | 6.8 | | 0.22 | 0.22 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | CL200.7 | ZINC (TOTAL) | 13.2 | | 0.147 | 0.147 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | J | 0.02 | 0.02 | mg/Kg |
| BH-20 | AL478 | 11/3/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | J | 0.01 | 0.01 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | ALUMINUM (TOTAL) | 1270 | | 1.9 | 17.3 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.3 | 0.87 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | BARIUM (TOTAL) | 4 | J | 1 | 17.3 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.026 | 0.43 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | BORON (TOTAL) | 1.1 | J | 0.55 | 8.66 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | CALCIUM (TOTAL) | 78.7 | J | 28.1 | 433 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | CHROMIUM (TOTAL) | 2.4 | | 0.11 | 0.87 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | COBALT (TOTAL) | 0.84 | J | 0.27 | 4.33 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | COPPER (TOTAL) | 2.2 | | 0.17 | 2.16 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | IRON (TOTAL) | 3430 | | 2.4 | 8.66 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | LEAD (TOTAL) | 2.4 | | 0.12 | 0.26 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 349 | J | 26 | 433 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | MANGANESE (TOTAL) | 55.4 | | 0.1 | 1.3 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | NICKEL (TOTAL) | 1.5 | J | 0.24 | 3.46 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | POTASSIUM (TOTAL) | 166 | J | 45.2 | 433 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | VANADIUM (TOTAL) | 5.2 | | 0.33 | 4.33 | mg/Kg |
| BH51-A | 102LC-03 | 11/6/2003 | SW6010B | ZINC (TOTAL) | 7.3 | | 0.2 | 1.73 | mg/Kg |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 340 | | 0 | 120 | ug/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 2890 | | 2.5 | 4.2 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | ANTIMONY (TOTAL) | 12.1 | | 0.5 | 1.18 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | ARSENIC (TOTAL) | 47.5 | | 0.644 | 0.644 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | BARIUM (TOTAL) | 35.3 | | 1.18 | 2.75 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.03 | 0.0772 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | BORON (TOTAL) | 103 | | 0.63 | 0.824 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | CALCIUM (TOTAL) | 585 | | 29 | 76.8 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 76 | J | 0.14 | 0.566 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | COBALT (TOTAL) | 32.6 | | 0.26 | 0.772 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | COPPER (TOTAL) | 260 | | 0.34 | 0.541 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | IRON (TOTAL) | 254000 | | 4.21 | 6.41 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | LEAD (TOTAL) | 60.8 | J | 0.32 | 0.592 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 451 | | 28.1 | 69.5 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | MANGANESE (TOTAL) | 911 | J | 0.08 | 0.257 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 21.5 | | 0.386 | 0.386 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | NICKEL (TOTAL) | 226 | | 0.3 | 0.747 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 280 | | 47.2 | 78 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | THALLIUM (TOTAL) | 15.3 | | 0.64 | 1 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | VANADIUM (TOTAL) | 23.8 | | 0.36 | 0.747 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CL200.7 | ZINC (TOTAL) | 36.2 | | 0.29 | 0.386 | mg/Kg |
| SS102G1 | AH848 | 6/22/2000 | CSVOL | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | J | 29 | 440 | ug/Kg |
| SS102G1 | AH848 | 6/22/2000 | CSVOL | FLUORANTHENE | 21 | J | 21 | 440 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 8710 | | 2.5 | 3.29 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | ARSENIC (TOTAL) | 3.5 | J | 0.504 | 0.504 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | BARIUM (TOTAL) | 41.3 | | 1.18 | 2.16 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.0605 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | BORON (TOTAL) | 4.6 | | 0.63 | 0.646 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | CALCIUM (TOTAL) | 159 | J | 29 | 83.6 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.1 | J | 0.14 | 0.444 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.26 | 0.605 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | COPPER (TOTAL) | 13.6 | | 0.34 | 0.424 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | IRON (TOTAL) | 12400 | | 4.21 | 5.02 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | LEAD (TOTAL) | 31.4 | J | 0.32 | 0.464 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 415 | J | 28.1 | 44.1 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | MANGANESE (TOTAL) | 29.8 | J | 0.08 | 0.202 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | J | 0.303 | 0.303 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.3 | 0.585 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 316 | | 47.2 | 61.1 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | VANADIUM (TOTAL) | 23.8 | | 0.36 | 0.585 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CL200.7 | ZINC (TOTAL) | 16.1 | | 0.29 | 0.303 | mg/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | 2,4-DINITROTOLUENE | 400 | | 21.6 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | 2,6-DINITROTOLUENE | 32 | J | 26.7 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | CHRYSENE | 18 | J | 18 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | FLUORANTHENE | 26 | J | 26 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | N-NITROSODIPHENYLAMINE | 100 | J | 24.4 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | PHENANTHRENE | 20 | J | 20 | 340 | ug/Kg |
| SS102G2 | AH849 | 6/22/2000 | CSVOL | PYRENE | 19 | J | 19 | 340 | ug/Kg |
| SS102GA | AP550 | 4/17/2001 | SW8270 | 2,4-DINITROTOLUENE | 81 | J | 28.8 | 380 | ug/Kg |
| SS102GA | AP550 | 4/17/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 380 | ug/Kg |
| SS102GA | AP550 | 4/17/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 160 | J | 70.8 | 380 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.9 | J | 0.301 | 2 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CPEST | GAMMA-CHLORDANE | 1.3 | J | 0.297 | 2 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CPEST | P,P'-DDT | 9.3 | | 1.63 | 4 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CPEST | PCB-1260 (AROCHLOR 1260) | 65 | | 3.02 | 40 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CVOL | ACETONE | 370 | J | 4.04 | 13 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 13 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CVOL | BROMOMETHANE | 2 | J | 1.66 | 13 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 4.56 | 13 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | CVOL | TOLUENE | 1 | J | 1 | 13 | ug/Kg |
| SS102GA | AP972 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 36 | J | 1.5 | 2.87 | mg/Kg |
| SS102GA | AP972 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP972 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | | 1 | 2.4 | mg/Kg |
| SS102GA | AP972 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8340 | | 0 | 0 | mg/Kg |
| SS102GA | AP973 | 5/1/2001 | CVOL | ACETONE | 140 | J | 4.04 | 11 | ug/Kg |
| SS102GA | AP973 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102GA | AP973 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 11 | ug/Kg |
| SS102GA | AP973 | 5/1/2001 | CVOL | TOLUENE | 1 | J | 1 | 11 | ug/Kg |
| SS102GA | AP973 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 16.8 | J | 1.5 | 2.62 | mg/Kg |
| SS102GA | AP973 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP973 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | | 1 | 2.11 | mg/Kg |
| SS102GA | AP973 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5530 | | 0 | 0 | mg/Kg |
| SS102GA | AP974 | 5/1/2001 | CVOL | ACETONE | 430 | J | 4.04 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP974 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102GA | AP974 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP974 | 5/1/2001 | CVOL | TOLUENE | 4 | J | 1.17 | 10 | ug/Kg |
| SS102GA | AP974 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 14.7 | J | 1.5 | 2.21 | mg/Kg |
| SS102GA | AP974 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP974 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.1 | | 1 | 2.09 | mg/Kg |
| SS102GA | AP974 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 10500 | | 0 | 0 | mg/Kg |
| SS102GA | AP975 | 5/1/2001 | CVOL | ACETONE | 230 | J | 4.04 | 11 | ug/Kg |
| SS102GA | AP975 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102GA | AP975 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 11 | ug/Kg |
| SS102GA | AP975 | 5/1/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 11 | ug/Kg |
| SS102GA | AP975 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 17.7 | J | 1.5 | 2.74 | mg/Kg |
| SS102GA | AP975 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP975 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | | 1 | 2.22 | mg/Kg |
| SS102GA | AP975 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3940 | | 0 | 0 | mg/Kg |
| SS102GA | AP976 | 5/1/2001 | CVOL | ACETONE | 390 | J | 4.04 | 12 | ug/Kg |
| SS102GA | AP976 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | J | 4.56 | 12 | ug/Kg |
| SS102GA | AP976 | 5/1/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 12 | ug/Kg |
| SS102GA | AP976 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 16.7 | J | 1.5 | 2.51 | mg/Kg |
| SS102GA | AP976 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP976 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | | 1 | 2.12 | mg/Kg |
| SS102GA | AP976 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6610 | | 0 | 0 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 8520 | | 6.13 | 6.13 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 1.07 | 1.07 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 0.0293 | 0.0293 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.209 | 0.209 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 161 | | 3.93 | 3.93 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.3 | J | 0.251 | 0.251 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.377 | 0.377 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.251 | 0.251 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 10400 | | 3.93 | 3.93 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 8.6 | J | 0.46 | 0.46 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1310 | | 4 | 4 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 67.2 | J | 0.109 | 0.109 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6 | J | 0.377 | 0.377 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 538 | | 20.4 | 20.4 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 20.3 | | 0.23 | 0.23 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 14.4 | J | 0.119 | 0.119 | mg/Kg |
| SS102GA | AP977 | 5/1/2001 | SW8270 | BENZOIC ACID | 280 | J | 210 | 1000 | ug/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 7590 | | 5.24 | 5.24 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.912 | 0.912 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 10.4 | | 0.025 | 0.025 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 1.9 | | 0.179 | 0.179 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP978 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 74 | | 3.36 | 3.36 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.8 | J | 0.215 | 0.215 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.322 | 0.322 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 3.7 | J | 0.215 | 0.215 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 9250 | | 3.36 | 3.36 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.4 | J | 0.393 | 0.393 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1120 | | 3.41 | 3.41 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 68.9 | J | 0.093 | 0.093 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.8 | J | 0.322 | 0.322 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 452 | | 17.4 | 17.4 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 15 | | 0.197 | 0.197 | mg/Kg |
| SS102GA | AP978 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 13.4 | J | 0.102 | 0.102 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 6620 | | 5.45 | 5.45 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.949 | 0.949 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 9.9 | | 0.026 | 0.026 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.1 | | 0.186 | 0.186 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 116 | | 3.5 | 3.5 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | J | 0.223 | 0.223 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.335 | 0.335 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.223 | 0.223 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 8500 | | 3.5 | 3.5 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.1 | J | 0.316 | 0.316 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 982 | | 3.55 | 3.55 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 69.3 | J | 0.0967 | 0.0967 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | J | 0.335 | 0.335 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 464 | | 18.2 | 18.2 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 15.2 | | 0.205 | 0.205 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 12.7 | J | 0.106 | 0.106 | mg/Kg |
| SS102GA | AP979 | 5/1/2001 | SW8270 | BENZOIC ACID | 260 | J | 180 | 890 | ug/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 8330 | | 5.76 | 5.76 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 1 | 1 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.7 | | 0.0275 | 0.0275 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 1.9 | | 0.197 | 0.197 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 127 | | 3.7 | 3.7 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.6 | J | 0.236 | 0.236 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.354 | 0.354 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.236 | 0.236 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 9600 | | 3.7 | 3.7 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | J | 0.334 | 0.334 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 3.76 | 3.76 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 83.2 | J | 0.102 | 0.102 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.2 | J | 0.354 | 0.354 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 517 | | 19.2 | 19.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP980 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 17.1 | | 0.216 | 0.216 | mg/Kg |
| SS102GA | AP980 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 14.8 | J | 0.112 | 0.112 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 8010 | | 5.23 | 5.23 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.91 | 0.91 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.2 | | 0.025 | 0.025 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.0428 | 0.0428 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.2 | | 0.179 | 0.179 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 124 | | 3.36 | 3.36 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.6 | J | 0.214 | 0.214 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.321 | 0.321 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 3 | J | 0.214 | 0.214 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 9740 | | 3.36 | 3.36 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | J | 0.303 | 0.303 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 879 | | 3.41 | 3.41 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 75.1 | J | 0.0928 | 0.0928 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.7 | J | 0.607 | 0.607 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | J | 0.321 | 0.321 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 449 | | 17.4 | 17.4 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 1.3 | J | 0.821 | 0.821 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 16.7 | | 0.196 | 0.196 | mg/Kg |
| SS102GA | AP981 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | J | 0.102 | 0.102 | mg/Kg |
| SS102GA | AP982 | 5/1/2001 | CVOL | ACETONE | 190 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP982 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102GA | AP982 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP982 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | J | 1.5 | 2.73 | mg/Kg |
| SS102GA | AP982 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP982 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 66.7 | | 1 | 1.92 | mg/Kg |
| SS102GA | AP982 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7680 | | 0 | 0 | mg/Kg |
| SS102GA | AP983 | 5/1/2001 | CVOL | ACETONE | 150 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP983 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102GA | AP983 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP983 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 1.5 | 2.14 | mg/Kg |
| SS102GA | AP983 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP983 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | | 1 | 2.32 | mg/Kg |
| SS102GA | AP983 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2780 | | 0 | 0 | mg/Kg |
| SS102GA | AP984 | 5/1/2001 | CVOL | ACETONE | 170 | J | 4.04 | 13 | ug/Kg |
| SS102GA | AP984 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 13 | ug/Kg |
| SS102GA | AP984 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | J | 1.5 | 2.64 | mg/Kg |
| SS102GA | AP984 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP984 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57.4 | | 1 | 2.17 | mg/Kg |
| SS102GA | AP984 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3960 | | 0 | 0 | mg/Kg |
| SS102GA | AP985 | 5/1/2001 | CVOL | ACETONE | 280 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP985 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 4.56 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP985 | 5/1/2001 | CVOL | TOLUENE | 1 | J | 1 | 10 | ug/Kg |
| SS102GA | AP985 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.1 | J | 1.5 | 2.48 | mg/Kg |
| SS102GA | AP985 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP985 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.9 | | 1 | 1.88 | mg/Kg |
| SS102GA | AP985 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8280 | J | 0 | 0 | mg/Kg |
| SS102GA | AP986 | 5/1/2001 | CVOL | ACETONE | 210 | J | 4.04 | 9 | ug/Kg |
| SS102GA | AP986 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 4.56 | 9 | ug/Kg |
| SS102GA | AP986 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | J | 1.5 | 2.72 | mg/Kg |
| SS102GA | AP986 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP986 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 123 | | 1 | 2.3 | mg/Kg |
| SS102GA | AP986 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6810 | | 0 | 0 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 10900 | | 1.96 | 1.96 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | J | 0.989 | 0.989 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 15.2 | | 0.0485 | 0.0485 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.0155 | 0.0155 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 3 | | 0.169 | 0.169 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 73.1 | J | 1.49 | 1.49 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.5 | | 0.233 | 0.233 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.103 | 0.103 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 5.5 | J | 0.147 | 0.147 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 12200 | | 2.46 | 2.46 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 4.7 | | 1.23 | 1.23 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1560 | | 1.26 | 1.26 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 81 | | 0.0659 | 0.0659 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.13 | J | 0.0465 | 0.0465 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.233 | 0.233 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 654 | | 18.9 | 18.9 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.25 | J | 0.229 | 0.229 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 212 | J | 90 | 90 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 19.6 | | 0.213 | 0.213 | mg/Kg |
| SS102GA | AP987 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 16.6 | J | 0.0795 | 0.0795 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 11500 | | 1.98 | 1.98 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.8 | J | 0.998 | 0.998 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 14.3 | | 0.0489 | 0.0489 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.0157 | 0.0157 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.7 | | 0.17 | 0.17 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 68 | J | 1.51 | 1.51 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.7 | | 0.235 | 0.235 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.104 | 0.104 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.4 | J | 0.149 | 0.149 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 13600 | | 2.48 | 2.48 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6 | | 1.19 | 1.19 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1740 | | 1.27 | 1.27 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP988 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 79.7 | | 0.0665 | 0.0665 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | J | 0.047 | 0.047 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.235 | 0.235 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 701 | | 19.1 | 19.1 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 170 | J | 90.8 | 90.8 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 20.5 | | 0.215 | 0.215 | mg/Kg |
| SS102GA | AP988 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 16.5 | J | 0.0802 | 0.0802 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 9980 | | 2.07 | 2.07 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 5.6 | J | 1.05 | 1.05 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 14.3 | | 0.0513 | 0.0513 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.0164 | 0.0164 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.179 | 0.179 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 109 | J | 1.58 | 1.58 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.246 | 0.246 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.109 | 0.109 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.8 | J | 0.156 | 0.156 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 12900 | | 2.61 | 2.61 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 4 | | 1.43 | 1.43 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1570 | | 1.33 | 1.33 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 89.8 | | 0.0698 | 0.0698 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.35 | J | 0.0492 | 0.0492 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.7 | | 0.246 | 0.246 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 786 | | 20 | 20 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.39 | J | 0.266 | 0.266 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 121 | J | 95.2 | 95.2 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 20.6 | | 0.226 | 0.226 | mg/Kg |
| SS102GA | AP989 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 16.8 | J | 0.0841 | 0.0841 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 8350 | | 2.02 | 2.02 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 1.02 | 1.02 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.1 | | 0.0499 | 0.0499 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.016 | 0.016 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.174 | 0.174 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 83.2 | J | 1.54 | 1.54 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.5 | | 0.24 | 0.24 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.106 | 0.106 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.6 | J | 0.152 | 0.152 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 10400 | | 2.54 | 2.54 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.6 | | 1.38 | 1.38 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 1.3 | 1.3 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 75 | | 0.0679 | 0.0679 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.24 | 0.24 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 598 | | 19.5 | 19.5 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 128 | J | 92.6 | 92.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP990 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 17.8 | | 0.22 | 0.22 | mg/Kg |
| SS102GA | AP990 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 14 | J | 0.0818 | 0.0818 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 10800 | | 2.1 | 2.1 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.4 | J | 1.06 | 1.06 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.9 | | 0.0521 | 0.0521 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0167 | 0.0167 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.181 | 0.181 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 90.3 | J | 1.6 | 1.6 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.3 | | 0.25 | 0.25 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.11 | 0.11 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4 | J | 0.158 | 0.158 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 12300 | | 2.65 | 2.65 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 5.3 | | 1.46 | 1.46 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1380 | | 1.35 | 1.35 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 82.3 | | 0.0708 | 0.0708 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.13 | J | 0.13 | 0.5 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.25 | 0.25 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 633 | | 20.3 | 20.3 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 162 | J | 96.7 | 96.7 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 19.7 | | 0.229 | 0.229 | mg/Kg |
| SS102GA | AP991 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 14.9 | J | 0.0854 | 0.0854 | mg/Kg |
| SS102GA | AP992 | 5/1/2001 | CVOL | ACETONE | 180 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP992 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP992 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 11.2 | J | 1.5 | 2.5 | mg/Kg |
| SS102GA | AP992 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP992 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.9 | | 1 | 2.26 | mg/Kg |
| SS102GA | AP992 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 9890 | | 0 | 0 | mg/Kg |
| SS102GA | AP993 | 5/1/2001 | CVOL | ACETONE | 80 | J | 4.04 | 8 | ug/Kg |
| SS102GA | AP993 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 8 | ug/Kg |
| SS102GA | AP993 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.2 | J | 1.5 | 2.46 | mg/Kg |
| SS102GA | AP993 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP993 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.2 | | 1 | 2.15 | mg/Kg |
| SS102GA | AP993 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6180 | | 0 | 0 | mg/Kg |
| SS102GA | AP994 | 5/1/2001 | CPEST | P,P'-DDT | 2.1 | J | 1.63 | 4 | ug/Kg |
| SS102GA | AP994 | 5/1/2001 | CVOL | ACETONE | 200 | J | 4.04 | 13 | ug/Kg |
| SS102GA | AP994 | 5/1/2001 | CVOL | BROMOMETHANE | 1 | J | 1 | 13 | ug/Kg |
| SS102GA | AP994 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 4.56 | 13 | ug/Kg |
| SS102GA | AP994 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 19.9 | J | 1.5 | 2.48 | mg/Kg |
| SS102GA | AP994 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP994 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | | 1 | 2.03 | mg/Kg |
| SS102GA | AP994 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 13300 | | 0 | 0 | mg/Kg |
| SS102GA | AP995 | 5/1/2001 | CVOL | ACETONE | 130 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP995 | 5/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP995 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP995 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.9 | J | 1.5 | 2.51 | mg/Kg |
| SS102GA | AP995 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | J | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP995 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 120 | | 1 | 2.21 | mg/Kg |
| SS102GA | AP995 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7560 | | 0 | 0 | mg/Kg |
| SS102GA | AP996 | 5/1/2001 | CVOL | ACETONE | 83 | J | 4.04 | 11 | ug/Kg |
| SS102GA | AP996 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 11 | ug/Kg |
| SS102GA | AP996 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 11.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102GA | AP996 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | | 0.01 | 0.01 | mg/Kg |
| SS102GA | AP996 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8070 | | 0 | 0 | mg/Kg |
| SS102GA | AP997 | 5/1/2001 | CVOL | ACETONE | 87 | J | 4.04 | 10 | ug/Kg |
| SS102GA | AP997 | 5/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 4.56 | 10 | ug/Kg |
| SS102GA | AP997 | 5/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 12.3 | J | 0.02 | 0.02 | mg/Kg |
| SS102GA | AP997 | 5/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.0043 | 0.01 | mg/Kg |
| SS102GA | AP997 | 5/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.4 | | 0.01 | 0.01 | mg/Kg |
| SS102GA | AP997 | 5/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 12700 | | 0 | 0 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 12500 | | 1.8 | 1.8 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.4 | J | 0.907 | 0.907 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 0.0445 | 0.0445 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.0142 | 0.0142 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.155 | 0.155 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 95.7 | J | 1.37 | 1.37 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 16 | | 0.213 | 0.213 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.0943 | 0.0943 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 5.3 | J | 0.135 | 0.135 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 14100 | | 2.26 | 2.26 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.6 | | 1.28 | 1.28 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 1.16 | 1.16 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 73.6 | | 0.0605 | 0.0605 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.14 | J | 0.14 | 0.43 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.213 | 0.213 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 703 | | 17.4 | 17.4 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.3 | J | 0.239 | 0.239 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 151 | J | 82.5 | 82.5 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 23.2 | | 0.196 | 0.196 | mg/Kg |
| SS102GA | AQ001 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 16.5 | J | 0.0729 | 0.0729 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 8770 | | 1.94 | 1.94 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.4 | J | 0.98 | 0.98 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.048 | 0.048 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.0154 | 0.0154 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.1 | | 0.167 | 0.167 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 61.3 | J | 1.48 | 1.48 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.4 | | 0.231 | 0.231 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.102 | 0.102 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.3 | J | 0.146 | 0.146 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 10600 | | 2.44 | 2.44 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.1 | | 1.31 | 1.31 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1240 | | 1.25 | 1.25 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 71.4 | | 0.0653 | 0.0653 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.55 | J | 0.0461 | 0.0461 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.231 | 0.231 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 534 | | 18.8 | 18.8 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.28 | J | 0.245 | 0.245 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 147 | J | 89.1 | 89.1 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 17.2 | | 0.211 | 0.211 | mg/Kg |
| SS102GA | AQ002 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 13.7 | J | 0.0788 | 0.0788 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 12300 | | 2.22 | 2.22 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.4 | J | 1.12 | 1.12 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 0.0548 | 0.0548 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0176 | 0.0176 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.191 | 0.191 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.072 | J | 0.0614 | 0.0614 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 84.6 | J | 1.69 | 1.69 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.5 | | 0.263 | 0.263 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.116 | 0.116 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4.9 | J | 0.167 | 0.167 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 13900 | | 2.79 | 2.79 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 6.2 | | 1.45 | 1.45 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 1.43 | 1.43 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 62.3 | | 0.0746 | 0.0746 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.32 | J | 0.32 | 0.53 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.263 | 0.263 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 604 | | 21.4 | 21.4 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 243 | J | 102 | 102 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 23.4 | | 0.241 | 0.241 | mg/Kg |
| SS102GA | AQ003 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 15.1 | J | 0.09 | 0.09 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 9180 | | 1.83 | 1.83 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.1 | J | 0.925 | 0.925 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.0454 | 0.0454 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.0145 | 0.0145 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.158 | 0.158 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 70.1 | J | 1.4 | 1.4 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.1 | | 0.218 | 0.218 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.0962 | 0.0962 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4 | J | 0.138 | 0.138 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 10700 | | 2.3 | 2.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 7.5 | | 1.41 | 1.41 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1240 | | 1.18 | 1.18 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 85 | | 0.0617 | 0.0617 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.0435 | 0.0435 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.1 | | 0.218 | 0.218 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 577 | | 17.7 | 17.7 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.34 | J | 0.264 | 0.264 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 140 | J | 84.2 | 84.2 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 17.6 | | 0.2 | 0.2 | mg/Kg |
| SS102GA | AQ004 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 13.9 | J | 0.0744 | 0.0744 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 11100 | | 2.01 | 2.01 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | J | 1.01 | 1.01 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 17.2 | | 0.0497 | 0.0497 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.0159 | 0.0159 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.7 | | 0.173 | 0.173 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 99.1 | J | 1.53 | 1.53 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.239 | 0.239 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.106 | 0.106 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 3.9 | J | 0.151 | 0.151 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 13100 | | 2.53 | 2.53 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 8.4 | | 1.45 | 1.45 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1160 | | 1.29 | 1.29 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 60.6 | | 0.0676 | 0.0676 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.19 | J | 0.19 | 0.48 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.239 | 0.239 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 610 | | 19.4 | 19.4 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | SODIUM (TOTAL) | 155 | J | 92.3 | 92.3 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.219 | 0.219 | mg/Kg |
| SS102GA | AQ005 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 13.6 | J | 0.0816 | 0.0816 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 12200 | | 2.04 | 2.04 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 1.03 | 1.03 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 0.0505 | 0.0505 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.0162 | 0.0162 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.176 | 0.176 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | CALCIUM (TOTAL) | 71.9 | J | 1.56 | 1.56 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.2 | | 0.242 | 0.242 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.107 | 0.107 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | COPPER (TOTAL) | 4 | J | 0.154 | 0.154 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | IRON (TOTAL) | 13300 | | 2.56 | 2.56 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | LEAD (TOTAL) | 11 | J | 2.77 | 2.77 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 1.31 | 1.31 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | MANGANESE (TOTAL) | 65.9 | | 0.0687 | 0.0687 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.2 | J | 0.2 | 0.48 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.242 | 0.242 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 581 | | 19.7 | 19.7 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | SELENIUM (TOTAL) | 0.3 | J | 0.259 | 0.259 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.222 | 0.222 | mg/Kg |
| SS102GA | AQ006 | 5/1/2001 | CL200.7 | ZINC (TOTAL) | 14.8 | J | 0.0828 | 0.0828 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 4990 | | 2.5 | 2.52 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.99 | J | 0.5 | 0.798 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.75 | 0.854 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 28.5 | | 1.18 | 2.38 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.03 | 0.0557 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.35 | | 0.07 | 0.167 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 362 | | 29 | 60.9 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 94.6 | | 0.14 | 0.316 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.26 | 0.742 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 10.2 | | 0.334 | 0.334 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 11500 | | 4.21 | 4.84 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 6.6 | | 0.32 | 0.334 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 28.1 | 64.6 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 93.5 | | 0.08 | 0.0928 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 19.7 | | 0.49 | 0.557 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 112 | | 0.3 | 0.872 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 388 | | 47.2 | 109 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | THALLIUM (TOTAL) | 0.96 | J | 0.64 | 0.705 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 10.5 | | 0.36 | 0.687 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | CL200.7 | ZINC (TOTAL) | 16.9 | | 0.29 | 1.1 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.26 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2670 | J | 0 | 0 | mg/Kg |
| SS102IA | AJ635 | 9/22/2000 | SW8151A | PENTACHLOROPHENOL | 80 | J | 7.6 | 36 | ug/Kg |
| SS102IA | AJ635 | 9/22/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 110 | J | 88.6 | 350 | ug/Kg |
| SS102IA | AJ635 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 6230 | | 2.27 | 2.27 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.75 | 0.769 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 1.18 | 2.14 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.03 | 0.0502 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.21 | J | 0.07 | 0.151 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 582 | | 29 | 54.8 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.5 | | 0.14 | 0.284 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.669 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.301 | 0.301 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 8500 | | 4.21 | 4.37 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 6.9 | | 0.301 | 0.301 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1040 | | 28.1 | 58.2 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 79 | | 0.08 | 0.0836 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.3 | 0.786 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 444 | | 47.2 | 98.1 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | THALLIUM (TOTAL) | 0.87 | J | 0.64 | 0.753 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 11.8 | | 0.36 | 0.619 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | CL200.7 | ZINC (TOTAL) | 15.6 | | 0.29 | 0.987 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | J | 0.02 | 0.02 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2750 | J | 0 | 0 | mg/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | BENZO(B)FLUORANTHENE | 20 | J | 20 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | BENZO(K)FLUORANTHENE | 16 | J | 16 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | CHRYSENE | 31 | J | 31 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | FLUORANTHENE | 27 | J | 27 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 20 | J | 20 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | SW8270 | PYRENE | 25 | J | 25 | 350 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | CVOL | ACETONE | 46 | J | 4.34 | 10 | ug/Kg |
| SS102IA | AJ636 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 10 | ug/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | ALUMINUM (TOTAL) | 11000 | | 2.5 | 3.01 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 0.75 | 1.02 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | BARIUM (TOTAL) | 16.5 | | 1.18 | 2.83 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.03 | 0.0664 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | CADMIUM (TOTAL) | 0.22 | J | 0.07 | 0.199 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | CALCIUM (TOTAL) | 435 | | 29 | 72.6 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | CHROMIUM (TOTAL) | 13.6 | | 0.14 | 0.376 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.885 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | COPPER (TOTAL) | 7.2 | | 0.34 | 0.398 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | IRON (TOTAL) | 13200 | | 4.21 | 5.78 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | LEAD (TOTAL) | 8.9 | | 0.32 | 0.398 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1550 | | 28.1 | 77 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | MANGANESE (TOTAL) | 73.4 | | 0.08 | 0.111 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.74 | J | 0.49 | 0.664 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.3 | 1.04 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | POTASSIUM (TOTAL) | 594 | | 47.2 | 130 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | THALLIUM (TOTAL) | 1.6 | J | 0.64 | 0.841 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | VANADIUM (TOTAL) | 17.9 | | 0.36 | 0.819 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CL200.7 | ZINC (TOTAL) | 18.9 | | 0.29 | 1.31 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.23 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 24 | | 0.01 | 0.01 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3910 | J | 0 | 0 | mg/Kg |
| SS102IA | AJ637 | 9/22/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 7 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 8690 | | 3.9 | 3.9 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.47 | 0.47 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 13.9 | | 1.3 | 1.3 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.02 | 0.02 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 7.2 | | 0.4 | 0.4 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | CADMIUM (TOTAL) | 0.3 | | 0.1 | 0.11 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 538 | | 27.1 | 27.1 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 11.3 | | 0.25 | 0.25 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.61 | 0.61 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.3 | 0.3 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 10500 | | 6.7 | 6.7 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 7 | | 0.17 | 0.17 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 27.9 | 27.9 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 70.5 | | 0.17 | 0.17 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.34 | 0.34 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.59 | 0.59 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 591 | | 26.2 | 26.2 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | SILVER (TOTAL) | 0.3 | J | 0.25 | 0.25 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 15.7 | | 0.42 | 0.42 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 13.7 | J | 0.21 | 0.21 | mg/Kg |
| SS102IAA | BC746 | 5/2/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 370 | ug/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 14100 | | 4.6 | 4.6 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | ANTIMONY (TOTAL) | 1.7 | J | 0.92 | 0.92 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 5.3 | | 0.62 | 0.62 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 17.9 | | 0.81 | 0.81 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.48 | | 0.02 | 0.02 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 12.6 | | 0.44 | 0.44 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 558 | | 29.6 | 29.6 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 19.1 | | 0.32 | 0.32 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.48 | 0.48 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 7.3 | J | 0.32 | 0.32 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 17700 | | 3.9 | 3.9 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.18 | 0.18 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 2400 | | 30.4 | 30.4 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 132 | | 0.18 | 0.18 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 9.7 | | 0.55 | 0.55 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 937 | | 28.6 | 28.6 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 23.4 | | 0.46 | 0.46 | mg/Kg |
| SS102IAA | BC747 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 24.7 | J | 0.21 | 0.21 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 10300 | | 4.5 | 4.5 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 0.61 | 0.61 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 16.9 | | 0.79 | 0.79 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.46 | | 0.02 | 0.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 9.1 | | 0.43 | 0.43 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 234 | | 28.8 | 28.8 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 13.8 | | 0.31 | 0.31 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 4.6 | | 0.47 | 0.47 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 5.8 | J | 0.31 | 0.31 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 12700 | | 3.8 | 3.8 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.18 | 0.18 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1770 | | 29.7 | 29.7 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 131 | | 0.18 | 0.18 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.54 | 0.54 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 931 | | 27.9 | 27.9 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 18.2 | | 0.45 | 0.45 | mg/Kg |
| SS102IAA | BC748 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 19.3 | J | 0.2 | 0.2 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 12800 | | 4.2 | 4.2 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.9 | J | 0.86 | 0.86 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 5.3 | | 0.58 | 0.58 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 24.4 | | 0.75 | 0.75 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | | 0.02 | 0.02 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 10.5 | | 0.41 | 0.41 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 584 | | 27.5 | 27.5 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 28.4 | | 0.3 | 0.3 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 6.2 | | 0.45 | 0.45 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 11.1 | J | 0.3 | 0.3 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 16400 | | 3.6 | 3.6 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 8.1 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 3750 | | 28.3 | 28.3 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 188 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 27.3 | | 0.51 | 0.51 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 1240 | | 26.6 | 26.6 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 25.4 | | 0.43 | 0.43 | mg/Kg |
| SS102IAB | BC749 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 28.8 | J | 0.19 | 0.19 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 9770 | | 4 | 4 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | ANTIMONY (TOTAL) | 1.3 | J | 0.81 | 0.81 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.55 | 0.55 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 32.8 | | 0.71 | 0.71 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.02 | 0.02 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 8.9 | | 0.38 | 0.38 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 1060 | | 26 | 26 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 25.8 | | 0.28 | 0.28 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.43 | 0.43 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 10.3 | J | 0.28 | 0.28 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 13300 | | 3.4 | 3.4 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 6.4 | | 0.16 | 0.16 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 3210 | | 26.7 | 26.7 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 112 | | 0.16 | 0.16 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 30.8 | | 0.49 | 0.49 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 1450 | | 25.1 | 25.1 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 22 | | 0.4 | 0.4 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 42.4 | J | 0.18 | 0.18 | mg/Kg |
| SS102IAB | BC750 | 5/2/2002 | SW8270 | 2,4-DINITROTOLUENE | 20 | J | 20 | 360 | ug/Kg |
| SS102IAB | BC750 | 5/2/2002 | SW8270 | DI-N-BUTYL PHTHALATE | 820 | | 71.5 | 360 | ug/Kg |
| SS102IAB | BC750 | 5/2/2002 | SW8270 | N-NITROSODIPHENYLAMINE | 93 | J | 93 | 360 | ug/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 5710 | | 4.1 | 4.1 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.83 | J | 0.83 | 0.83 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.56 | 0.56 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 11.5 | | 0.72 | 0.72 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.02 | 0.02 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 5.5 | | 0.39 | 0.39 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 492 | | 26.5 | 26.5 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.29 | 0.29 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.43 | 0.43 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 8 | J | 0.29 | 0.29 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 8090 | | 3.5 | 3.5 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 5.6 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1170 | | 27.3 | 27.3 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 79.8 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.5 | 0.5 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 719 | | 25.6 | 25.6 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 12.6 | | 0.41 | 0.41 | mg/Kg |
| SS102IAB | BC751 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 16.3 | J | 0.19 | 0.19 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | ALUMINUM (TOTAL) | 6490 | | 4.2 | 4.2 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.85 | J | 0.85 | 0.85 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.57 | 0.57 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | BARIUM (TOTAL) | 12.8 | | 0.74 | 0.74 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.02 | 0.02 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | BORON (TOTAL) | 6.5 | | 0.4 | 0.4 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | CALCIUM (TOTAL) | 433 | | 27.3 | 27.3 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | CHROMIUM (TOTAL) | 17.8 | | 0.3 | 0.3 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.45 | 0.45 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | COPPER (TOTAL) | 7.7 | J | 0.3 | 0.3 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | IRON (TOTAL) | 9990 | | 3.6 | 3.6 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | LEAD (TOTAL) | 6.2 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1350 | | 28.1 | 28.1 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | MANGANESE (TOTAL) | 80.2 | | 0.17 | 0.17 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 2 | | 0.26 | 0.26 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | NICKEL (TOTAL) | 13.6 | | 0.51 | 0.51 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | POTASSIUM (TOTAL) | 716 | | 26.4 | 26.4 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | VANADIUM (TOTAL) | 14.4 | | 0.43 | 0.43 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | CL200.7 | ZINC (TOTAL) | 19.9 | J | 0.19 | 0.19 | mg/Kg |
| SS102IAB | BC752 | 5/2/2002 | SW8270 | DI-N-BUTYL PHTHALATE | 170 | J | 71.5 | 350 | ug/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | ALUMINUM (TOTAL) | 6060 | | 5.3 | 8.31 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.816 | 0.816 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | BARIUM (TOTAL) | 16 | | 0.716 | 0.716 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0199 | 0.0199 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | BORON (TOTAL) | 7.9 | | 1.2 | 1.61 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | CADMIUM (TOTAL) | 0.39 | | 0.0398 | 0.0398 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | CALCIUM (TOTAL) | 487 | | 35.8 | 35.8 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | | 0.2 | 0.279 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.239 | 0.239 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | COPPER (TOTAL) | 10.8 | | 0.497 | 0.497 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | IRON (TOTAL) | 10500 | | 3.5 | 7.38 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | LEAD (TOTAL) | 9.8 | | 0.2 | 0.259 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1190 | | 37.6 | 37.6 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | MANGANESE (TOTAL) | 100 | | 0.0597 | 0.0597 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2.4 | | 0.239 | 0.239 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | NICKEL (TOTAL) | 20.7 | | 0.259 | 0.259 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | POTASSIUM (TOTAL) | 641 | | 71.4 | 71.4 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | VANADIUM (TOTAL) | 13.7 | | 0.279 | 0.279 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | CL200.7 | ZINC (TOTAL) | 28.3 | | 0.4 | 0.955 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 1.5 | 2.4 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | | 1 | 1.92 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3600 | | 0 | 0 | mg/Kg |
| SS102IC | AQ346 | 5/9/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 350 | ug/Kg |
| SS102IC | AQ346 | 5/9/2001 | CVOL | ACETONE | 130 | J | 4.04 | 14 | ug/Kg |
| SS102IC | AQ346 | 5/9/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 14 | ug/Kg |
| SS102IC | AQ346 | 5/9/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 14 | ug/Kg |
| SS102IC | AQ346 | 5/9/2001 | CVOL | TOLUENE | 1 | J | 1 | 14 | ug/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | ALUMINUM (TOTAL) | 6830 | | 5.3 | 8.48 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.832 | 0.832 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | BARIUM (TOTAL) | 22.7 | | 0.731 | 0.731 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0203 | 0.0203 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | BORON (TOTAL) | 6.9 | | 1.2 | 1.64 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | CADMIUM (TOTAL) | 0.31 | | 0.0406 | 0.0406 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | CALCIUM (TOTAL) | 601 | | 36.5 | 36.5 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.7 | | 0.2 | 0.284 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.244 | 0.244 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | COPPER (TOTAL) | 10.5 | | 0.507 | 0.507 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | IRON (TOTAL) | 9080 | | 3.5 | 7.53 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | LEAD (TOTAL) | 12 | | 0.2 | 0.264 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 38.4 | 38.4 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | MANGANESE (TOTAL) | 94.6 | | 0.0609 | 0.0609 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 6.8 | | 0.244 | 0.244 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | NICKEL (TOTAL) | 12.1 | | 0.264 | 0.264 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | POTASSIUM (TOTAL) | 942 | | 72.9 | 72.9 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | VANADIUM (TOTAL) | 18 | | 0.284 | 0.284 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CL200.7 | ZINC (TOTAL) | 25.7 | | 0.4 | 0.974 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 1.5 | 2.6 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.0043 | 0.01 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | | 1 | 1.94 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3090 | | 0 | 0 | mg/Kg |
| SS102IC | AQ347 | 5/9/2001 | CVOL | ACETONE | 69 | J | 4.04 | 8 | ug/Kg |
| SS102IC | AQ347 | 5/9/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102IC | AQ347 | 5/9/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 8 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | ALUMINUM (TOTAL) | 10800 | | 5.3 | 8.76 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.2 | J | 0.65 | 0.65 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.859 | 0.859 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | BARIUM (TOTAL) | 26.2 | | 0.754 | 0.754 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.021 | 0.021 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | BORON (TOTAL) | 9.4 | | 1.2 | 1.7 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | CADMIUM (TOTAL) | 0.38 | | 0.0419 | 0.0419 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | CALCIUM (TOTAL) | 837 | | 37.7 | 37.7 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.7 | | 0.2 | 0.293 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | COBALT (TOTAL) | 4 | | 0.251 | 0.251 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | COPPER (TOTAL) | 26.8 | | 0.524 | 0.524 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | IRON (TOTAL) | 12200 | | 3.5 | 7.77 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | LEAD (TOTAL) | 35.9 | | 0.2 | 0.272 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 39.6 | 39.6 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | MANGANESE (TOTAL) | 83.5 | | 0.0629 | 0.0629 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | NICKEL (TOTAL) | 9.6 | | 0.272 | 0.272 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | POTASSIUM (TOTAL) | 970 | | 75.2 | 75.2 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | SELENIUM (TOTAL) | 0.98 | J | 0.7 | 0.817 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | VANADIUM (TOTAL) | 21.6 | | 0.293 | 0.293 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL200.7 | ZINC (TOTAL) | 137 | | 0.4 | 1.01 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CL245.5 | MERCURY | 0.07 | J | 0.0259 | 0.0581 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | CPEST | P,P'-DDD | 4.1 | | 0.534 | 3.8 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CPEST | P,P'-DDE | 3.9 | | 0.523 | 3.8 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CPEST | P,P'-DDT | 3.9 | | 1.63 | 3.8 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | J | 1.5 | 2.66 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.0043 | 0.01 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 234 | | 1 | 1.85 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6360 | | 0 | 0 | mg/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | BENZO(A)ANTHRACENE | 160 | J | 88.7 | 380 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ348 | 5/9/2001 | SW8270 | BENZO(A)PYRENE | 100 | J | 73.1 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | BENZO(B)FLUORANTHENE | 150 | J | 68.2 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | BENZO(G,H,I)PERYLENE | 52 | J | 52 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | BENZO(K)FLUORANTHENE | 140 | J | 90.1 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | CHRYSENE | 180 | J | 92.9 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | DIBENZ(A,H)ANTHRACENE | 20 | J | 20 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | FLUORANTHENE | 200 | J | 84.8 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | INDENO(1,2,3-C,D)PYRENE | 55 | J | 55 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | SW8270 | PYRENE | 170 | J | 75 | 380 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CVOL | ACETONE | 41 | J | 4.04 | 11 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102IC | AQ348 | 5/9/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 11 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | ALUMINUM (TOTAL) | 11400 | | 5.3 | 8.88 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.99 | J | 0.659 | 0.659 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.871 | 0.871 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | BARIUM (TOTAL) | 28.7 | | 0.765 | 0.765 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0212 | 0.0212 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | BORON (TOTAL) | 10.3 | | 1.2 | 1.72 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | CADMIUM (TOTAL) | 0.35 | | 0.0425 | 0.0425 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | CALCIUM (TOTAL) | 843 | | 38.2 | 38.2 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | CHROMIUM (TOTAL) | 16.7 | | 0.2 | 0.297 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.255 | 0.255 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | COPPER (TOTAL) | 26.2 | | 0.531 | 0.531 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | IRON (TOTAL) | 13600 | | 3.5 | 7.88 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | LEAD (TOTAL) | 27.7 | | 0.2 | 0.276 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1850 | | 40.1 | 40.1 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | MANGANESE (TOTAL) | 87.8 | | 0.0637 | 0.0637 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | NICKEL (TOTAL) | 9.8 | | 0.276 | 0.276 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | POTASSIUM (TOTAL) | 1020 | | 76.3 | 76.3 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | SELENIUM (TOTAL) | 0.94 | J | 0.7 | 0.828 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | VANADIUM (TOTAL) | 23.4 | | 0.297 | 0.297 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CL200.7 | ZINC (TOTAL) | 99.7 | | 0.4 | 1.02 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | CPEST | P,P'-DDD | 4.6 | | 0.534 | 3.8 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CPEST | P,P'-DDE | 4.5 | | 0.523 | 3.8 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CPEST | P,P'-DDT | 4.3 | | 1.63 | 3.8 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.1 | J | 1.5 | 2.72 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | | 0.0043 | 0.01 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | | 1 | 1.96 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | LYDKHN | TOTAL ORGANIC CARBON | 10700 | | 0 | 0 | mg/Kg |
| SS102IC | AQ349 | 5/9/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | J | 17 | 370 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CVOL | ACETONE | 36 | J | 4.04 | 11 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102IC | AQ349 | 5/9/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 11 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4000 | | 2.23 | 2.23 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.75 | 0.934 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 11 | | 0.736 | 0.736 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.018 | 0.018 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 463 | | 29 | 30.6 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.8 | | 0.14 | 0.198 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.26 | 0.287 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 10 | | 0.323 | 0.323 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 5940 | | 3.81 | 3.81 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.32 | 0.323 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 811 | | 28.1 | 37.3 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 67.3 | | 0.0718 | 0.0718 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.3 | 0.377 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 385 | | 34.4 | 34.4 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.64 | 0.808 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.359 | 0.359 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 11.6 | | 0.29 | 0.628 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.5 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.2 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2120 | J | 0 | 0 | mg/Kg |
| SS102ID | AJ644 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 43 | J | 43 | 350 | ug/Kg |
| SS102ID | AJ644 | 9/26/2000 | CVOL | ACETONE | 27 | J | 4.34 | 6 | ug/Kg |
| SS102ID | AJ644 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4800 | | 2.28 | 2.28 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.75 | 0.772 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 0.754 | 0.754 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0184 | 0.0184 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 310 | | 29 | 31.4 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | | 0.14 | 0.202 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.294 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 4.7 | J | 0.331 | 0.331 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 6710 | | 3.9 | 3.9 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 5 | | 0.32 | 0.331 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 28.1 | 38.2 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 78.8 | | 0.0735 | 0.0735 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.3 | 0.386 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 469 | | 35.3 | 35.3 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 9.5 | | 0.36 | 0.368 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 11.6 | | 0.29 | 0.643 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1500 | J | 0 | 0 | mg/Kg |
| SS102ID | AJ645 | 9/26/2000 | CVOL | ACETONE | 20 | J | 4.34 | 6 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ645 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 6 | ug/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 3600 | | 2.5 | 2.59 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1 | J | 0.75 | 0.878 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 6.4 | | 0.857 | 0.857 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0209 | 0.0209 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 280 | | 29 | 35.7 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.7 | | 0.14 | 0.23 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.26 | 0.335 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 4 | J | 0.34 | 0.376 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 5380 | | 4.21 | 4.43 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 5 | | 0.32 | 0.376 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 699 | | 28.1 | 43.5 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 62 | | 0.08 | 0.0836 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.3 | 0.439 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 292 | | 40.1 | 40.1 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 7.9 | | 0.36 | 0.418 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 8.6 | | 0.29 | 0.732 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.4 | | 0.01 | 0.01 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1480 | J | 0 | 0 | mg/Kg |
| SS102ID | AJ646 | 9/26/2000 | CVOL | ACETONE | 18 | J | 4.34 | 7 | ug/Kg |
| SS102ID | AJ646 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 7 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4420 | | 2.5 | 2.55 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.75 | 0.864 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 16.4 | | 0.843 | 0.843 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0206 | 0.0206 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 1120 | | 29 | 35.1 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | | 0.14 | 0.226 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.329 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 9.2 | | 0.34 | 0.37 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 6460 | | 4.21 | 4.36 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.32 | 0.37 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 28.1 | 42.8 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 70.9 | | 0.08 | 0.0823 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 8.5 | | 0.3 | 0.432 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 392 | | 39.5 | 39.5 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 20.9 | | 0.36 | 0.411 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 12.3 | | 0.29 | 0.72 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1810 | J | 0 | 0 | mg/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | BENZO(A)ANTHRACENE | 41 | J | 41 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | BENZO(A)PYRENE | 46 | J | 46 | 350 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ647 | 9/26/2000 | SW8270 | BENZO(B)FLUORANTHENE | 54 | J | 54 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | BENZO(G,H,I)PERYLENE | 37 | J | 37 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | BENZO(K)FLUORANTHENE | 75 | J | 75 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | CHRYSENE | 52 | J | 52 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | DIBENZ(A,H)ANTHRACENE | 20 | J | 20 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | FLUORANTHENE | 57 | J | 57 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | INDENO(1,2,3-C,D)PYRENE | 38 | J | 38 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | SW8270 | PYRENE | 64 | J | 64 | 350 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | CVOL | ACETONE | 49 | J | 4.34 | 7 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | CVOL | CARBON DISULFIDE | 0.8 | J | 0.43 | 7 | ug/Kg |
| SS102IE | AJ647 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4910 | | 2.14 | 2.14 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.724 | 0.724 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 12.4 | | 0.707 | 0.707 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0172 | 0.0172 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 669 | | 29 | 29.4 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.14 | 0.19 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.26 | 0.276 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 7.2 | | 0.31 | 0.31 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 6360 | | 3.65 | 3.65 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 5.7 | | 0.31 | 0.31 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 889 | | 28.1 | 35.8 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 72.5 | | 0.0689 | 0.0689 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 3.8 | | 0.3 | 0.362 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 419 | | 33.1 | 33.1 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.345 | 0.345 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 14.2 | | 0.29 | 0.603 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | | 0.01 | 0.01 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3050 | J | 0 | 0 | mg/Kg |
| SS102IE | AJ648 | 9/26/2000 | CVOL | ACETONE | 37 | J | 4.34 | 8 | ug/Kg |
| SS102IE | AJ648 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5260 | | 2.37 | 2.37 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | | 0.75 | 0.802 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 13.3 | | 0.783 | 0.783 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0191 | 0.0191 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 626 | | 29 | 32.6 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.14 | 0.21 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.305 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 5.5 | J | 0.34 | 0.344 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 7520 | | 4.05 | 4.05 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 6.1 | | 0.32 | 0.344 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 28.1 | 39.7 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 80 | | 0.0763 | 0.0763 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.3 | 0.401 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 525 | | 36.6 | 36.6 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | SILVER (TOTAL) | 0.62 | J | 0.17 | 0.496 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 11.6 | | 0.36 | 0.382 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 13.5 | | 0.29 | 0.668 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.2 | | 0.01 | 0.01 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1960 | J | 0 | 0 | mg/Kg |
| SS102IE | AJ649 | 9/26/2000 | CVOL | ACETONE | 41 | J | 4.34 | 6 | ug/Kg |
| SS102IE | AJ649 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5830 | | 2.5 | 2.55 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.862 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 12.6 | | 0.842 | 0.842 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0205 | 0.0205 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 591 | | 29 | 35 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 7 | | 0.14 | 0.226 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.329 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 9 | | 0.34 | 0.37 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 7000 | | 4.21 | 4.35 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.32 | 0.37 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 896 | | 28.1 | 42.7 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 57.4 | | 0.08 | 0.0821 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.3 | 0.431 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 382 | | 39.4 | 39.4 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1 | J | 0.64 | 0.924 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 12.4 | | 0.36 | 0.411 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 14.8 | | 0.29 | 0.719 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6100 | J | 0 | 0 | mg/Kg |
| SS102IF | AJ650 | 9/26/2000 | CVOL | ACETONE | 10 | J | 4.34 | 7 | ug/Kg |
| SS102IF | AJ650 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 7 | ug/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6510 | | 2.34 | 2.34 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.75 | 0.791 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 13.1 | | 0.773 | 0.773 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0188 | 0.0188 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 557 | | 29 | 32.2 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 8 | | 0.14 | 0.207 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.26 | 0.302 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 9.1 | | 0.339 | 0.339 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8020 | | 3.99 | 3.99 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 8.5 | | 0.32 | 0.339 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 980 | | 28.1 | 39.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 70.4 | | 0.0754 | 0.0754 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.3 | 0.396 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 448 | | 36.1 | 36.1 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 13.7 | | 0.36 | 0.377 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 15.1 | | 0.29 | 0.66 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.4 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5290 | J | 0 | 0 | mg/Kg |
| SS102IF | AJ651 | 9/26/2000 | CVOL | ACETONE | 18 | J | 4.34 | 7 | ug/Kg |
| SS102IF | AJ651 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 8370 | | 2.12 | 2.12 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.717 | 0.717 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 14.6 | | 0.7 | 0.7 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0171 | 0.0171 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 544 | | 29 | 29.1 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.14 | 0.188 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.26 | 0.273 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 8 | | 0.307 | 0.307 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 9220 | | 3.62 | 3.62 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 9.6 | | 0.307 | 0.307 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1170 | | 28.1 | 35.5 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 70.4 | | 0.0683 | 0.0683 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.3 | 0.359 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 495 | | 32.8 | 32.8 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 14.6 | | 0.342 | 0.342 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 18.2 | | 0.29 | 0.598 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | | 0.01 | 0.01 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 5540 | J | 0 | 0 | mg/Kg |
| SS102IF | AJ652 | 9/26/2000 | CVOL | ACETONE | 28 | J | 4.34 | 7 | ug/Kg |
| SS102IF | AJ652 | 9/26/2000 | CVOL | BENZENE | 1 | J | 0.41 | 7 | ug/Kg |
| SS102IF | AJ652 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 7 | ug/Kg |
| SS102IF | AJ652 | 9/26/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 7 | ug/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4960 | | 2.5 | 2.52 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.777 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 11.3 | | 1.18 | 2.37 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.03 | 0.0555 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | CADMIUM (TOTAL) | 2.7 | | 0.07 | 0.167 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 335 | | 29 | 60.7 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.14 | 0.315 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.26 | 0.74 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 6.9 | | 0.333 | 0.333 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7510 | | 4.21 | 4.83 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.9 | | 0.32 | 0.333 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1250 | | 28.1 | 64.3 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 98.8 | | 0.08 | 0.0925 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.3 | 0.869 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 403 | | 47.2 | 108 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1.2 | J | 0.64 | 0.703 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.36 | 0.684 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 17.8 | | 0.29 | 1.09 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.34 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.3 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3090 | J | 0 | 0 | mg/Kg |
| SS102IG | AJ668 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4270 | | 2.47 | 2.47 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.75 | 0.836 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 0.816 | 0.816 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0199 | 0.0199 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 342 | | 29 | 34 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 5 | | 0.14 | 0.219 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.26 | 0.318 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | J | 0.34 | 0.358 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 5460 | | 4.21 | 5.05 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 7.7 | | 0.32 | 0.358 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 748 | | 28.1 | 41.4 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 62.5 | | 0.0796 | 0.0796 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 3.2 | | 0.3 | 0.418 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 319 | | 38.2 | 38.2 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.36 | 0.378 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 11 | J | 0.179 | 0.179 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.27 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.5 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2040 | J | 0 | 0 | mg/Kg |
| SS102IG | AJ669 | 9/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 360 | ug/Kg |
| SS102IG | AJ669 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 6 | ug/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 8350 | | 2.25 | 2.25 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.75 | 0.762 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 12.6 | | 0.744 | 0.744 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0181 | 0.0181 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 633 | | 29 | 31 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 9.9 | | 0.14 | 0.2 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.26 | 0.29 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 7.5 | | 0.326 | 0.326 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 9690 | | 4.21 | 4.61 | mg/Kg |

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***RL = Reporting Limit***



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**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 9.2 | | 0.32 | 0.326 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 28.1 | 37.7 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 76.2 | | 0.0725 | 0.0725 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.3 | 0.381 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 455 | | 34.8 | 34.8 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 13.3 | | 0.345 | 0.345 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 17.4 | J | 0.163 | 0.163 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2500 | J | 0 | 0 | mg/Kg |
| SS102IG | AJ670 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4620 | | 2.28 | 2.28 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.9 | J | 0.75 | 0.772 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.754 | 0.754 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0184 | 0.0184 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 182 | | 29 | 31.4 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.4 | | 0.14 | 0.202 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.26 | 0.294 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.331 | 0.331 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 5970 | | 4.21 | 4.67 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 21.3 | | 0.32 | 0.331 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 766 | | 28.1 | 38.2 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 63.4 | | 0.0735 | 0.0735 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.3 | 0.386 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 320 | | 35.3 | 35.3 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.349 | 0.349 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 16.1 | J | 0.165 | 0.165 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.7 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3940 | J | 0 | 0 | mg/Kg |
| SS102IH | AJ671 | 9/25/2000 | CVOL | ACETONE | 61 | | 4.34 | 7 | ug/Kg |
| SS102IH | AJ671 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | | 1.8 | 7 | ug/Kg |
| SS102IH | AJ671 | 9/25/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 7 | ug/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 7760 | | 2.5 | 2.65 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | J | 0.75 | 0.897 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 12.9 | | 0.875 | 0.875 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0213 | 0.0213 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 212 | | 29 | 36.4 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.3 | | 0.14 | 0.235 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.342 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.9 | J | 0.34 | 0.384 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 8360 | | 4.21 | 5.42 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 30.1 | | 0.32 | 0.384 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 964 | | 28.1 | 44.4 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 64.1 | | 0.08 | 0.0854 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.3 | 0.448 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 354 | | 40.9 | 40.9 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 12.1 | | 0.36 | 0.406 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 15.8 | J | 0.192 | 0.192 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3690 | J | 0 | 0 | mg/Kg |
| SS102IH | AJ672 | 9/25/2000 | CVOL | ACETONE | 200 | J | 4.34 | 8 | ug/Kg |
| SS102IH | AJ672 | 9/25/2000 | CVOL | BROMOMETHANE | 1 | J | 0.49 | 8 | ug/Kg |
| SS102IH | AJ672 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | | 1.8 | 8 | ug/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 10100 | | 2.5 | 2.63 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.4 | J | 0.75 | 0.89 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 0.868 | 0.868 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.0212 | 0.0212 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 217 | | 29 | 36.2 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | | 0.14 | 0.233 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.26 | 0.339 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.34 | 0.381 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 11600 | | 4.21 | 5.38 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 8.6 | | 0.32 | 0.381 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1450 | | 28.1 | 44 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 69.4 | | 0.08 | 0.0847 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.3 | 0.445 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 413 | | 40.6 | 40.6 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 16.7 | | 0.36 | 0.402 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 18.6 | J | 0.191 | 0.191 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | | 0.01 | 0.01 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2420 | J | 0 | 0 | mg/Kg |
| SS102IH | AJ673 | 9/25/2000 | CVOL | ACETONE | 120 | | 4.34 | 8 | ug/Kg |
| SS102IH | AJ673 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | | 1.8 | 8 | ug/Kg |
| SS102IH | AJ673 | 9/25/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 8 | ug/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6560 | | 2.05 | 2.05 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.693 | 0.693 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 13.9 | | 0.676 | 0.676 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0165 | 0.0165 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 240 | | 28.2 | 28.2 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.14 | 0.182 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.26 | 0.264 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 6.1 | J | 0.297 | 0.297 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ674 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 8190 | | 4.19 | 4.19 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.297 | 0.297 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 28.1 | 34.3 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 69.9 | | 0.066 | 0.066 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.3 | 0.346 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 404 | | 31.6 | 31.6 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 12.3 | | 0.314 | 0.314 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 16.1 | J | 0.149 | 0.149 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.2 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2920 | J | 0 | 0 | mg/Kg |
| SS102II | AJ674 | 9/25/2000 | SW8270 | BENZOIC ACID | 42 | J | 42 | 920 | ug/Kg |
| SS102II | AJ674 | 9/25/2000 | CVOL | ACETONE | 120 | | 4.34 | 8 | ug/Kg |
| SS102II | AJ674 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | | 1.8 | 8 | ug/Kg |
| SS102II | AJ674 | 9/25/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 7200 | | 2.28 | 2.28 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.958 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 0.756 | 0.756 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0184 | 0.0184 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 137 | | 29 | 31.5 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8 | | 0.14 | 0.203 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.26 | 0.295 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 11.1 | | 0.332 | 0.332 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 8720 | | 4.21 | 4.68 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 5.6 | | 0.32 | 0.332 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1150 | | 28.1 | 38.3 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 61.8 | | 0.0737 | 0.0737 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.3 | 0.387 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 405 | | 35.3 | 35.3 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11 | | 0.35 | 0.35 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 14.2 | J | 0.166 | 0.166 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.5 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2080 | J | 0 | 0 | mg/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | BENZO(A)ANTHRACENE | 36 | J | 36 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | BENZO(A)PYRENE | 29 | J | 29 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | BENZO(B)FLUORANTHENE | 40 | J | 40 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | BENZO(G,H,I)PERYLENE | 17 | J | 17 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | BENZO(K)FLUORANTHENE | 44 | J | 44 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | CHRYSENE | 55 | J | 55 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | FLUORANTHENE | 45 | J | 45 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | SW8270 | INDENO(1,2,3-C,D)PYRENE | 17 | J | 17 | 360 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ675 | 9/25/2000 | SW8270 | PYRENE | 67 | J | 67 | 360 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | CVOL | ACETONE | 93 | | 4.34 | 8 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | | 1.8 | 8 | ug/Kg |
| SS102II | AJ675 | 9/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 8 | ug/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 8800 | | 2.5 | 2.66 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.75 | 0.899 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 14.6 | | 0.878 | 0.878 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.0214 | 0.0214 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 160 | | 29 | 36.6 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.6 | | 0.14 | 0.236 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 4.6 | | 0.26 | 0.343 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 5.8 | J | 0.34 | 0.386 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 11500 | | 4.21 | 5.44 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.2 | | 0.32 | 0.386 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1620 | | 28.1 | 44.5 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.08 | 0.0857 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.3 | 0.45 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 546 | | 41.1 | 41.1 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | SELENIUM (TOTAL) | 1.1 | | 0.61 | 0.792 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 15 | | 0.36 | 0.407 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 18.2 | J | 0.193 | 0.193 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.2 | | 0.01 | 0.01 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1870 | J | 0 | 0 | mg/Kg |
| SS102II | AJ676 | 9/25/2000 | CVOL | ACETONE | 70 | J | 4.34 | 7 | ug/Kg |
| SS102II | AJ676 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6010 | | 2.34 | 2.34 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.75 | 0.792 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 20 | | 0.773 | 0.773 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0189 | 0.0189 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 662 | | 29 | 32.2 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | | 0.14 | 0.208 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.26 | 0.302 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 7.7 | | 0.34 | 0.34 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7910 | | 4.21 | 4.79 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.9 | | 0.32 | 0.34 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2080 | | 28.1 | 39.2 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 94.3 | | 0.0755 | 0.0755 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.3 | 0.396 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 843 | | 36.2 | 36.2 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 14.7 | | 0.358 | 0.358 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 18.1 | J | 0.17 | 0.17 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 134 | | 0.01 | 0.01 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6110 | J | 0 | 0 | mg/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CVOL | ACETONE | 66 | J | 4.34 | 5 | ug/Kg |
| SS102IJ | AJ678 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | | 1.8 | 5 | ug/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6310 | | 2.23 | 2.23 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.75 | 0.755 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 13.1 | | 0.737 | 0.737 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.018 | 0.018 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 442 | | 29 | 30.7 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | | 0.14 | 0.198 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 3 | | 0.26 | 0.288 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 5.3 | J | 0.324 | 0.324 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7570 | | 4.21 | 4.57 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.2 | | 0.32 | 0.324 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 28.1 | 37.4 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 79.7 | | 0.0719 | 0.0719 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.3 | 0.378 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 657 | | 34.5 | 34.5 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | SELENIUM (TOTAL) | 0.68 | J | 0.61 | 0.665 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 12 | | 0.342 | 0.342 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 14.6 | J | 0.162 | 0.162 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.01 | 0.01 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | | 0.01 | 0.01 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3540 | J | 0 | 0 | mg/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CVOL | ACETONE | 21 | J | 4.34 | 6 | ug/Kg |
| SS102IJ | AJ679 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 19300 | | 2.37 | 2.37 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.88 | J | 0.5 | 0.88 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 4.6 | | 0.75 | 0.804 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 23.9 | | 0.785 | 0.785 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.0192 | 0.0192 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | CADMIUM (TOTAL) | 0.25 | J | 0.07 | 0.211 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 398 | | 29 | 32.7 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 21.6 | | 0.14 | 0.211 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 5.2 | | 0.26 | 0.306 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 6.3 | | 0.34 | 0.345 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 18200 | | 4.21 | 4.86 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 10.4 | | 0.32 | 0.345 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2630 | | 28.1 | 39.8 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 92.3 | | 0.0766 | 0.0766 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 10.8 | | 0.3 | 0.402 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 816 | | 36.7 | 36.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 28.5 | | 0.36 | 0.364 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 26.6 | J | 0.172 | 0.172 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.9 | | 0.01 | 0.01 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3780 | J | 0 | 0 | mg/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CVOL | ACETONE | 68 | J | 4.34 | 7 | ug/Kg |
| SS102IJ | AJ680 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 7 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4030 | | 2.5 | 2.58 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.75 | 0.872 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 9.2 | | 0.852 | 0.852 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0208 | 0.0208 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 203 | | 29 | 35.5 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.14 | 0.229 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.26 | 0.332 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 5.4 | J | 0.34 | 0.374 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 6630 | | 4.21 | 5.28 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 21.3 | | 0.32 | 0.374 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 761 | | 28.1 | 43.2 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 69.6 | | 0.08 | 0.0831 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.2 | J | 0.49 | 0.644 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 26.3 | | 0.3 | 0.436 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 340 | | 39.8 | 39.8 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 53.6 | | 0.36 | 0.395 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 19.9 | J | 0.187 | 0.187 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | CPEST | HEPTACHLOR EPOXIDE | 1.2 | J | 0.12 | 1.8 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3060 | J | 0 | 0 | mg/Kg |
| SS102IK | AJ682 | 9/25/2000 | SW8270 | BENZOIC ACID | 44 | J | 44 | 880 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 350 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | CVOL | ACETONE | 200 | J | 4.34 | 10 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | CVOL | BROMOMETHANE | 1 | J | 0.49 | 10 | ug/Kg |
| SS102IK | AJ682 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 38 | | 1.8 | 10 | ug/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 3720 | | 2.29 | 2.29 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.774 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 0.756 | 0.756 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0184 | 0.0184 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 195 | | 29 | 31.5 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.9 | | 0.14 | 0.203 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.26 | 0.295 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4 | J | 0.332 | 0.332 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 5580 | | 4.21 | 4.68 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 8.5 | | 0.32 | 0.332 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 822 | | 28.1 | 38.3 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 61.9 | | 0.0737 | 0.0737 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 5.6 | | 0.3 | 0.387 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 311 | | 35.4 | 35.4 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 15.6 | | 0.35 | 0.35 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 12.8 | J | 0.166 | 0.166 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.7 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2360 | J | 0 | 0 | mg/Kg |
| SS102IK | AJ683 | 9/25/2000 | CVOL | ACETONE | 230 | J | 4.34 | 6 | ug/Kg |
| SS102IK | AJ683 | 9/25/2000 | CVOL | BENZENE | 2 | J | 0.41 | 6 | ug/Kg |
| SS102IK | AJ683 | 9/25/2000 | CVOL | BROMOMETHANE | 0.9 | J | 0.49 | 6 | ug/Kg |
| SS102IK | AJ683 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 6 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4070 | | 2.5 | 2.53 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 6.8 | | 0.837 | 0.837 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0204 | 0.0204 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 143 | | 29 | 34.9 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.4 | | 0.14 | 0.225 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.26 | 0.327 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 3.2 | J | 0.34 | 0.368 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 5280 | | 4.21 | 5.19 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6.2 | | 0.32 | 0.368 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 648 | | 28.1 | 42.4 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 50.7 | | 0.08 | 0.0817 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 2.4 | J | 0.3 | 0.429 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 209 | | 39.2 | 39.2 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 7.6 | | 0.36 | 0.388 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 11.8 | J | 0.184 | 0.184 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CPEST | ENDRIN ALDEHYDE | 2.4 | J | 0.19 | 3.4 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | CPEST | ENDRIN KETONE | 4.7 | J | 0.18 | 3.4 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | CPEST | METHOXYCHLOR | 14 | J | 1.2 | 18 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | CPEST | P,P'-DDT | 1.9 | NJ | 0.26 | 3.4 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.3 | | 0.01 | 0.01 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2590 | J | 0 | 0 | mg/Kg |
| SS102IK | AJ684 | 9/25/2000 | CVOL | ACETONE | 220 | J | 4.34 | 8 | ug/Kg |
| SS102IK | AJ684 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | | 1.8 | 8 | ug/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 5380 | | 2.44 | 2.44 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.825 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 11.9 | | 0.805 | 0.805 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0196 | 0.0196 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 149 | | 29 | 33.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.14 | 0.216 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.314 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.8 | J | 0.34 | 0.354 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7530 | | 4.21 | 4.99 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 7.1 | | 0.32 | 0.354 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1020 | | 28.1 | 40.8 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 93 | | 0.0786 | 0.0786 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.3 | 0.413 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 421 | | 37.7 | 37.7 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11.6 | | 0.36 | 0.373 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 14.6 | J | 0.177 | 0.177 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.3 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3490 | J | 0 | 0 | mg/Kg |
| SS102IL | AJ685 | 9/25/2000 | CVOL | ACETONE | 74 | J | 4.34 | 5 | ug/Kg |
| SS102IL | AJ685 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | | 1.8 | 5 | ug/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6200 | | 2.5 | 2.64 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.75 | 0.895 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 12.7 | | 0.874 | 0.874 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0213 | 0.0213 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | CADMIUM (TOTAL) | 0.24 | J | 0.07 | 0.234 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 131 | | 29 | 36.4 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 7 | | 0.14 | 0.234 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.26 | 0.341 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.34 | 0.384 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7540 | | 4.21 | 5.41 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 6 | | 0.32 | 0.384 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1130 | | 28.1 | 44.3 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 83.4 | | 0.08 | 0.0853 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.3 | 0.448 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 511 | | 40.9 | 40.9 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11.1 | | 0.36 | 0.405 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 16.3 | J | 0.192 | 0.192 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2330 | J | 0 | 0 | mg/Kg |
| SS102IL | AJ686 | 9/25/2000 | CVOL | ACETONE | 180 | J | 4.34 | 7 | ug/Kg |
| SS102IL | AJ686 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | | 1.8 | 7 | ug/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 4240 | | 2.24 | 2.24 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.75 | 0.938 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 7 | | 0.739 | 0.739 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.018 | 0.018 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 56.4 | J | 29 | 30.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.8 | | 0.14 | 0.198 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.289 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.325 | 0.325 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 5650 | | 4.21 | 4.58 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 3.5 | | 0.32 | 0.325 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 722 | | 28.1 | 37.5 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 66.7 | | 0.0721 | 0.0721 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 2.8 | | 0.3 | 0.379 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 297 | | 34.6 | 34.6 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 7.5 | | 0.343 | 0.343 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 9.1 | J | 0.162 | 0.162 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 985 | J | 0 | 0 | mg/Kg |
| SS102IL | AJ687 | 9/25/2000 | CVOL | ACETONE | 14 | J | 4.34 | 8 | ug/Kg |
| SS102IL | AJ687 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 15400 | | 2.5 | 2.6 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.75 | 0.88 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 32.7 | | 0.859 | 0.859 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.0209 | 0.0209 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 470 | | 29 | 35.8 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 22.4 | | 0.14 | 0.23 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 6.9 | | 0.26 | 0.335 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 10 | | 0.34 | 0.377 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 17300 | | 4.21 | 5.32 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 10.5 | | 0.32 | 0.377 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3360 | | 28.1 | 43.6 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 146 | | 0.08 | 0.0838 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.65 | J | 0.49 | 0.649 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 11.9 | | 0.3 | 0.44 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1110 | | 40.2 | 40.2 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | THALLIUM (TOTAL) | 0.99 | J | 0.64 | 0.943 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 27.6 | | 0.36 | 0.398 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 31.1 | J | 0.189 | 0.189 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | CPEST | HEPTACHLOR | 1.3 | J | 0.11 | 2 | ug/Kg |
| SS102IM | AJ688 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 6920 | J | 0 | 0 | mg/Kg |
| SS102IM | AJ688 | 9/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 41 | J | 41 | 400 | ug/Kg |
| SS102IM | AJ688 | 9/25/2000 | CVOL | ACETONE | 37 | J | 4.34 | 8 | ug/Kg |
| SS102IM | AJ688 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6090 | | 2.49 | 2.49 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.844 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 14.1 | | 0.824 | 0.824 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0201 | 0.0201 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 276 | | 29 | 34.3 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.8 | | 0.14 | 0.221 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 3 | | 0.26 | 0.322 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.3 | J | 0.34 | 0.362 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7630 | | 4.21 | 5.11 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 11 | | 0.32 | 0.362 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1430 | | 28.1 | 41.8 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 81.1 | | 0.08 | 0.0804 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.3 | 0.422 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 589 | | 38.6 | 38.6 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11.1 | | 0.36 | 0.382 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 15.9 | J | 0.181 | 0.181 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2720 | J | 0 | 0 | mg/Kg |
| SS102IM | AJ689 | 9/25/2000 | CVOL | ACETONE | 23 | J | 4.34 | 7 | ug/Kg |
| SS102IM | AJ689 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 7 | ug/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 5840 | | 2.5 | 2.54 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.75 | 0.862 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | BARIUM (TOTAL) | 10.4 | | 0.841 | 0.841 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0205 | 0.0205 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | CALCIUM (TOTAL) | 254 | | 29 | 35 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.3 | | 0.14 | 0.226 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.328 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | COPPER (TOTAL) | 4.4 | J | 0.34 | 0.369 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | IRON (TOTAL) | 7820 | | 4.21 | 5.21 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | LEAD (TOTAL) | 36.8 | | 0.32 | 0.369 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 989 | | 28.1 | 42.7 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | MANGANESE (TOTAL) | 72.8 | | 0.08 | 0.0821 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.3 | 0.431 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 395 | | 39.4 | 39.4 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | VANADIUM (TOTAL) | 23 | | 0.36 | 0.39 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CL200.7 | ZINC (TOTAL) | 13.4 | J | 0.185 | 0.185 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2650 | J | 0 | 0 | mg/Kg |
| SS102IM | AJ690 | 9/25/2000 | CVOL | ACETONE | 22 | J | 4.34 | 8 | ug/Kg |
| SS102IM | AJ690 | 9/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 7630 | | 2.32 | 2.32 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.8 | | 0.75 | 0.786 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 14.4 | | 0.768 | 0.768 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.0187 | 0.0187 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 235 | | 29 | 32 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 13.8 | | 0.14 | 0.206 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.26 | 0.3 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 4.7 | J | 0.337 | 0.337 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 10200 | | 3.97 | 3.97 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 9.3 | | 0.32 | 0.337 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1560 | | 28.1 | 38.9 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 95.6 | | 0.0749 | 0.0749 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.3 | 0.393 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 716 | | 35.9 | 35.9 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.2 | J | 0.64 | 0.842 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 16.3 | | 0.36 | 0.374 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 17.8 | | 0.29 | 0.655 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2670 | J | 0 | 0 | mg/Kg |
| SS102IN | AJ768 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | J | 123 | 360 | ug/Kg |
| SS102IN | AJ768 | 9/26/2000 | CVOL | ACETONE | 100 | J | 4.34 | 7 | ug/Kg |
| SS102IN | AJ768 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 7 | ug/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4460 | | 2.45 | 2.45 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.75 | 0.83 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 10.3 | | 0.81 | 0.81 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0198 | 0.0198 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 145 | | 29 | 33.7 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | | 0.14 | 0.217 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.316 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 5.7 | J | 0.34 | 0.356 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 6200 | | 4.19 | 4.19 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 7.1 | | 0.32 | 0.356 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 892 | | 28.1 | 41.1 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 64.4 | | 0.0791 | 0.0791 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 4 | | 0.3 | 0.415 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 525 | | 37.9 | 37.9 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.64 | 0.889 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 9.3 | | 0.36 | 0.395 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.29 | 0.692 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3660 | J | 0 | 0 | mg/Kg |
| SS102IN | AJ769 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 35 | J | 35 | 350 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ769 | 9/26/2000 | CVOL | ACETONE | 120 | J | 4.34 | 6 | ug/Kg |
| SS102IN | AJ769 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | | 1.8 | 6 | ug/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4220 | | 2.32 | 2.32 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.788 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 0.769 | 0.769 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0187 | 0.0187 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 81.5 | | 29 | 32 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 5.1 | | 0.14 | 0.206 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.3 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.338 | 0.338 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 5530 | | 3.97 | 3.97 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 5.7 | | 0.32 | 0.338 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 719 | | 28.1 | 39 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 62.8 | | 0.075 | 0.075 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 3.8 | | 0.3 | 0.394 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 384 | | 36 | 36 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 8.5 | | 0.36 | 0.375 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 10.5 | | 0.29 | 0.656 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.2 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2370 | J | 0 | 0 | mg/Kg |
| SS102IN | AJ770 | 9/26/2000 | CVOL | ACETONE | 45 | J | 4.34 | 6 | ug/Kg |
| SS102IN | AJ770 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5430 | | 2.26 | 2.26 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.75 | 0.765 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 9 | | 0.747 | 0.747 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0182 | 0.0182 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 146 | | 29 | 31.1 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | | 0.14 | 0.2 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.291 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.328 | 0.328 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 6360 | | 3.86 | 3.86 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 8.1 | | 0.32 | 0.328 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 951 | | 28.1 | 37.9 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 71.8 | | 0.0728 | 0.0728 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.3 | 0.382 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 423 | | 34.9 | 34.9 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.36 | 0.364 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 13.2 | | 0.29 | 0.637 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.3 | | 0.01 | 0.01 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2870 | J | 0 | 0 | mg/Kg |
| SS102IN | AJ771 | 9/26/2000 | SW8151A | CHLORAMBEN | 26 | NJ | 5.9 | 5.9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ771 | 9/26/2000 | CVOL | ACETONE | 65 | J | 4.34 | 8 | ug/Kg |
| SS102IN | AJ771 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5560 | | 2.39 | 2.39 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.75 | 0.808 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 24.1 | | 0.789 | 0.789 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0192 | 0.0192 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 668 | | 29 | 32.8 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 14.3 | | 0.14 | 0.212 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.26 | 0.308 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 28.6 | | 0.34 | 0.346 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8170 | | 4.08 | 4.08 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 4.9 | | 0.32 | 0.346 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2300 | | 28.1 | 40 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 95.1 | | 0.077 | 0.077 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 7.7 | | 0.3 | 0.404 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 968 | | 36.9 | 36.9 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.64 | 0.866 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 14.7 | | 0.36 | 0.385 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 15.3 | | 0.29 | 0.673 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 118 | | 0.01 | 0.01 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1640 | J | 0 | 0 | mg/Kg |
| SS102IO | AJ723 | 9/26/2000 | CVOL | ACETONE | 27 | J | 4.34 | 7 | ug/Kg |
| SS102IO | AJ723 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 7 | ug/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 4040 | | 2.36 | 2.36 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.8 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 13.1 | | 0.781 | 0.781 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.019 | 0.019 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 290 | | 29 | 32.5 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.7 | | 0.14 | 0.209 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.305 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 3.8 | J | 0.34 | 0.343 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 5720 | | 4.04 | 4.04 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 3.5 | | 0.32 | 0.343 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 28.1 | 39.6 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 66.4 | | 0.0762 | 0.0762 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.3 | 0.4 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 549 | | 36.5 | 36.5 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 9.4 | | 0.36 | 0.381 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 9.9 | | 0.29 | 0.666 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.1 | | 0.01 | 0.01 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 836 | J | 0 | 0 | mg/Kg |
| SS102IO | AJ724 | 9/26/2000 | CVOL | ACETONE | 30 | J | 4.34 | 8 | ug/Kg |
| SS102IO | AJ724 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 2490 | | 2.45 | 2.45 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 6.4 | | 0.809 | 0.809 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0197 | 0.0197 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 130 | | 29 | 33.7 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.3 | | 0.14 | 0.217 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.26 | 0.316 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 2.5 | J | 0.34 | 0.355 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 4070 | | 4.18 | 4.18 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 2.6 | | 0.32 | 0.355 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 658 | | 28.1 | 41 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 56.6 | | 0.079 | 0.079 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.3 | 0.415 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 309 | | 37.9 | 37.9 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 6.2 | | 0.36 | 0.395 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 6.6 | | 0.29 | 0.691 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.8 | | 0.01 | 0.01 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 385 | J | 0 | 0 | mg/Kg |
| SS102IO | AJ725 | 9/26/2000 | CVOL | ACETONE | 15 | J | 4.34 | 6 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5980 | | 2.45 | 2.45 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.831 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 16.9 | | 0.811 | 0.811 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0198 | 0.0198 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 705 | | 29 | 33.8 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 15.2 | | 0.14 | 0.218 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.26 | 0.316 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 25.4 | | 0.34 | 0.356 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8240 | | 4.19 | 4.19 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 31.2 | | 0.32 | 0.356 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1730 | | 28.1 | 41.1 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 83.3 | | 0.0791 | 0.0791 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | J | 0.49 | 0.613 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 12 | | 0.3 | 0.415 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 674 | | 37.9 | 37.9 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 13.6 | | 0.36 | 0.396 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 18.2 | | 0.29 | 0.692 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 128 | | 0.01 | 0.01 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3030 | J | 0 | 0 | mg/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | BENZO(A)ANTHRACENE | 42 | J | 42 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | BENZO(A)PYRENE | 25 | J | 25 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | BENZO(B)FLUORANTHENE | 34 | J | 34 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | BENZO(K)FLUORANTHENE | 46 | J | 46 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | J | 110 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | CHRYSENE | 49 | J | 49 | 370 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ726 | 9/26/2000 | SW8270 | FLUORANTHENE | 92 | J | 92 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | SW8270 | PYRENE | 120 | J | 80 | 370 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | CVOL | ACETONE | 45 | J | 4.34 | 9 | ug/Kg |
| SS102LA | AJ726 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 9 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6490 | | 2.36 | 2.36 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.8 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 15.4 | | 0.781 | 0.781 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.019 | 0.019 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 378 | | 29 | 32.5 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.3 | | 0.14 | 0.209 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.305 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 13.6 | | 0.34 | 0.343 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 7180 | | 4.04 | 4.04 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 12.3 | | 0.32 | 0.343 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1270 | | 28.1 | 39.6 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 63.8 | | 0.0761 | 0.0761 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.3 | 0.4 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 579 | | 36.5 | 36.5 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 12.1 | | 0.36 | 0.381 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 16.1 | | 0.29 | 0.666 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | CPEST | ENDRIN KETONE | 3.1 | J | 0.18 | 3.5 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | | 0.01 | 0.01 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2020 | J | 0 | 0 | mg/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BENZO(A)ANTHRACENE | 140 | J | 95 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BENZO(A)PYRENE | 100 | J | 75.8 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BENZO(B)FLUORANTHENE | 150 | J | 87 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BENZO(G,H,I)PERYLENE | 70 | J | 70 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BENZO(K)FLUORANTHENE | 170 | J | 90.2 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | CHRYSENE | 150 | J | 94 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | DIBENZ(A,H)ANTHRACENE | 50 | J | 50 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | FLUORANTHENE | 260 | J | 94.3 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | INDENO(1,2,3-C,D)PYRENE | 82 | J | 82 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | SW8270 | PYRENE | 220 | J | 80 | 350 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | CVOL | ACETONE | 25 | J | 4.34 | 6 | ug/Kg |
| SS102LA | AJ727 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6540 | | 2.48 | 2.48 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.96 | | 0.5 | 0.92 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.75 | 0.84 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 14.7 | | 0.82 | 0.82 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.02 | 0.02 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 433 | | 29 | 34.1 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | | 0.14 | 0.22 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.26 | 0.32 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 12.8 | | 0.34 | 0.36 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8740 | | 4.21 | 4.24 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 9.9 | | 0.32 | 0.36 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1640 | | 28.1 | 41.6 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 89.6 | | 0.08 | 0.08 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.3 | 0.42 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 655 | | 38.4 | 38.4 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.64 | 0.9 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 13.7 | | 0.36 | 0.4 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 15.5 | | 0.29 | 0.7 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | | 0.01 | 0.01 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1690 | J | 0 | 0 | mg/Kg |
| SS102LA | AJ728 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 350 | ug/Kg |
| SS102LA | AJ728 | 9/26/2000 | CVOL | ACETONE | 23 | J | 4.34 | 6 | ug/Kg |
| SS102LA | AJ728 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6290 | J | 2.5 | 2.64 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3 | J | 0.75 | 0.893 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 0.872 | 0.872 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0213 | 0.0213 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 433 | | 29 | 36.3 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 16.6 | J | 0.14 | 0.234 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.26 | 0.34 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 15.4 | | 0.34 | 0.383 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 9300 | J | 4.21 | 4.51 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 18 | | 0.32 | 0.383 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1150 | | 28.1 | 44.2 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 80.5 | J | 0.08 | 0.0851 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.5 | | 0.49 | 0.659 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 10.7 | | 0.3 | 0.723 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 396 | | 40.8 | 40.8 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 13.1 | | 0.36 | 0.425 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 19.9 | | 0.29 | 0.744 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 12.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89.3 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1880 | J | 0 | 0 | mg/Kg |
| SS102LB | AJ729 | 9/26/2000 | SW8151A | CHLORAMBEN | 6.2 | NJ | 5.9 | 5.9 | ug/Kg |
| SS102LB | AJ729 | 9/26/2000 | CVOL | ACETONE | 16 | J | 4.34 | 6 | ug/Kg |
| SS102LB | AJ729 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 6 | ug/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6050 | J | 2.3 | 2.3 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.75 | 0.78 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 12.7 | | 0.761 | 0.761 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0186 | 0.0186 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 791 | | 29 | 31.7 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.9 | J | 0.14 | 0.204 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.26 | 0.297 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 23.5 | | 0.334 | 0.334 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8480 | J | 3.93 | 3.93 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 33 | | 0.32 | 0.334 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 28.1 | 38.6 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 74 | J | 0.0742 | 0.0742 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.3 | 0.631 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 388 | | 35.6 | 35.6 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | SILVER (TOTAL) | 0.31 | J | 0.17 | 0.297 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 12.3 | | 0.36 | 0.371 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 20.3 | | 0.29 | 0.65 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.1 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2340 | J | 0 | 0 | mg/Kg |
| SS102LB | AJ730 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8600 | J | 123 | 1800 | ug/Kg |
| SS102LB | AJ730 | 9/26/2000 | CVOL | ACETONE | 30 | J | 4.34 | 6 | ug/Kg |
| SS102LB | AJ730 | 9/26/2000 | CVOL | BROMOMETHANE | 2 | J | 0.49 | 6 | ug/Kg |
| SS102LB | AJ730 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 6430 | J | 2.45 | 2.45 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.9 | J | 0.75 | 0.829 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | BARIUM (TOTAL) | 24.4 | | 0.809 | 0.809 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0197 | 0.0197 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | BORON (TOTAL) | 1.2 | J | 0.63 | 1.07 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | CALCIUM (TOTAL) | 2460 | | 29 | 33.7 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 16.4 | J | 0.14 | 0.217 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.26 | 0.316 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | COPPER (TOTAL) | 23.5 | | 0.34 | 0.355 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | IRON (TOTAL) | 8990 | J | 4.19 | 4.19 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | LEAD (TOTAL) | 29.6 | | 0.32 | 0.355 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1910 | | 28.1 | 41 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | MANGANESE (TOTAL) | 104 | J | 0.079 | 0.079 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | NICKEL (TOTAL) | 20 | | 0.3 | 0.671 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 974 | | 37.9 | 37.9 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | VANADIUM (TOTAL) | 15.6 | | 0.36 | 0.395 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | CL200.7 | ZINC (TOTAL) | 21.8 | | 0.29 | 0.691 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.1 | | 0.01 | 0.01 | mg/Kg |
| SS102LB | AJ731 | 9/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1680 | J | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ731 | 9/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 440 | J | 123 | 350 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CVOL | ACETONE | 44 | J | 4.34 | 6 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CVOL | BROMOMETHANE | 6 | | 0.49 | 6 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CVOL | CARBON DISULFIDE | 0.6 | J | 0.43 | 6 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CVOL | CHLOROMETHANE | 0.6 | J | 0.6 | 6 | ug/Kg |
| SS102LB | AJ731 | 9/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | | 1.8 | 6 | ug/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 6090 | | 3.9 | 3.9 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.73 | J | 0.39 | 0.39 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 12.2 | | 0.75 | 0.75 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.02 | 0.02 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 5.1 | | 0.41 | 0.41 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 396 | | 27.6 | 27.6 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 10.4 | | 0.26 | 0.26 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.45 | 0.45 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 8.8 | | 0.3 | 0.3 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 9110 | | 6.9 | 6.9 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 6.5 | | 0.17 | 0.17 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 28.4 | 28.4 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 77.5 | | 0.17 | 0.17 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.52 | 0.52 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 597 | | 26.7 | 26.7 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 12.9 | | 0.43 | 0.43 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 14.6 | | 0.19 | 0.19 | mg/Kg |
| SS102LCA | BC753 | 5/3/2002 | SW8270 | PHENANTHRENE | 17 | J | 17 | 370 | ug/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 8170 | | 4.3 | 4.3 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.44 | J | 0.42 | 0.42 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.51 | 0.51 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 14.2 | | 0.81 | 0.81 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.02 | 0.02 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 7.1 | | 0.44 | 0.44 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 364 | | 29.8 | 29.8 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 11.2 | | 0.28 | 0.28 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.49 | 0.49 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 8.5 | | 0.33 | 0.33 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 11000 | | 7.4 | 7.4 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 6.5 | | 0.19 | 0.19 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1650 | | 30.7 | 30.7 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 118 | | 0.19 | 0.19 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 6.7 | | 0.56 | 0.56 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 814 | | 28.8 | 28.8 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 14.5 | | 0.46 | 0.46 | mg/Kg |
| SS102LCA | BC754 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 17.5 | | 0.21 | 0.21 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 2630 | | 3.6 | 3.6 | mg/Kg |

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***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.45 | J | 0.35 | 0.35 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 5.6 | | 0.68 | 0.68 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.02 | 0.02 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.37 | 0.37 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 93.4 | | 24.9 | 24.9 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.23 | 0.23 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.41 | 0.41 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 5240 | | 6.2 | 6.2 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 3 | | 0.16 | 0.16 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 663 | | 25.6 | 25.6 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 76.5 | | 0.16 | 0.16 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 3.3 | | 0.47 | 0.47 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 326 | | 24.1 | 24.1 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 6.2 | | 0.39 | 0.39 | mg/Kg |
| SS102LCA | BC755 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 9.9 | | 0.17 | 0.17 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 6020 | | 3.9 | 3.9 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 0.75 | 0.75 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.02 | 0.02 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 4.9 | | 0.41 | 0.41 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 226 | | 27.6 | 27.6 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 8.6 | | 0.26 | 0.26 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.45 | 0.45 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 10 | | 0.3 | 0.3 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 7610 | | 6.9 | 6.9 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 5.2 | | 0.17 | 0.17 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 28.4 | 28.4 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 66.3 | | 0.17 | 0.17 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.52 | 0.52 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 559 | | 26.7 | 26.7 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 11.1 | | 0.43 | 0.43 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.19 | 0.19 | mg/Kg |
| SS102LCB | BC767 | 5/3/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | J | 25 | 370 | ug/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 8290 | | 4 | 4 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.56 | J | 0.39 | 0.39 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.48 | 0.48 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 14.7 | | 0.76 | 0.76 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | | 0.02 | 0.02 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 7.9 | | 0.41 | 0.41 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 202 | | 27.9 | 27.9 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 12.6 | | 0.26 | 0.26 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 3 | | 0.46 | 0.46 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 7.2 | | 0.3 | 0.3 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 11700 | | 6.9 | 6.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
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***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 6.1 | | 0.17 | 0.17 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1920 | | 28.7 | 28.7 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 99.6 | | 0.17 | 0.17 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 6.9 | | 0.52 | 0.52 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 888 | | 27 | 27 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.43 | 0.43 | mg/Kg |
| SS102LCB | BC768 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 19.2 | | 0.2 | 0.2 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 3700 | | 3.7 | 3.7 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 0.7 | 0.7 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.02 | 0.02 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 4.8 | | 0.38 | 0.38 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 108 | | 25.8 | 25.8 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 6.1 | | 0.24 | 0.24 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2 | | 0.42 | 0.42 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 6830 | | 6.4 | 6.4 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 3.9 | | 0.16 | 0.16 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 821 | | 26.6 | 26.6 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 79.7 | | 0.16 | 0.16 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.33 | J | 0.32 | 0.32 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.48 | 0.48 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 504 | | 25 | 25 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 10.5 | | 0.4 | 0.4 | mg/Kg |
| SS102LCB | BC769 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 9.9 | | 0.18 | 0.18 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 4760 | | 3.5 | 3.5 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.38 | J | 0.34 | 0.34 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 11.2 | | 0.67 | 0.67 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.02 | 0.02 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 4.6 | | 0.36 | 0.36 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 244 | | 24.6 | 24.6 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 9.1 | | 0.23 | 0.23 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.4 | 0.4 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 9.2 | | 0.27 | 0.27 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 7280 | | 6.1 | 6.1 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 12.1 | | 0.15 | 0.15 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1170 | | 25.3 | 25.3 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 110 | | 0.15 | 0.15 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.43 | J | 0.31 | 0.31 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.46 | 0.46 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 597 | | 23.8 | 23.8 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 9.7 | | 0.38 | 0.38 | mg/Kg |
| SS102LCC | BC770 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 15.8 | | 0.17 | 0.17 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 6890 | | 4 | 4 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.44 | J | 0.39 | 0.39 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.48 | 0.48 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 15.7 | | 0.76 | 0.76 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.02 | 0.02 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 6.1 | | 0.41 | 0.41 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 502 | | 27.8 | 27.8 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 15.8 | | 0.26 | 0.26 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.46 | 0.46 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 11.7 | | 0.3 | 0.3 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 9590 | | 6.9 | 6.9 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 11.7 | | 0.17 | 0.17 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1690 | | 28.6 | 28.6 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 103 | | 0.17 | 0.17 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 9.1 | | 0.52 | 0.52 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 767 | | 26.9 | 26.9 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 14 | | 0.43 | 0.43 | mg/Kg |
| SS102LCC | BC771 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 19 | | 0.2 | 0.2 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | ALUMINUM (TOTAL) | 5900 | | 3.6 | 3.6 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | ANTIMONY (TOTAL) | 0.47 | J | 0.36 | 0.36 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.44 | 0.44 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | BARIUM (TOTAL) | 12.8 | | 0.69 | 0.69 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.02 | 0.02 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | BORON (TOTAL) | 5.4 | | 0.38 | 0.38 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | CALCIUM (TOTAL) | 250 | | 25.4 | 25.4 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | CHROMIUM (TOTAL) | 8.3 | | 0.24 | 0.24 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.42 | 0.42 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | COPPER (TOTAL) | 6.7 | | 0.28 | 0.28 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | IRON (TOTAL) | 8790 | | 6.3 | 6.3 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | LEAD (TOTAL) | 6.8 | | 0.16 | 0.16 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1240 | | 26.2 | 26.2 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | MANGANESE (TOTAL) | 140 | | 0.16 | 0.16 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.48 | 0.48 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | POTASSIUM (TOTAL) | 704 | | 24.6 | 24.6 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | VANADIUM (TOTAL) | 11.4 | | 0.4 | 0.4 | mg/Kg |
| SS102LCC | BC772 | 5/3/2002 | CL200.7 | ZINC (TOTAL) | 14.6 | | 0.18 | 0.18 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | ALUMINUM (TOTAL) | 10500 | J | 2.5 | 2.99 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | ARSENIC (TOTAL) | 4 | J | 0.75 | 1.01 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | BARIUM (TOTAL) | 25.2 | | 0.99 | 0.99 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.0242 | 0.0242 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | BORON (TOTAL) | 1.6 | J | 0.63 | 1.3 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | CALCIUM (TOTAL) | 767 | | 29 | 41.2 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | CHROMIUM (TOTAL) | 28.8 | J | 0.14 | 0.266 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | COBALT (TOTAL) | 5.6 | | 0.26 | 0.386 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | COPPER (TOTAL) | 83.6 | | 0.34 | 0.435 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | IRON (TOTAL) | 14800 | J | 4.21 | 5.12 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | LEAD (TOTAL) | 31.7 | | 0.32 | 0.435 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2590 | | 28.1 | 50.2 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | MANGANESE (TOTAL) | 155 | J | 0.08 | 0.0966 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 2.2 | | 0.49 | 0.749 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | NICKEL (TOTAL) | 47.3 | | 0.3 | 0.821 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | POTASSIUM (TOTAL) | 986 | | 46.3 | 46.3 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | VANADIUM (TOTAL) | 21.5 | | 0.36 | 0.483 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | CL200.7 | ZINC (TOTAL) | 41.3 | | 0.29 | 0.845 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.51 | | 0.01 | 0.01 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 133 | | 0.01 | 0.01 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4930 | J | 0 | 0 | mg/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8151A | PENTACHLOROPHENOL | 67 | | 7.6 | 21 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | BENZO(B)FLUORANTHENE | 31 | J | 31 | 410 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | BENZO(K)FLUORANTHENE | 34 | J | 34 | 410 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | BENZOIC ACID | 260 | J | 241 | 1000 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 750 | J | 123 | 410 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | CHRYSENE | 40 | J | 40 | 410 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | SW8270 | PYRENE | 47 | J | 47 | 410 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | CVOL | ACETONE | 76 | J | 4.34 | 8 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | CVOL | BROMOMETHANE | 8 | | 0.49 | 8 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | CVOL | CHLOROMETHANE | 0.7 | J | 0.61 | 8 | ug/Kg |
| SS102LD | AJ735 | 9/27/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 8 | ug/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | ALUMINUM (TOTAL) | 6540 | J | 2.5 | 2.58 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | ARSENIC (TOTAL) | 3.1 | J | 0.75 | 0.873 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | BARIUM (TOTAL) | 20.8 | | 0.852 | 0.852 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0208 | 0.0208 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | CADMIUM (TOTAL) | 0.1 | J | 0.0624 | 0.0624 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | CALCIUM (TOTAL) | 1030 | | 29 | 35.5 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | CHROMIUM (TOTAL) | 25.2 | J | 0.14 | 0.229 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.26 | 0.333 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | COPPER (TOTAL) | 63.3 | | 0.34 | 0.374 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | IRON (TOTAL) | 11100 | J | 4.21 | 4.41 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | LEAD (TOTAL) | 22.3 | | 0.32 | 0.374 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1780 | | 28.1 | 43.2 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | MANGANESE (TOTAL) | 119 | J | 0.08 | 0.0831 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3.5 | | 0.49 | 0.644 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | NICKEL (TOTAL) | 40.5 | | 0.3 | 0.707 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | POTASSIUM (TOTAL) | 721 | | 39.9 | 39.9 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | SELENIUM (TOTAL) | 0.87 | J | 0.61 | 0.769 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | VANADIUM (TOTAL) | 15.8 | | 0.36 | 0.416 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | CL200.7 | ZINC (TOTAL) | 24.2 | | 0.29 | 0.727 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ736 | 9/27/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 117 | | 0.01 | 0.01 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1790 | J | 0 | 0 | mg/Kg |
| SS102LD | AJ736 | 9/27/2000 | SW8270 | BENZOIC ACID | 44 | J | 44 | 920 | ug/Kg |
| SS102LD | AJ736 | 9/27/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 890 | | 123 | 370 | ug/Kg |
| SS102LD | AJ736 | 9/27/2000 | CVOL | 2-HEXANONE | 0.6 | J | 0.6 | 6 | ug/Kg |
| SS102LD | AJ736 | 9/27/2000 | CVOL | ACETONE | 7 | J | 4.34 | 6 | ug/Kg |
| SS102LD | AJ736 | 9/27/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 6 | ug/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | ALUMINUM (TOTAL) | 6090 | J | 2.5 | 2.55 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.75 | 0.862 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | BARIUM (TOTAL) | 15.3 | | 0.842 | 0.842 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0205 | 0.0205 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | CALCIUM (TOTAL) | 847 | | 29 | 35 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | CHROMIUM (TOTAL) | 27.8 | J | 0.14 | 0.226 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.26 | 0.329 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | COPPER (TOTAL) | 313 | | 0.34 | 0.37 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | IRON (TOTAL) | 10500 | J | 4.21 | 4.35 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | LEAD (TOTAL) | 12.9 | | 0.32 | 0.37 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1390 | | 28.1 | 42.7 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | MANGANESE (TOTAL) | 124 | J | 0.08 | 0.0821 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 4.1 | | 0.49 | 0.636 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | NICKEL (TOTAL) | 29.7 | | 0.3 | 0.698 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | POTASSIUM (TOTAL) | 619 | | 39.4 | 39.4 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | VANADIUM (TOTAL) | 12.5 | | 0.36 | 0.411 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | CL200.7 | ZINC (TOTAL) | 26.1 | | 0.29 | 0.719 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | | 0.01 | 0.01 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2190 | J | 0 | 0 | mg/Kg |
| SS102LD | AJ737 | 9/27/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | J | 123 | 360 | ug/Kg |
| SS102LD | AJ737 | 9/27/2000 | CVOL | ACETONE | 26 | J | 4.34 | 13 | ug/Kg |
| SS102LD | AJ737 | 9/27/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 13 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 2900 | | 2.5 | 5.12 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.451 | 0.451 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 5.1 | | 0.541 | 0.541 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.03 | 0.0361 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 114 | | 25.4 | 25.4 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 4 | | 0.0902 | 0.0902 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.162 | 0.162 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 4.3 | | 0.235 | 0.235 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 4900 | | 4.21 | 4.22 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 3.2 | J | 0.289 | 0.289 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 646 | | 22.9 | 22.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL226 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 57.9 | J | 0.08 | 0.108 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.44 | J | 0.235 | 0.235 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.3 | 0.307 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 237 | | 43.2 | 43.2 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 6.3 | | 0.307 | 0.307 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 8.7 | | 0.144 | 0.144 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1300 | J | 0 | 0 | mg/Kg |
| SS102MA | AL226 | 10/26/2000 | SW8151A | CHLORAMBEN | 6.3 | NJ | 5.6 | 5.6 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | SW8151A | MCPP | 24000 | NJ | 1365 | 8400 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | SW8151A | PICLORAM | 6.8 | NJ | 2.9 | 4.8 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | CVOL | ACETONE | 37 | J | 4.34 | 8 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102MA | AL226 | 10/26/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 2700 | | 2.5 | 5.68 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 5.1 | | 0.6 | 0.6 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.03 | 0.04 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 39.2 | J | 28.2 | 28.2 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.1 | 0.1 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.18 | 0.18 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.26 | 0.26 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 4120 | | 4.21 | 4.68 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 3 | J | 0.32 | 0.32 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 534 | | 25.4 | 25.4 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 51.2 | J | 0.08 | 0.12 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.32 | J | 0.26 | 0.26 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 2.8 | | 0.3 | 0.34 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 271 | | 47.2 | 47.9 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 5.6 | | 0.34 | 0.34 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 7.2 | | 0.16 | 0.16 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | J | 0.02 | 0.02 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1250 | J | 0 | 0 | mg/Kg |
| SS102MA | AL227 | 10/26/2000 | SW8151A | MCPP | 21000 | NJ | 1365 | 8500 | ug/Kg |
| SS102MA | AL227 | 10/26/2000 | CVOL | ACETONE | 36 | J | 4.34 | 10 | ug/Kg |
| SS102MA | AL227 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 10 | ug/Kg |
| SS102MA | AL227 | 10/26/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 10 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 2870 | | 2.5 | 4.92 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 2.3 | J | 0.75 | 1.56 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 5.5 | | 0.52 | 0.52 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.0347 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 49.4 | | 24.4 | 24.4 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.0866 | 0.0866 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.156 | 0.156 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 2.8 | | 0.225 | 0.225 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 4580 | | 4.06 | 4.06 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 3.2 | J | 0.277 | 0.277 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 547 | | 22 | 22 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 49.7 | J | 0.08 | 0.104 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.35 | J | 0.225 | 0.225 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.295 | 0.295 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 246 | | 41.5 | 41.5 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 6.2 | | 0.295 | 0.295 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 7.4 | | 0.139 | 0.139 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | CPEST | ALPHA ENDOSULFAN | 1.1 | NJ | 0.12 | 1.8 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1560 | J | 0 | 0 | mg/Kg |
| SS102MA | AL228 | 10/26/2000 | SW8270 | BENZO(A)ANTHRACENE | 14 | J | 14 | 170 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | SW8270 | BENZO(A)PYRENE | 17 | J | 17 | 170 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | SW8270 | BENZO(B)FLUORANTHENE | 18 | J | 18 | 170 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | SW8270 | BENZO(K)FLUORANTHENE | 29 | J | 29 | 170 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | SW8270 | CHRYSENE | 18 | J | 18 | 170 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | CVOL | ACETONE | 39 | J | 4.34 | 10 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 10 | ug/Kg |
| SS102MA | AL228 | 10/26/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 10 | ug/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 2550 | | 2.5 | 4.4 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | J | 0.75 | 1.4 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 0.465 | 0.465 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.031 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 40.6 | J | 21.8 | 21.8 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.7 | | 0.0775 | 0.0775 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.14 | 0.14 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 2.9 | | 0.202 | 0.202 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 4470 | | 3.63 | 3.63 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 2.9 | J | 0.248 | 0.248 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 469 | | 19.7 | 19.7 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 50.3 | J | 0.08 | 0.093 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.38 | J | 0.202 | 0.202 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.264 | 0.264 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 238 | | 37.1 | 37.1 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.67 | | 0.295 | 0.295 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 6.6 | | 0.264 | 0.264 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL229 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 6.7 | | 0.124 | 0.124 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80 | J | 0.01 | 0.01 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 597 | J | 0 | 0 | mg/Kg |
| SS102MA | AL229 | 10/26/2000 | SW8151A | MCPP | 40000 | J | 1365 | 8800 | ug/Kg |
| SS102MA | AL229 | 10/26/2000 | CVOL | ACETONE | 34 | J | 4.34 | 8 | ug/Kg |
| SS102MA | AL229 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102MA | AL229 | 10/26/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 8 | ug/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 1.4 | 1.4 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.3 | J | 0.41 | 0.41 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.73 | 0.73 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 124 | | 0.75 | 0.75 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.04 | 0.04 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 4.3 | J | 0.41 | 0.41 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 3.9 | | 0.04 | 0.04 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 5600 | | 60 | 60 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 52.6 | | 0.13 | 0.13 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 11.7 | | 0.26 | 0.26 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 174 | | 0.19 | 0.19 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 16700 | | 3 | 3 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 17.7 | J | 0.11 | 0.11 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 9690 | | 36.6 | 36.6 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 210 | J | 0.11 | 0.11 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 31.5 | | 0.4 | 0.4 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 4840 | | 22 | 22 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 40.6 | | 0.4 | 0.4 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 39.5 | | 0.17 | 0.17 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | CVOL | ACETONE | 29 | J | 3.81 | 8 | ug/Kg |
| SS102N1 | AT354 | 10/11/2001 | CVOL | BROMOMETHANE | 20 | | 4.45 | 8 | ug/Kg |
| SS102N1 | AT354 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 8 | ug/Kg |
| SS102N1 | AT354 | 10/11/2001 | CVOL | TOLUENE | 0.9 | J | 0.9 | 8 | ug/Kg |
| SS102N1 | AT354 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 1.5 | 2.5 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | | 0.0043 | 0.011 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 626 | J | 1 | 1.8 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2590 | | 0 | 0 | mg/Kg |
| SS102N1 | AT354 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 360 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 1.5 | 1.5 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.44 | 0.44 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.78 | 0.78 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 108 | | 0.8 | 0.8 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.04 | 0.04 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.9 | J | 0.44 | 0.44 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 1 | | 0.04 | 0.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 3810 | | 64 | 64 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 47.5 | | 0.14 | 0.14 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 10.3 | | 0.28 | 0.28 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 86.2 | | 0.2 | 0.2 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 16000 | | 3.2 | 3.2 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 10.5 | J | 0.12 | 0.12 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 8660 | | 39.1 | 39.1 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 194 | J | 0.12 | 0.12 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 24.2 | | 0.42 | 0.42 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 4410 | | 23.5 | 23.5 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 36.5 | | 0.42 | 0.42 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 35.7 | | 0.18 | 0.18 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | CVOL | ACETONE | 15 | J | 3.81 | 9 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | CVOL | BROMOFORM | 0.9 | J | 0.9 | 9 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | CVOL | BROMOMETHANE | 4 | J | 4 | 9 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 9 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.029 | | 0.0043 | 0.011 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 664 | J | 1 | 2.1 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4340 | | 0 | 0 | mg/Kg |
| SS102N1 | AT355 | 10/11/2001 | SW8270 | BENZOIC ACID | 17 | J | 17 | 890 | ug/Kg |
| SS102N1 | AT355 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 350 | ug/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 8860 | | 1.6 | 1.6 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.73 | J | 0.46 | 0.46 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 2.3 | J | 0.81 | 0.81 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 70.5 | | 0.83 | 0.83 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.04 | 0.04 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.6 | J | 0.46 | 0.46 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 1.6 | | 0.04 | 0.04 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 3280 | | 66.2 | 66.2 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 34.6 | | 0.15 | 0.15 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 7.9 | | 0.29 | 0.29 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 52.4 | | 0.21 | 0.21 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 13100 | | 3.3 | 3.3 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 8.8 | J | 0.12 | 0.12 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 5750 | | 40.4 | 40.4 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 163 | J | 0.12 | 0.12 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 18.3 | | 0.44 | 0.44 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 2870 | J | 24.3 | 24.3 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 27.7 | | 0.44 | 0.44 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 26.2 | | 0.19 | 0.19 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | CVOL | ACETONE | 12 | J | 3.81 | 8 | ug/Kg |
| SS102N1 | AT356 | 10/11/2001 | CVOL | BROMOMETHANE | 5 | J | 4.45 | 8 | ug/Kg |
| SS102N1 | AT356 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT356 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 1.5 | 2.5 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | | 0.0043 | 0.011 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 625 | J | 1 | 1.5 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2190 | | 0 | 0 | mg/Kg |
| SS102N1 | AT356 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 27 | J | 27 | 350 | ug/Kg |
| SS102N1 | BK273 | 11/5/2002 | ASA245 | PHOSPHORUS, TOTAL (AS P) | 0.92 | J | 0.5 | 0.5 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 6940 | | 1.7 | 1.7 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 2.4 | J | 0.49 | 0.49 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 5.1 | J | 0.87 | 0.87 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 38.4 | | 0.9 | 0.9 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | | 0.04 | 0.04 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 9.8 | J | 0.49 | 0.49 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 117 | | 0.04 | 0.04 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 44300 | | 71.5 | 71.5 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 157 | | 0.16 | 0.16 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 6.5 | | 0.31 | 0.31 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 1120 | | 0.22 | 0.22 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 23500 | | 3.5 | 3.5 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 25.2 | J | 0.13 | 0.13 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2540 | | 43.6 | 43.6 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 213 | J | 0.13 | 0.13 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 24.9 | | 0.2 | 0.2 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 141 | | 0.47 | 0.47 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 835 | J | 26.2 | 26.2 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | SILVER (TOTAL) | 1.5 | | 0.13 | 0.13 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 17.3 | | 0.47 | 0.47 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 38.6 | | 0.2 | 0.2 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CL335.2 | CYANIDE | 0.69 | | 0.29 | 0.51 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | CVOL | ACETONE | 20 | J | 3.81 | 13 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | CVOL | BENZENE | 2 | J | 2 | 13 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 3.6 | 13 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | CVOL | TOLUENE | 2 | J | 2 | 13 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 1.5 | 2.6 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 65.7 | J | 1 | 1.9 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4640 | | 0 | 0 | mg/Kg |
| SS102N2 | AT358 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 95 | J | 95 | 370 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 2400 | | 71.5 | 370 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | SW8270 | FLUORANTHENE | 27 | J | 27 | 370 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | SW8270 | PHENANTHRENE | 17 | J | 17 | 370 | ug/Kg |
| SS102N2 | AT358 | 10/11/2001 | SW8270 | PYRENE | 55 | J | 43.2 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 9880 | | 1.3 | 1.3 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.95 | J | 0.38 | 0.38 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 4.3 | J | 0.68 | 0.68 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 35.8 | | 0.7 | 0.7 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | | 0.03 | 0.03 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 13.7 | J | 0.38 | 0.38 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 51.7 | | 0.03 | 0.03 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 27800 | | 55.8 | 55.8 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 35.5 | | 0.12 | 0.12 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 5.3 | | 0.24 | 0.24 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 625 | | 0.17 | 0.17 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 12600 | | 2.7 | 2.7 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 30.7 | J | 0.1 | 0.1 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2610 | | 34 | 34 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 123 | J | 0.1 | 0.1 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2.1 | | 0.16 | 0.16 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 51.2 | | 0.37 | 0.37 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 902 | J | 20.5 | 20.5 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | SILVER (TOTAL) | 2.5 | | 0.1 | 0.1 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 21.3 | | 0.37 | 0.37 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 31.1 | | 0.16 | 0.16 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | CVOL | ACETONE | 14 | J | 3.81 | 8 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | CVOL | BENZENE | 0.9 | J | 0.9 | 8 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | CVOL | BROMOMETHANE | 2 | J | 2 | 8 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | CVOL | TOLUENE | 0.8 | J | 0.8 | 8 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 1.5 | 2.4 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.057 | | 0.0043 | 0.011 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84 | J | 1 | 1.9 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3090 | | 0 | 0 | mg/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | 53 | J | 53 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | J | 25 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 30 | J | 30 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | FLUORANTHENE | 30 | J | 30 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | PHENANTHRENE | 36 | J | 36 | 370 | ug/Kg |
| SS102N2 | AT359 | 10/11/2001 | SW8270 | PYRENE | 56 | J | 43.2 | 370 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 7660 | | 1.6 | 1.6 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.85 | J | 0.46 | 0.46 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | J | 0.81 | 0.81 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 30 | | 0.83 | 0.83 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.04 | 0.04 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 7 | J | 0.46 | 0.46 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 36 | | 0.04 | 0.04 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 16300 | | 66.5 | 66.5 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 32.4 | | 0.15 | 0.15 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 5.9 | | 0.29 | 0.29 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 503 | | 0.21 | 0.21 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 10200 | | 3.3 | 3.3 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 23.6 | J | 0.12 | 0.12 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1650 | | 40.5 | 40.5 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 117 | J | 0.12 | 0.12 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2.5 | | 0.19 | 0.19 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 55.2 | | 0.44 | 0.44 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 832 | J | 24.4 | 24.4 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | SILVER (TOTAL) | 1 | | 0.12 | 0.12 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 15.4 | | 0.44 | 0.44 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 26.5 | | 0.19 | 0.19 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | CVOL | ACETONE | 22 | J | 3.81 | 9 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | CVOL | BENZENE | 0.9 | J | 0.9 | 9 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | CVOL | BROMOMETHANE | 6 | J | 4.45 | 9 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 9 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | CVOL | TOLUENE | 1 | J | 1 | 9 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.4 | J | 1.5 | 2.4 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.071 | | 0.0043 | 0.011 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.2 | J | 1 | 1.8 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2410 | | 0 | 0 | mg/Kg |
| SS102N2 | AT360 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | J | 31 | 370 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 19 | J | 19 | 370 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | SW8270 | FLUORANTHENE | 20 | J | 20 | 370 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | SW8270 | PHENANTHRENE | 23 | J | 23 | 370 | ug/Kg |
| SS102N2 | AT360 | 10/11/2001 | SW8270 | PYRENE | 34 | J | 34 | 370 | ug/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 9820 | | 3.9 | 3.9 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.47 | 0.47 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 15.7 | | 1.3 | 1.3 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | J | 0.02 | 0.02 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 4.3 | | 0.41 | 0.41 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.33 | | 0.1 | 0.11 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 553 | | 27.4 | 27.4 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | | 0.26 | 0.26 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.62 | 0.62 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 12.7 | J | 0.3 | 0.3 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 12000 | | 6.8 | 6.8 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 14.7 | | 0.17 | 0.17 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1730 | | 28.2 | 28.2 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 116 | | 0.11 | 0.11 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | | 0.34 | 0.34 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.6 | 0.6 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 724 | | 58.4 | 58.4 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 20.5 | | 0.43 | 0.43 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC919 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 22.7 | J | 0.21 | 0.21 | mg/Kg |
| SS102NAA | BC919 | 5/6/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 380 | ug/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 9640 | | 3.8 | 3.8 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 0.45 | 0.45 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 14.8 | | 1.3 | 1.3 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | J | 0.02 | 0.02 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 5.1 | | 0.39 | 0.39 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.12 | J | 0.1 | 0.1 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 661 | | 26.3 | 26.3 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 13.7 | | 0.25 | 0.25 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.6 | 0.6 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 8 | J | 0.29 | 0.29 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 10700 | | 6.6 | 6.6 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 10.1 | | 0.16 | 0.16 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 27.1 | 27.1 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 81.5 | | 0.1 | 0.1 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.56 | J | 0.33 | 0.33 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.58 | 0.58 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 698 | | 56.1 | 56.1 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 22.1 | | 0.41 | 0.41 | mg/Kg |
| SS102NAA | BC922 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 16.1 | J | 0.21 | 0.21 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 9130 | | 4.1 | 4.1 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 14.2 | | 1.4 | 1.4 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.02 | 0.02 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 5.2 | | 0.43 | 0.43 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.15 | J | 0.1 | 0.11 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 665 | | 28.9 | 28.9 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | | 0.27 | 0.27 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.65 | 0.65 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 7.9 | J | 0.32 | 0.32 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 11000 | | 7.2 | 7.2 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 8.8 | | 0.18 | 0.18 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 29.8 | 29.8 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 84.7 | | 0.11 | 0.11 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.63 | J | 0.36 | 0.36 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.63 | 0.63 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 696 | | 61.6 | 61.6 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 22.4 | | 0.45 | 0.45 | mg/Kg |
| SS102NAA | BC925 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 17.6 | J | 0.23 | 0.23 | mg/Kg |
| SS102NAA | BC927 | 5/6/2002 | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 62 | J | 0.5 | 120 | ug/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 9000 | | 4.1 | 4.1 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 13.4 | | 1.4 | 1.4 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | J | 0.02 | 0.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 5.1 | | 0.43 | 0.43 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.14 | J | 0.1 | 0.11 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 616 | | 28.8 | 28.8 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 11.6 | | 0.27 | 0.27 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.65 | 0.65 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.31 | 0.31 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 10500 | | 7.2 | 7.2 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 10.9 | | 0.18 | 0.18 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1250 | | 29.7 | 29.7 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 108 | | 0.11 | 0.11 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.68 | J | 0.36 | 0.36 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.63 | 0.63 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 695 | | 61.4 | 61.4 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.45 | 0.45 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 16.1 | J | 0.22 | 0.22 | mg/Kg |
| SS102NAA | BC928 | 5/6/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | J | 36 | 370 | ug/Kg |
| SS102NAA | BC930 | 5/6/2002 | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 60 | J | 0.5 | 120 | ug/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | ALUMINUM (TOTAL) | 15800 | | 4.6 | 4.6 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | ARSENIC (TOTAL) | 5 | | 0.55 | 0.55 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | BARIUM (TOTAL) | 20.1 | | 1.6 | 1.6 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | J | 0.02 | 0.02 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | BORON (TOTAL) | 7.4 | | 0.47 | 0.47 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | CADMIUM (TOTAL) | 0.15 | J | 0.1 | 0.12 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | CALCIUM (TOTAL) | 968 | | 32 | 32 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | CHROMIUM (TOTAL) | 18.6 | | 0.3 | 0.3 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.72 | 0.72 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | COPPER (TOTAL) | 6.4 | J | 0.35 | 0.35 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | IRON (TOTAL) | 17100 | | 8 | 8 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | LEAD (TOTAL) | 10.9 | | 0.2 | 0.2 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1580 | | 33 | 33 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | MANGANESE (TOTAL) | 80.4 | | 0.12 | 0.12 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.51 | J | 0.4 | 0.4 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | NICKEL (TOTAL) | 8.5 | | 0.7 | 0.7 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | POTASSIUM (TOTAL) | 863 | | 68.2 | 68.2 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | VANADIUM (TOTAL) | 23.7 | | 0.5 | 0.5 | mg/Kg |
| SS102NAA | BC945 | 5/6/2002 | CL200.7 | ZINC (TOTAL) | 19.5 | J | 0.25 | 0.25 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6160 | | 2.49 | 2.49 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.845 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 43.8 | | 0.824 | 0.824 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0201 | 0.0201 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 1.6 | | 0.0603 | 0.0603 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 1160 | | 29 | 34.3 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 20.1 | J | 0.14 | 0.221 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 5.2 | | 0.26 | 0.322 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 36 | J | 0.34 | 0.362 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 9590 | | 4.21 | 4.26 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 49.7 | | 0.32 | 0.362 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3240 | | 28.1 | 41.8 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 97 | | 0.08 | 0.0804 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 12.2 | | 0.3 | 0.684 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1630 | | 36.5 | 36.5 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | TITANIUM | 407 | J | 0.201 | 0.201 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 19 | | 0.36 | 0.402 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 21.5 | | 0.29 | 0.704 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | CVOL | ACETONE | 61 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL157 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL157 | 10/25/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL157 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4710 | J | 0 | 0 | mg/Kg |
| SS102NB | AL157 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 41 | J | 41 | 360 | ug/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 5970 | | 2.5 | 2.62 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.75 | 0.887 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 9.6 | | 0.865 | 0.865 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.0211 | 0.0211 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 526 | | 29 | 36 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.4 | J | 0.14 | 0.232 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.26 | 0.338 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 8 | J | 0.34 | 0.38 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 8630 | | 4.21 | 4.47 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 7.7 | | 0.32 | 0.38 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 882 | | 28.1 | 43.9 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 74.7 | | 0.08 | 0.0844 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.3 | 0.718 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | TITANIUM | 236 | J | 0.211 | 0.211 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 14 | | 0.36 | 0.422 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 11.3 | | 0.29 | 0.739 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | CVOL | ACETONE | 76 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL158 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL158 | 10/25/2000 | CVOL | TOLUENE | 0.7 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL158 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.9 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL158 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2580 | J | 0 | 0 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 9540 | | 2.5 | 2.73 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.5 | 1.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL159 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.75 | 0.925 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 56.8 | | 0.903 | 0.903 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.022 | 0.022 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 16.6 | | 0.066 | 0.066 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 7280 | | 29 | 37.6 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 77 | J | 0.14 | 0.242 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 7.4 | | 0.26 | 0.352 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 2080 | J | 0.34 | 0.396 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 13600 | | 4.21 | 4.67 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 52.6 | | 0.32 | 0.396 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3850 | | 28.1 | 45.8 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 136 | | 0.08 | 0.0881 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 3.9 | | 0.49 | 0.683 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 56.5 | | 0.3 | 0.749 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1380 | | 40 | 40 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 1.2 | | 0.17 | 0.352 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1.2 | J | 0.64 | 0.991 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | TITANIUM | 481 | J | 0.22 | 0.22 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 22.7 | | 0.36 | 0.44 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 42.3 | | 0.29 | 0.771 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | CPEST | DIELDRIN | 2.6 | J | 0.21 | 3.7 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | ACETONE | 29 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | BENZENE | 0.9 | J | 0.41 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | BROMOMETHANE | 14 | | 0.49 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | CHLOROMETHANE | 3 | J | 0.61 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 20.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3300 | J | 0 | 0 | mg/Kg |
| SS102NB | AL159 | 10/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 370 | ug/Kg |
| SS102NB | AL159 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 83 | J | 83 | 370 | ug/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 10000 | | 2.3 | 2.3 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.5 | 0.854 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.75 | 0.78 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 89.4 | | 0.761 | 0.761 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0186 | 0.0186 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 3.8 | | 0.0557 | 0.0557 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 2570 | | 29 | 31.7 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 37.3 | J | 0.14 | 0.204 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 9 | | 0.26 | 0.297 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 85.2 | J | 0.334 | 0.334 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL160 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 14000 | | 3.94 | 3.94 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 17.8 | | 0.32 | 0.334 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 5870 | | 28.1 | 38.6 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 161 | | 0.0743 | 0.0743 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 21.4 | | 0.3 | 0.631 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 3180 | | 33.7 | 33.7 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 0.63 | | 0.17 | 0.297 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1 | J | 0.64 | 0.836 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | TITANIUM | 681 | J | 0.186 | 0.186 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 28.4 | | 0.36 | 0.371 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 30.4 | | 0.29 | 0.65 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | CVOL | ACETONE | 46 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL160 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL160 | 10/25/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL160 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3620 | J | 0 | 0 | mg/Kg |
| SS102NB | AL160 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 18 | J | 18 | 370 | ug/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 9780 | | 2.23 | 2.23 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.5 | 0.829 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2 | | 0.75 | 0.757 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 73.9 | | 0.739 | 0.739 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.018 | 0.018 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 4.3 | | 0.0541 | 0.0541 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 2180 | | 29 | 30.8 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 146 | J | 0.14 | 0.198 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 9 | | 0.26 | 0.288 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 93.3 | J | 0.324 | 0.324 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 13900 | | 3.82 | 3.82 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 15.4 | | 0.32 | 0.324 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 5150 | | 28.1 | 37.5 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 139 | | 0.0721 | 0.0721 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | J | 0.49 | 0.559 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 54.2 | | 0.3 | 0.613 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 2440 | | 32.7 | 32.7 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 0.37 | J | 0.17 | 0.288 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | TITANIUM | 599 | J | 0.18 | 0.18 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 26.9 | | 0.36 | 0.36 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 29.6 | | 0.29 | 0.631 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | CVOL | ACETONE | 32 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL161 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL161 | 10/25/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 6 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3850 | J | 0 | 0 | mg/Kg |
| SS102NB | AL161 | 10/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 15 | J | 15 | 340 | ug/Kg |
| SS102NB | AL161 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 28 | J | 28 | 340 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 9090 | | 2.5 | 2.63 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.5 | J | 0.5 | 0.974 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.7 | J | 0.75 | 0.89 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 68 | | 0.868 | 0.868 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0212 | 0.0212 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 26 | | 0.0635 | 0.0635 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 10800 | | 29 | 36.2 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 88.7 | J | 0.14 | 0.233 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 7.4 | | 0.26 | 0.339 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 532 | J | 0.34 | 0.381 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 12800 | | 4.21 | 4.49 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 34.6 | | 0.32 | 0.381 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3690 | | 28.1 | 44 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 144 | | 0.08 | 0.0847 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 2.8 | | 0.49 | 0.657 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 64.3 | | 0.3 | 0.72 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1700 | | 38.5 | 38.5 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 1.2 | | 0.17 | 0.339 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1.3 | J | 0.64 | 0.953 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | TITANIUM | 498 | J | 0.212 | 0.212 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 23 | | 0.36 | 0.424 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 40.7 | | 0.29 | 0.741 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | ACETONE | 18 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | BENZENE | 1 | J | 0.41 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | BROMOMETHANE | 18 | | 0.49 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | CARBON DISULFIDE | 0.9 | J | 0.43 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | CHLOROMETHANE | 4 | J | 0.61 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3080 | J | 0 | 0 | mg/Kg |
| SS102NB | AL162 | 10/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | J | 52 | 360 | ug/Kg |
| SS102NB | AL162 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 54 | J | 54 | 360 | ug/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6010 | | 2.11 | 2.11 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.715 | 0.715 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL163 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 16.8 | | 0.698 | 0.698 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.017 | 0.017 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 0.27 | | 0.0511 | 0.0511 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 559 | | 29 | 29.1 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | J | 0.14 | 0.187 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.26 | 0.272 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 15 | J | 0.306 | 0.306 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 8640 | | 3.61 | 3.61 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 15.4 | | 0.306 | 0.306 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1570 | | 28.1 | 35.4 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 86.8 | | 0.0681 | 0.0681 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.3 | 0.579 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 664 | | 30.9 | 30.9 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | TITANIUM | 274 | J | 0.17 | 0.17 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 14.4 | | 0.341 | 0.341 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 13.6 | | 0.29 | 0.596 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | CVOL | ACETONE | 22 | J | 4.34 | 7 | ug/Kg |
| SS102NB | AL163 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 7 | ug/Kg |
| SS102NB | AL163 | 10/25/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 7 | ug/Kg |
| SS102NB | AL163 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.6 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL163 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2400 | J | 0 | 0 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 5730 | | 2.13 | 2.13 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.8 | | 0.723 | 0.723 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 0.705 | 0.705 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0172 | 0.0172 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 527 | | 29 | 29.4 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | J | 0.14 | 0.189 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.26 | 0.275 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 5.6 | J | 0.31 | 0.31 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 7640 | | 3.65 | 3.65 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 5.9 | | 0.31 | 0.31 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 810 | | 28.1 | 35.8 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 68.1 | | 0.0688 | 0.0688 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.3 | 0.585 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | TITANIUM | 199 | J | 0.172 | 0.172 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11.2 | | 0.344 | 0.344 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 9.7 | | 0.29 | 0.602 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | CVOL | ACETONE | 22 | J | 4.34 | 8 | ug/Kg |
| SS102NB | AL164 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102NB | AL164 | 10/25/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 8 | ug/Kg |
| SS102NB | AL164 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.1 | J | 0.02 | 0.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL164 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 130 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL164 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1990 | J | 0 | 0 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 8690 | | 2.17 | 2.17 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 10.2 | J | 0.5 | 0.806 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.736 | 0.736 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 69.2 | | 0.718 | 0.718 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0175 | 0.0175 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 23.5 | | 0.0526 | 0.0526 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 14000 | | 29 | 29.9 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 68.8 | J | 0.14 | 0.193 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 10 | | 0.26 | 0.28 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 1470 | J | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 13500 | | 3.71 | 3.71 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 64.7 | | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 3560 | | 28.1 | 36.4 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 142 | | 0.0701 | 0.0701 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 5.2 | | 0.49 | 0.543 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 167 | | 0.3 | 0.596 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1690 | | 31.8 | 31.8 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 4 | | 0.17 | 0.28 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | TITANIUM | 474 | J | 0.175 | 0.175 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 21.6 | | 0.35 | 0.35 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 116 | | 0.29 | 0.613 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | CVOL | ACETONE | 32 | J | 4.34 | 9 | ug/Kg |
| SS102NB | AL165 | 10/25/2000 | CVOL | BROMOMETHANE | 5 | J | 0.49 | 9 | ug/Kg |
| SS102NB | AL165 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 9 | ug/Kg |
| SS102NB | AL165 | 10/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 9 | ug/Kg |
| SS102NB | AL165 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.1 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1760 | J | 0 | 0 | mg/Kg |
| SS102NB | AL165 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 1600 | | 88.6 | 370 | ug/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 10900 | | 2.5 | 2.7 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.3 | J | 0.5 | 1 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 0.95 | J | 0.75 | 0.914 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 115 | | 0.892 | 0.892 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0218 | 0.0218 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 5.7 | | 0.0653 | 0.0653 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 3250 | | 29 | 37.1 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 56.1 | J | 0.14 | 0.239 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 13 | | 0.26 | 0.348 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 68.2 | J | 0.34 | 0.392 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL166 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 15700 | | 4.21 | 4.61 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 15.9 | | 0.32 | 0.392 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 7650 | | 28.1 | 45.2 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 191 | | 0.08 | 0.0871 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 31.1 | | 0.3 | 0.74 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 4350 | | 39.5 | 39.5 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 0.44 | J | 0.17 | 0.348 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1.4 | J | 0.64 | 0.979 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | TITANIUM | 834 | J | 0.218 | 0.218 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 32.9 | | 0.36 | 0.435 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 46.7 | | 0.29 | 0.762 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | CVOL | ACETONE | 24 | J | 4.34 | 8 | ug/Kg |
| SS102NB | AL166 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 8 | ug/Kg |
| SS102NB | AL166 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 26.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 375 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL166 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2130 | J | 0 | 0 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 8660 | | 2.22 | 2.22 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.99 | J | 0.5 | 0.823 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 109 | | 0.733 | 0.733 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | | 0.0179 | 0.0179 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 5.1 | | 0.0537 | 0.0537 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 4440 | | 29 | 30.5 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 41.1 | J | 0.14 | 0.197 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 8.7 | | 0.26 | 0.286 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 465 | J | 0.322 | 0.322 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 12700 | | 3.79 | 3.79 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 13.5 | | 0.32 | 0.322 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 5980 | | 28.1 | 37.2 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 156 | | 0.0716 | 0.0716 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.49 | 0.555 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 24.2 | | 0.3 | 0.608 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 4980 | | 32.5 | 32.5 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | TITANIUM | 652 | J | 0.179 | 0.179 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 28.3 | | 0.358 | 0.358 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 33.2 | | 0.29 | 0.626 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | CVOL | ACETONE | 31 | J | 4.34 | 15 | ug/Kg |
| SS102NB | AL167 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 1.8 | 15 | ug/Kg |
| SS102NB | AL167 | 10/25/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 15 | ug/Kg |
| SS102NB | AL167 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 11.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 392 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL167 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1710 | J | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 21 | J | 21 | 360 | ug/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 9720 | | 2.17 | 2.17 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.4 | J | 0.5 | 0.806 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | | 0.736 | 0.736 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 92.4 | | 0.718 | 0.718 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0175 | 0.0175 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 6.5 | | 0.0526 | 0.0526 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 12600 | | 29 | 29.9 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 45.7 | J | 0.14 | 0.193 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 9.2 | | 0.26 | 0.28 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 573 | J | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 14000 | | 3.71 | 3.71 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 17.2 | | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 6540 | | 28.1 | 36.4 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 171 | | 0.0701 | 0.0701 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | J | 0.49 | 0.543 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 26.4 | | 0.3 | 0.596 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 3360 | | 31.8 | 31.8 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 0.8 | J | 0.64 | 0.789 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | TITANIUM | 692 | J | 0.175 | 0.175 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 29.8 | | 0.35 | 0.35 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 35.1 | | 0.29 | 0.613 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | CVOL | ACETONE | 18 | J | 4.34 | 8 | ug/Kg |
| SS102NB | AL168 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 8 | ug/Kg |
| SS102NB | AL168 | 10/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 8 | ug/Kg |
| SS102NB | AL168 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 36.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 447 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3020 | J | 0 | 0 | mg/Kg |
| SS102NB | AL168 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 230 | J | 88.6 | 350 | ug/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 8500 | | 2.5 | 2.68 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.75 | 0.907 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 20.1 | | 0.885 | 0.885 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.0216 | 0.0216 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 952 | | 29 | 36.9 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.8 | J | 0.14 | 0.238 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.26 | 0.346 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 56.6 | J | 0.34 | 0.389 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 10200 | | 4.21 | 4.58 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 23.5 | | 0.32 | 0.389 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 28.1 | 44.9 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 88.3 | | 0.08 | 0.0864 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.3 | 0.734 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 712 | | 39.2 | 39.2 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | TITANIUM | 298 | J | 0.216 | 0.216 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 15.7 | | 0.36 | 0.432 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 20.8 | | 0.29 | 0.756 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | CVOL | ACETONE | 16 | J | 4.34 | 5 | ug/Kg |
| SS102NB | AL169 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 5 | ug/Kg |
| SS102NB | AL169 | 10/25/2000 | CVOL | TOLUENE | 0.5 | J | 0.32 | 5 | ug/Kg |
| SS102NB | AL169 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.25 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.7 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL169 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 3020 | J | 0 | 0 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 5670 | | 2.5 | 2.55 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.75 | 0.864 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 9.1 | | 0.843 | 0.843 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0206 | 0.0206 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 517 | | 29 | 35.1 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | J | 0.14 | 0.226 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.26 | 0.329 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 4.4 | J | 0.34 | 0.37 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 7510 | | 4.21 | 4.36 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 7.4 | | 0.32 | 0.37 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 766 | | 28.1 | 42.8 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 70.6 | | 0.08 | 0.0823 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 7.8 | J | 0.3 | 0.699 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | TITANIUM | 211 | J | 0.206 | 0.206 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 11.7 | | 0.36 | 0.411 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 10 | | 0.29 | 0.72 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | CPEST | P,P'-DDT | 2.4 | J | 0.26 | 3.5 | ug/Kg |
| SS102NB | AL170 | 10/25/2000 | CPEST | PCB-1254 (AROCHLOR 1254) | 23 | J | 9.4 | 35 | ug/Kg |
| SS102NB | AL170 | 10/25/2000 | CVOL | ACETONE | 29 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL170 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL170 | 10/25/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL170 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.3 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL170 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 2260 | J | 0 | 0 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 6060 | | 2.17 | 2.17 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.735 | 0.735 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 48.6 | | 0.717 | 0.717 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0175 | 0.0175 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 8.2 | | 0.0525 | 0.0525 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 7420 | | 29 | 29.9 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 25.8 | J | 0.14 | 0.192 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL171 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 8.4 | | 0.26 | 0.28 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 631 | J | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 9010 | | 3.71 | 3.71 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 24.9 | | 0.315 | 0.315 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 2750 | | 28.1 | 36.4 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 124 | | 0.07 | 0.07 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.4 | | 0.49 | 0.542 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 38.4 | | 0.3 | 0.595 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 1700 | | 31.8 | 31.8 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 1.6 | | 0.17 | 0.28 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | TITANIUM | 355 | J | 0.175 | 0.175 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 17 | | 0.35 | 0.35 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 26.6 | | 0.29 | 0.612 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | CVOL | ACETONE | 7 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1930 | J | 0 | 0 | mg/Kg |
| SS102NB | AL171 | 10/25/2000 | SW8270 | 2,4-DINITROTOLUENE | 81 | J | 30.7 | 350 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 350 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 1000 | J | 88.6 | 350 | ug/Kg |
| SS102NB | AL171 | 10/25/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 250 | J | 74.5 | 350 | ug/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 2.34 | 2.34 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.3 | J | 0.5 | 0.868 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 154 | | 0.773 | 0.773 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | J | 0.0189 | 0.0189 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 1.7 | | 0.0566 | 0.0566 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 4060 | | 29 | 32.2 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 59.2 | J | 0.14 | 0.208 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 13.1 | | 0.26 | 0.302 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 40.2 | J | 0.34 | 0.34 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 18200 | | 4 | 4 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 8.9 | | 0.32 | 0.34 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 9780 | | 28.1 | 39.2 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 240 | | 0.0755 | 0.0755 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.69 | J | 0.49 | 0.585 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 27 | | 0.3 | 0.641 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 6110 | | 34.3 | 34.3 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | SILVER (TOTAL) | 2.8 | | 0.17 | 0.302 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | THALLIUM (TOTAL) | 1.8 | | 0.64 | 0.849 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | TITANIUM | 1010 | J | 0.189 | 0.189 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 41.7 | | 0.36 | 0.377 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL172 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 47.8 | | 0.29 | 0.66 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | CVOL | ACETONE | 43 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL172 | 10/25/2000 | CVOL | CARBON DISULFIDE | 0.9 | J | 0.43 | 6 | ug/Kg |
| SS102NB | AL172 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL172 | 10/25/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL172 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.19 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL172 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1530 | J | 0 | 0 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | ALUMINUM (TOTAL) | 10100 | | 2.5 | 2.7 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | ANTIMONY (TOTAL) | 1.4 | J | 0.5 | 1 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | BARIUM (TOTAL) | 109 | | 0.893 | 0.893 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.0218 | 0.0218 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | CADMIUM (TOTAL) | 42.7 | | 0.0653 | 0.0653 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | CALCIUM (TOTAL) | 15900 | | 29 | 37.2 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | CHROMIUM (TOTAL) | 83.9 | J | 0.14 | 0.24 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | COBALT (TOTAL) | 11.5 | | 0.26 | 0.349 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | COPPER (TOTAL) | 293 | J | 0.34 | 0.392 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | IRON (TOTAL) | 16200 | | 4.21 | 4.62 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.32 | 0.392 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | MAGNESIUM (TOTAL) | 8930 | | 28.1 | 45.3 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | MANGANESE (TOTAL) | 190 | | 0.08 | 0.0871 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.9 | | 0.49 | 0.675 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | NICKEL (TOTAL) | 101 | | 0.3 | 0.741 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | POTASSIUM (TOTAL) | 4260 | | 39.6 | 39.6 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | TITANIUM | 906 | J | 0.218 | 0.218 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | VANADIUM (TOTAL) | 32.4 | | 0.36 | 0.436 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL200.7 | ZINC (TOTAL) | 32.5 | | 0.29 | 0.762 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CL335.2 | CYANIDE | 0.85 | J | 0.4 | 0.497 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | CVOL | ACETONE | 13 | J | 4.34 | 6 | ug/Kg |
| SS102NB | AL173 | 10/25/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 6 | ug/Kg |
| SS102NB | AL173 | 10/25/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102NB | AL173 | 10/25/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | J | 0.01 | 0.01 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1490 | J | 0 | 0 | mg/Kg |
| SS102NB | AL173 | 10/25/2000 | SW8270 | FLUORANTHENE | 40 | J | 40 | 370 | ug/Kg |
| SS102NB | AL173 | 10/25/2000 | SW8270 | PHENANTHRENE | 23 | J | 23 | 370 | ug/Kg |
| SS102NB | AL173 | 10/25/2000 | SW8270 | PYRENE | 64 | J | 64 | 370 | ug/Kg |
| SS102NB | BE258 | 5/24/2002 | E314.0 | PERCHLORATE | 3.36 | J | 2.26 | 3.39 | ug/Kg |
| SS102NB | BE260 | 5/24/2002 | E314.0 | PERCHLORATE | 9.68 | J | 2.26 | 3.27 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 6870 | | 1.6 | 1.6 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.68 | J | 0.45 | 0.45 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PD | AT332 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.79 | 0.79 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 19.7 | | 0.81 | 0.81 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.6 | J | 0.45 | 0.45 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.64 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 759 | | 64.8 | 64.8 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.5 | | 0.14 | 0.14 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.28 | 0.28 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 19.4 | | 0.2 | 0.2 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 10400 | | 3.2 | 3.2 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 11.8 | J | 0.12 | 0.12 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1750 | | 39.5 | 39.5 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 109 | J | 0.12 | 0.12 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.43 | 0.43 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 620 | J | 23.8 | 23.8 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 19.7 | | 0.43 | 0.43 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 22.1 | | 0.18 | 0.18 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 0.91 | NJ | 0.263 | 1.8 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 1.5 | 2.5 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.022 | | 0.0043 | 0.011 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.8 | J | 1 | 1.9 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4610 | | 0 | 0 | mg/Kg |
| SS102PD | AT332 | 10/11/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 57 | J | 57 | 350 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | CVOL | ACETONE | 25 | J | 3.81 | 7 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | CVOL | BROMOMETHANE | 7 | J | 4.45 | 7 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 7 | ug/Kg |
| SS102PD | AT332 | 10/11/2001 | CVOL | TOLUENE | 0.9 | J | 0.9 | 7 | ug/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 6270 | | 1.5 | 1.5 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.75 | 0.75 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 11.2 | | 0.76 | 0.76 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.36 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3 | J | 0.42 | 0.42 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 970 | | 61 | 61 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | | 0.13 | 0.13 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 9.2 | | 0.27 | 0.27 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 22.8 | | 0.19 | 0.19 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 8030 | | 3 | 3 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 7.5 | J | 0.11 | 0.11 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 979 | | 37.2 | 37.2 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 70.8 | J | 0.11 | 0.11 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 3.9 | | 0.17 | 0.17 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 25.5 | | 0.4 | 0.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PD | AT333 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 550 | J | 22.4 | 22.4 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 41.3 | | 0.4 | 0.4 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 12.8 | | 0.17 | 0.17 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | CPEST | P,P'-DDT | 1.9 | J | 1.63 | 3.5 | ug/Kg |
| SS102PD | AT333 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.4 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.019 | | 0.0043 | 0.011 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | J | 1 | 1.8 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3690 | | 0 | 0 | mg/Kg |
| SS102PD | AT333 | 10/11/2001 | SW8270 | BENZOIC ACID | 18 | J | 18 | 890 | ug/Kg |
| SS102PD | AT333 | 10/11/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 130 | J | 71.5 | 350 | ug/Kg |
| SS102PD | AT333 | 10/11/2001 | CVOL | ACETONE | 13 | J | 3.81 | 9 | ug/Kg |
| SS102PD | AT333 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 9 | ug/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 7110 | | 1.4 | 1.4 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.52 | J | 0.4 | 0.4 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | J | 0.72 | 0.72 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 12.8 | | 0.74 | 0.74 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.36 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 3.3 | J | 0.4 | 0.4 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.04 | 0.04 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 1480 | | 58.7 | 58.7 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.7 | | 0.13 | 0.13 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.26 | 0.26 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 7.8 | | 0.18 | 0.18 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 9170 | | 2.9 | 2.9 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 10.2 | J | 0.11 | 0.11 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 35.8 | 35.8 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 86.6 | J | 0.11 | 0.11 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.39 | 0.39 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 638 | J | 21.5 | 21.5 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 29.3 | | 0.39 | 0.39 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 13.8 | | 0.17 | 0.17 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | CPEST | P,P'-DDT | 5.4 | J | 1.63 | 3.7 | ug/Kg |
| SS102PD | AT334 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | J | 1.5 | 2.7 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.025 | | 0.0043 | 0.011 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.9 | J | 1 | 1.6 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3970 | | 0 | 0 | mg/Kg |
| SS102PD | AT334 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 370 | ug/Kg |
| SS102PD | AT334 | 10/11/2001 | CVOL | ACETONE | 15 | J | 3.81 | 8 | ug/Kg |
| SS102PD | AT334 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102PD | BD053 | 5/9/2002 | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | 78 | J | 0.64 | 120 | ug/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 13700 | | 1.7 | 1.7 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.69 | J | 0.48 | 0.48 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 4.7 | J | 0.85 | 0.85 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT338 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 26.1 | | 0.87 | 0.87 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.51 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 5.4 | J | 0.48 | 0.48 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 819 | | 69.5 | 69.5 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.2 | | 0.15 | 0.15 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 4.7 | | 0.3 | 0.3 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 17.8 | | 0.22 | 0.22 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 14800 | | 3.4 | 3.4 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 14.1 | J | 0.13 | 0.13 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2170 | | 42.4 | 42.4 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 111 | J | 0.13 | 0.13 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 14.4 | | 0.46 | 0.46 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 975 | J | 25.5 | 25.5 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 44.4 | | 0.46 | 0.46 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 29.2 | | 0.2 | 0.2 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.6 | J | 1.5 | 2.8 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.027 | | 0.0043 | 0.012 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 136 | J | 1 | 2.1 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 9990 | | 0 | 0 | mg/Kg |
| SS102PE | AT338 | 10/11/2001 | SW8270 | BENZOIC ACID | 26 | J | 26 | 960 | ug/Kg |
| SS102PE | AT338 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | J | 32 | 380 | ug/Kg |
| SS102PE | AT338 | 10/11/2001 | CVOL | ACETONE | 43 | J | 3.81 | 9 | ug/Kg |
| SS102PE | AT338 | 10/11/2001 | CVOL | BROMOMETHANE | 1 | J | 1 | 9 | ug/Kg |
| SS102PE | AT338 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 9 | ug/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 14700 | | 1.5 | 1.5 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.75 | J | 0.43 | 0.43 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 5.2 | J | 0.75 | 0.75 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 22.6 | | 0.77 | 0.77 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.52 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 5.5 | J | 0.43 | 0.43 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.29 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 688 | | 61.7 | 61.7 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.3 | | 0.14 | 0.14 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 4.9 | | 0.27 | 0.27 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 12 | | 0.19 | 0.19 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 15700 | | 3 | 3 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 16.4 | J | 0.12 | 0.12 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1950 | | 37.7 | 37.7 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 99.8 | J | 0.12 | 0.12 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 11.1 | | 0.41 | 0.41 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 936 | J | 22.6 | 22.6 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 33.7 | | 0.41 | 0.41 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT339 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 25.4 | | 0.17 | 0.17 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | CPEST | P,P'-DDT | 3 | NJ | 1.63 | 3.7 | ug/Kg |
| SS102PE | AT339 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.4 | J | 1.5 | 2.7 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.027 | | 0.0043 | 0.011 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | J | 1 | 2 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 9450 | | 0 | 0 | mg/Kg |
| SS102PE | AT339 | 10/11/2001 | SW8270 | BENZOIC ACID | 29 | J | 29 | 940 | ug/Kg |
| SS102PE | AT339 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 380 | ug/Kg |
| SS102PE | AT339 | 10/11/2001 | CVOL | ACETONE | 39 | J | 3.81 | 10 | ug/Kg |
| SS102PE | AT339 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 10 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | ALUMINUM (TOTAL) | 15000 | | 1.7 | 1.7 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.98 | J | 0.47 | 0.47 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | ARSENIC (TOTAL) | 5.7 | J | 0.84 | 0.84 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | BARIUM (TOTAL) | 23.9 | | 0.86 | 0.86 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.55 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | BORON (TOTAL) | 5.7 | J | 0.47 | 0.47 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | CADMIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | CALCIUM (TOTAL) | 1180 | | 68.8 | 68.8 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.6 | | 0.15 | 0.15 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | COBALT (TOTAL) | 4.8 | | 0.3 | 0.3 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | COPPER (TOTAL) | 17.5 | | 0.22 | 0.22 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | IRON (TOTAL) | 15700 | | 3.4 | 3.4 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | LEAD (TOTAL) | 16 | J | 0.13 | 0.13 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1960 | | 42 | 42 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | MANGANESE (TOTAL) | 99.6 | J | 0.13 | 0.13 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | NICKEL (TOTAL) | 12.8 | | 0.45 | 0.45 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | POTASSIUM (TOTAL) | 940 | J | 25.2 | 25.2 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | VANADIUM (TOTAL) | 40.2 | | 0.45 | 0.45 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CL200.7 | ZINC (TOTAL) | 26.8 | | 0.19 | 0.19 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | CPEST | P,P'-DDT | 4.3 | J | 1.63 | 3.9 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.3 | J | 1.5 | 2.8 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.028 | | 0.0043 | 0.012 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | J | 1 | 2.3 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | LYDKHN | TOTAL ORGANIC CARBON | 13900 | | 0 | 0 | mg/Kg |
| SS102PE | AT340 | 10/11/2001 | SW8270 | 2,4-DINITROTOLUENE | 74 | J | 35.8 | 390 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | SW8270 | BENZOIC ACID | 30 | J | 30 | 980 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 390 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | CVOL | ACETONE | 61 | J | 3.81 | 11 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 3.6 | 11 | ug/Kg |
| SS102PE | AT340 | 10/11/2001 | CVOL | TOLUENE | 1 | J | 1 | 11 | ug/Kg |
| SS102PE | AT341 | 10/11/2001 | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 6 | J | 0.5 | 6.7 | ug/Kg |
| SS102PE | AT342 | 10/11/2001 | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 17 | J | 0.5 | 6.7 | ug/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | ALUMINUM (TOTAL) | 9080 | | 3.8 | 3.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102U | AZ605 | 3/28/2002 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.46 | 0.46 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | BARIUM (TOTAL) | 18.9 | | 1.3 | 1.3 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | BORON (TOTAL) | 7.3 | | 0.4 | 0.4 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | CADMIUM (TOTAL) | 0.43 | | 0.1 | 0.17 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | CALCIUM (TOTAL) | 157 | | 26.9 | 26.9 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.25 | 0.25 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.61 | 0.61 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | COPPER (TOTAL) | 30.7 | | 0.29 | 0.29 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | IRON (TOTAL) | 9750 | | 5.6 | 6.7 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | LEAD (TOTAL) | 204 | | 0.17 | 0.17 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | MAGNESIUM (TOTAL) | 728 | | 27.7 | 27.7 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | MANGANESE (TOTAL) | 64.4 | | 0.17 | 0.17 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | J | 0.34 | 0.34 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | NICKEL (TOTAL) | 4.5 | J | 0.59 | 0.59 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | POTASSIUM (TOTAL) | 458 | | 57.3 | 57.3 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | SELENIUM (TOTAL) | 0.6 | J | 0.42 | 0.42 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | VANADIUM (TOTAL) | 17.8 | | 0.42 | 0.42 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | CL200.7 | ZINC (TOTAL) | 26.7 | | 0.19 | 0.19 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | | 0.022 | 2.5 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.035 | | 0.0088 | 0.01 | mg/Kg |
| SS102U | AZ605 | 3/28/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 48.8 | | 0.006 | 1.9 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 4810 | | 4.6 | 4.6 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 1.8 | | 0.76 | 0.76 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 14.1 | | 1.8 | 1.8 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.04 | 0.04 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.43 | 0.43 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.67 | | 0.1 | 0.1 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 541 | | 62.3 | 62.3 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.9 | | 0.23 | 0.23 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.49 | 0.49 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 24 | | 0.8 | 0.86 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 6450 | | 3.5 | 3.5 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 17.7 | | 0.12 | 0.12 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1210 | | 38 | 38 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 70.9 | | 0.27 | 0.27 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | J | 0.5 | 0.57 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 11.5 | | 0.39 | 0.39 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 624 | | 45.5 | 45.5 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 13.7 | | 0.41 | 0.41 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 15.8 | | 0.29 | 0.29 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | | 0.0043 | 0.011 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | | 1 | 1.9 | mg/Kg |
| SS102UA | AT110 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3860 | | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT110 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 360 | ug/Kg |
| SS102UA | AT110 | 10/2/2001 | CVOL | ACETONE | 23 | J | 3.81 | 7 | ug/Kg |
| SS102UA | AT110 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 7 | ug/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 5040 | | 4.9 | 4.9 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.31 | 0.31 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 11 | | 1.9 | 1.9 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.04 | 0.04 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.46 | 0.46 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 552 | | 66.3 | 66.3 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.7 | | 0.25 | 0.25 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.52 | 0.52 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 6.5 | | 0.8 | 0.91 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 6480 | | 3.7 | 3.7 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 11.4 | | 0.12 | 0.12 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 912 | | 40.5 | 40.5 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 69.8 | | 0.29 | 0.29 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.42 | 0.42 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 561 | | 48.4 | 48.4 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 14.2 | | 0.44 | 0.44 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 11.1 | | 0.31 | 0.31 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | | 1 | 2 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2190 | | 0 | 0 | mg/Kg |
| SS102UA | AT111 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 350 | ug/Kg |
| SS102UA | AT111 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 5220 | | 4 | 4 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.67 | 0.67 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 10.7 | | 1.5 | 1.5 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.03 | 0.03 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.9 | | 0.38 | 0.38 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 1040 | | 54.8 | 54.8 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.21 | 0.21 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.43 | 0.43 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.76 | 0.76 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 6970 | | 3.1 | 3.1 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 9.9 | | 0.1 | 0.1 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1030 | | 33.4 | 33.4 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 71.3 | | 0.24 | 0.24 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.34 | 0.34 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 556 | | 40 | 40 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 12.5 | | 0.36 | 0.36 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 11.7 | | 0.26 | 0.26 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | | 1 | 1.8 | mg/Kg |
| SS102UA | AT112 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2010 | | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT112 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 350 | ug/Kg |
| SS102UA | AT112 | 10/2/2001 | CVOL | ACETONE | 25 | J | 3.81 | 12 | ug/Kg |
| SS102UA | AT112 | 10/2/2001 | CVOL | BROMOFORM | 1 | J | 1 | 12 | ug/Kg |
| SS102UA | AT112 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 12 | ug/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 5380 | | 4.2 | 4.2 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.69 | 0.69 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 11.9 | | 1.6 | 1.6 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.9 | | 0.39 | 0.39 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 1560 | | 56.4 | 56.4 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.3 | | 0.21 | 0.21 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.44 | 0.44 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.78 | 0.78 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 7190 | | 3.2 | 3.2 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 14.7 | | 0.11 | 0.11 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 934 | | 34.4 | 34.4 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 81.2 | | 0.25 | 0.25 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.35 | 0.35 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 595 | | 41.2 | 41.2 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 13.5 | | 0.37 | 0.37 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 11.4 | | 0.27 | 0.27 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | J | 1.5 | 2.4 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | | 1 | 2.1 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1930 | | 0 | 0 | mg/Kg |
| SS102UA | AT113 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | J | 17 | 350 | ug/Kg |
| SS102UA | AT113 | 10/2/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 26 | J | 26 | 350 | ug/Kg |
| SS102UA | AT113 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 3610 | | 4.1 | 4.1 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.26 | 0.26 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 9.7 | | 1.6 | 1.6 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.03 | 0.03 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.4 | | 0.38 | 0.38 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 1350 | | 55 | 55 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.9 | | 0.21 | 0.21 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 3.9 | | 0.76 | 0.76 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 5190 | | 3.1 | 3.1 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 15.5 | | 0.1 | 0.1 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 731 | | 33.6 | 33.6 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 62.4 | | 0.24 | 0.24 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.35 | 0.35 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 441 | | 40.2 | 40.2 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 9.4 | | 0.36 | 0.36 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT114 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 10.7 | | 0.26 | 0.26 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.0043 | 0.01 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.7 | | 1 | 2.1 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1740 | J | 0 | 0 | mg/Kg |
| SS102UA | AT114 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 340 | ug/Kg |
| SS102UA | AT114 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7510 | | 5 | 5 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.83 | 0.83 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 21.9 | | 1.9 | 1.9 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.04 | 0.04 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.47 | 0.47 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | CADMIUM (TOTAL) | 0.25 | | 0.1 | 0.11 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 564 | | 67.7 | 67.7 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.9 | | 0.25 | 0.25 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.53 | 0.53 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 16.6 | | 0.8 | 0.93 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 8890 | | 3.8 | 3.8 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 15.3 | | 0.13 | 0.13 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1940 | | 41.3 | 41.3 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.3 | 0.3 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 9.1 | | 0.42 | 0.42 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 1130 | | 49.4 | 49.4 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.45 | 0.45 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 22.6 | | 0.32 | 0.32 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 140 | | 1 | 2.1 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5770 | | 0 | 0 | mg/Kg |
| SS102UB | AT115 | 10/2/2001 | SW8151A | PENTACHLOROPHENOL | 28 | J | 1.78 | 19 | ug/Kg |
| SS102UB | AT115 | 10/2/2001 | SW8270 | BENZOIC ACID | 64 | J | 64 | 910 | ug/Kg |
| SS102UB | AT115 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | J | 17 | 360 | ug/Kg |
| SS102UB | AT115 | 10/2/2001 | CVOL | ACETONE | 38 | J | 3.81 | 10 | ug/Kg |
| SS102UB | AT115 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7260 | | 5 | 5 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.32 | 0.32 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 14.8 | | 1.9 | 1.9 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.04 | 0.04 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 3.6 | | 0.46 | 0.46 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 437 | | 67.4 | 67.4 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.9 | | 0.25 | 0.25 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.53 | 0.53 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 8.7 | | 0.8 | 0.93 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 8770 | | 3.8 | 3.8 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 10.1 | | 0.13 | 0.13 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 41.1 | 41.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT116 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 89.6 | | 0.3 | 0.3 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.42 | 0.42 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 714 | | 49.2 | 49.2 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 17.6 | | 0.44 | 0.44 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 18.6 | | 0.32 | 0.32 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.0043 | 0.011 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | | 1 | 1.7 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4360 | | 0 | 0 | mg/Kg |
| SS102UB | AT116 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | J | 28 | 370 | ug/Kg |
| SS102UB | AT116 | 10/2/2001 | CVOL | ACETONE | 31 | | 3.81 | 9 | ug/Kg |
| SS102UB | AT116 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 9 | ug/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 6590 | | 4.7 | 4.7 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.78 | 0.78 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 12 | | 1.8 | 1.8 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.04 | 0.04 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.44 | 0.44 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 356 | | 64.1 | 64.1 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | | 0.24 | 0.24 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.5 | 0.5 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.8 | 0.88 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 8580 | | 3.6 | 3.6 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 5.5 | | 0.12 | 0.12 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1130 | | 39.1 | 39.1 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 86.9 | | 0.28 | 0.28 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.4 | 0.4 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 668 | | 46.8 | 46.8 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 14.7 | | 0.42 | 0.42 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 13.6 | | 0.3 | 0.3 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.031 | | 0.0043 | 0.011 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 122 | | 1 | 2.1 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2140 | | 0 | 0 | mg/Kg |
| SS102UB | AT117 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | J | 28 | 360 | ug/Kg |
| SS102UB | AT117 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 6130 | | 4.1 | 4.1 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.26 | 0.26 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 10.1 | | 1.6 | 1.6 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.39 | 0.39 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 412 | | 56.3 | 56.3 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.21 | 0.21 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.44 | 0.44 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 10.6 | | 0.78 | 0.78 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 7070 | | 3.2 | 3.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT118 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 6.8 | | 0.11 | 0.11 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1010 | | 34.3 | 34.3 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 79.8 | | 0.25 | 0.25 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.35 | 0.35 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 522 | | 41.1 | 41.1 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 11.9 | | 0.37 | 0.37 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 28 | | 0.26 | 0.26 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.079 | | 0.0043 | 0.011 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | | 1 | 1.8 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2650 | | 0 | 0 | mg/Kg |
| SS102UB | AT118 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 5640 | | 1.5 | 1.5 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 13.3 | | 0.79 | 0.79 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2 | | 0.44 | 0.44 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.05 | J | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 351 | | 63.2 | 63.2 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.8 | | 0.24 | 0.24 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.28 | 0.28 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | J | 0.2 | 0.2 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 7700 | | 3.6 | 3.6 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.5 | J | 0.12 | 0.12 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1350 | | 38.6 | 38.6 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 91.5 | | 0.12 | 0.12 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 3.4 | J | 0.5 | 0.57 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.4 | 0.4 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 615 | | 46.2 | 46.2 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 14.7 | | 0.42 | 0.42 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.5 | | 0.18 | 0.18 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.1 | J | 1.5 | 2.6 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.033 | J | 0.0043 | 0.012 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | J | 1 | 2.3 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5200 | J | 0 | 0 | mg/Kg |
| SS102UD | AT123 | 10/1/2001 | CVOL | ACETONE | 62 | J | 3.81 | 10 | ug/Kg |
| SS102UD | AT123 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 3.6 | 10 | ug/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 6140 | | 1.7 | 1.7 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 22.2 | | 0.87 | 0.87 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2 | | 0.48 | 0.48 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.04 | J | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 2730 | | 69.5 | 69.5 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.6 | | 0.26 | 0.26 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.31 | 0.31 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT124 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 3.2 | J | 0.22 | 0.22 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 7740 | | 3.9 | 3.9 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 100 | J | 0.13 | 0.13 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1060 | | 42.4 | 42.4 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 82.4 | | 0.13 | 0.13 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.44 | 0.44 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 559 | | 50.8 | 50.8 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 13.3 | | 0.46 | 0.46 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 17 | | 0.2 | 0.2 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 1.5 | 2.5 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.017 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.5 | J | 1 | 2.1 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3170 | J | 0 | 0 | mg/Kg |
| SS102UD | AT124 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | J | 30 | 360 | ug/Kg |
| SS102UD | AT124 | 10/1/2001 | CVOL | ACETONE | 120 | J | 3.81 | 13 | ug/Kg |
| SS102UD | AT124 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 3.6 | 13 | ug/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 4100 | | 1.6 | 1.6 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 0.82 | 0.82 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | J | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.5 | | 0.45 | 0.45 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 366 | | 65.1 | 65.1 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.24 | 0.24 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 2 | J | 0.2 | 0.2 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 5710 | | 3.7 | 3.7 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | J | 0.12 | 0.12 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 807 | | 39.7 | 39.7 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 74 | | 0.12 | 0.12 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.41 | 0.41 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 442 | | 47.6 | 47.6 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 9.3 | | 0.43 | 0.43 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 9.4 | | 0.18 | 0.18 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.3 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.035 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82 | J | 1 | 1.9 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 968 | J | 0 | 0 | mg/Kg |
| SS102UD | AT125 | 10/1/2001 | CVOL | ACETONE | 16 | J | 3.81 | 8 | ug/Kg |
| SS102UD | AT125 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 5000 | | 1.7 | 1.7 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 10.7 | | 0.87 | 0.87 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | J | 0.04 | 0.04 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.7 | | 0.48 | 0.48 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.04 | 0.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT126 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 485 | | 69.2 | 69.2 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | | 0.26 | 0.26 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.3 | 0.3 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 2.5 | J | 0.22 | 0.22 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 6800 | | 3.9 | 3.9 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 8.6 | J | 0.13 | 0.13 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 815 | | 42.2 | 42.2 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 101 | | 0.13 | 0.13 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 508 | | 50.6 | 50.6 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 11.4 | | 0.46 | 0.46 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.1 | | 0.2 | 0.2 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 1.5 | 2.6 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.017 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | J | 1 | 2 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3130 | J | 0 | 0 | mg/Kg |
| SS102UD | AT126 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 370 | ug/Kg |
| SS102UD | AT126 | 10/1/2001 | CVOL | ACETONE | 18 | J | 3.81 | 8 | ug/Kg |
| SS102UD | AT126 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 6300 | | 1.6 | 1.6 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 29.8 | | 0.81 | 0.81 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | J | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.7 | | 0.45 | 0.45 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 1390 | | 64.8 | 64.8 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.4 | | 0.24 | 0.24 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.28 | 0.28 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 7 | | 0.2 | 0.2 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 8790 | | 3.7 | 3.7 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 5.1 | J | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2800 | | 39.5 | 39.5 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 104 | | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.41 | 0.41 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 1290 | | 47.3 | 47.3 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 19.8 | | 0.43 | 0.43 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 19.2 | | 0.18 | 0.18 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 1.5 | 2.6 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.018 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | J | 1 | 2 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3110 | J | 0 | 0 | mg/Kg |
| SS102UE | AT127 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 360 | ug/Kg |
| SS102UE | AT127 | 10/1/2001 | CVOL | ACETONE | 89 | J | 3.81 | 10 | ug/Kg |
| SS102UE | AT127 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | | 3.6 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT128 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 4530 | | 1.6 | 1.6 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 11.9 | | 0.82 | 0.82 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2 | | 0.45 | 0.45 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 364 | | 65.5 | 65.5 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.2 | | 0.25 | 0.25 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.29 | 0.29 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.21 | 0.21 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 6930 | | 3.7 | 3.7 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 4.9 | J | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1110 | | 40 | 40 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 83.8 | | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.9 | | 0.41 | 0.41 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 646 | | 47.9 | 47.9 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 13.6 | | 0.43 | 0.43 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 14.1 | | 0.18 | 0.18 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 1.5 | 2.6 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.016 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.9 | J | 1 | 1.9 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1700 | J | 0 | 0 | mg/Kg |
| SS102UE | AT128 | 10/1/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 32 | J | 32 | 350 | ug/Kg |
| SS102UE | AT128 | 10/1/2001 | CVOL | ACETONE | 17 | J | 3.81 | 8 | ug/Kg |
| SS102UE | AT128 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 1.6 | 1.6 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4.6 | | 0.32 | 0.32 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 18 | | 0.84 | 0.84 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.46 | 0.46 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 340 | | 67.1 | 67.1 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.6 | | 0.25 | 0.25 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 5.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 5.1 | J | 0.21 | 0.21 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 12600 | | 3.8 | 3.8 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.1 | J | 0.13 | 0.13 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2000 | | 41 | 41 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 108 | | 0.13 | 0.13 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 7.6 | | 0.42 | 0.42 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 1050 | | 49 | 49 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 22.1 | | 0.44 | 0.44 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 19 | | 0.19 | 0.19 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.1 | NJ | 0.301 | 1.9 | ug/Kg |
| SS102UE | AT129 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | J | 1.5 | 2.6 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | J | 0.0043 | 0.011 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT129 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.2 | J | 1 | 1.9 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 618 | J | 0 | 0 | mg/Kg |
| SS102UE | AT129 | 10/1/2001 | CVOL | ACETONE | 15 | J | 3.81 | 10 | ug/Kg |
| SS102UE | AT129 | 10/1/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102UE | AT129 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 5160 | | 1.5 | 1.5 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.3 | 0.3 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 0.8 | 0.8 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2.4 | | 0.44 | 0.44 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.05 | J | 0.04 | 0.04 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 221 | | 63.8 | 63.8 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.24 | 0.24 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3 | | 0.28 | 0.28 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 2.6 | J | 0.2 | 0.2 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 7030 | | 3.6 | 3.6 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 13.3 | J | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 959 | | 38.9 | 38.9 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 78.4 | | 0.12 | 0.12 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.4 | 0.4 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 596 | | 46.6 | 46.6 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 12.3 | | 0.42 | 0.42 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.18 | 0.18 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.4 | NJ | 0.301 | 1.8 | ug/Kg |
| SS102UE | AT130 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 1.5 | 2.6 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.021 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.7 | J | 1 | 1.7 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 719 | J | 0 | 0 | mg/Kg |
| SS102UE | AT130 | 10/1/2001 | CVOL | ACETONE | 33 | J | 3.81 | 9 | ug/Kg |
| SS102UE | AT130 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | | 3.6 | 9 | ug/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 9540 | | 4.5 | 4.5 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.29 | 0.29 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 18.6 | | 1.7 | 1.7 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | | 0.04 | 0.04 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 705 | | 61.7 | 61.7 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.6 | | 0.23 | 0.23 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.7 | | 0.48 | 0.48 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 15.2 | | 0.8 | 0.85 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 10600 | | 3.5 | 3.5 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 11.2 | | 0.12 | 0.12 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1440 | | 37.7 | 37.7 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 82.6 | | 0.27 | 0.27 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT131 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 8.8 | | 0.39 | 0.39 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 815 | | 45.1 | 45.1 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 28.7 | | 0.41 | 0.41 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 20.8 | | 0.29 | 0.29 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 1.5 | 2.7 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.016 | | 0.0043 | 0.011 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | | 1 | 2.2 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6330 | | 0 | 0 | mg/Kg |
| SS102UF | AT131 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 370 | ug/Kg |
| SS102UF | AT131 | 10/2/2001 | CVOL | ACETONE | 160 | J | 3.81 | 10 | ug/Kg |
| SS102UF | AT131 | 10/2/2001 | CVOL | BROMOMETHANE | 2 | J | 2 | 10 | ug/Kg |
| SS102UF | AT131 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 3.6 | 10 | ug/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 8910 | | 4.6 | 4.6 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.76 | 0.76 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 15.5 | | 1.7 | 1.7 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | | 0.04 | 0.04 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 807 | | 61.8 | 61.8 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.4 | | 0.23 | 0.23 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.7 | | 0.48 | 0.48 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.8 | 0.85 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 10300 | | 3.5 | 3.5 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 8 | | 0.12 | 0.12 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1280 | | 37.7 | 37.7 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 75.2 | | 0.27 | 0.27 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 18.5 | | 0.39 | 0.39 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 699 | | 45.1 | 45.1 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | SILVER (TOTAL) | 0.36 | J | 0.29 | 0.29 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 64.7 | | 0.41 | 0.41 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 16 | | 0.29 | 0.29 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | CPEST | P,P'-DDT | 3.1 | NJ | 1.63 | 3.7 | ug/Kg |
| SS102UF | AT132 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.012 | | 0.0043 | 0.011 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | | 1 | 2.2 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5680 | | 0 | 0 | mg/Kg |
| SS102UF | AT132 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 370 | ug/Kg |
| SS102UF | AT132 | 10/2/2001 | CVOL | ACETONE | 68 | J | 3.81 | 9 | ug/Kg |
| SS102UF | AT132 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 3.6 | 9 | ug/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 9170 | | 5.2 | 5.2 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.86 | 0.86 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 16.1 | | 2 | 2 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | | 0.04 | 0.04 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.4 | | 0.48 | 0.48 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 872 | | 70.1 | 70.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT133 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.4 | | 0.26 | 0.26 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 4 | | 0.55 | 0.55 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.8 | 0.97 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 11200 | | 4 | 4 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 8 | | 0.13 | 0.13 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1460 | | 42.7 | 42.7 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 89.8 | | 0.31 | 0.31 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 13.2 | | 0.44 | 0.44 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 761 | | 51.2 | 51.2 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 51.3 | | 0.46 | 0.46 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 16.9 | | 0.33 | 0.33 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 1.5 | 2.7 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | | 0.0043 | 0.011 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | | 1 | 2.2 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7350 | | 0 | 0 | mg/Kg |
| SS102UF | AT133 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | J | 17 | 370 | ug/Kg |
| SS102UF | AT133 | 10/2/2001 | CVOL | ACETONE | 86 | J | 3.81 | 17 | ug/Kg |
| SS102UF | AT133 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 3.6 | 17 | ug/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7480 | | 5.2 | 5.3 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.89 | 0.89 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 18.5 | | 2 | 2 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.05 | 0.05 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 0.5 | 0.5 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 3020 | | 72.6 | 72.6 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.5 | | 0.27 | 0.27 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.57 | 0.57 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 7.7 | | 0.8 | 1 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 9550 | | 4.1 | 4.1 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 8.9 | | 0.14 | 0.14 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1380 | | 44.3 | 44.3 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 73.5 | | 0.32 | 0.32 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 6.5 | | 0.45 | 0.45 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 644 | | 53 | 53 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 46.1 | | 0.48 | 0.48 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 15 | | 0.34 | 0.34 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | CPEST | P,P'-DDT | 2.1 | J | 1.63 | 3.8 | ug/Kg |
| SS102UF | AT134 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 1.5 | 2.8 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | | 0.0043 | 0.012 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | | 1 | 2.1 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6940 | | 0 | 0 | mg/Kg |
| SS102UF | AT134 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 380 | ug/Kg |
| SS102UF | AT134 | 10/2/2001 | CVOL | ACETONE | 40 | J | 3.81 | 9 | ug/Kg |
| SS102UF | AT134 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT140 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 17600 | | 1.6 | 1.6 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.58 | J | 0.45 | 0.45 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 5.5 | | 0.31 | 0.31 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 39.5 | | 0.81 | 0.81 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.52 | | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.45 | 0.45 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.2 | | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 889 | | 65 | 65 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 30.5 | | 0.24 | 0.24 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 7.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 15.4 | | 0.2 | 0.2 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 19400 | | 3.7 | 3.7 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 12.1 | J | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 3980 | | 39.6 | 39.6 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 147 | | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.73 | J | 0.5 | 0.59 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 15.7 | | 0.41 | 0.41 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 1750 | | 47.5 | 47.5 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 40.3 | | 0.43 | 0.43 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 37.8 | | 0.18 | 0.18 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | CPEST | P,P'-DDT | 2.5 | NJ | 1.63 | 4.2 | ug/Kg |
| SS102UH | AT140 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.6 | J | 1.5 | 3 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.023 | J | 0.0043 | 0.013 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.7 | J | 1 | 2.1 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 12600 | J | 0 | 0 | mg/Kg |
| SS102UH | AT140 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | J | 38 | 410 | ug/Kg |
| SS102UH | AT140 | 10/1/2001 | CVOL | ACETONE | 140 | J | 3.81 | 11 | ug/Kg |
| SS102UH | AT140 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 3.6 | 11 | ug/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 7440 | | 1.4 | 1.4 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.28 | 0.28 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 12.1 | | 0.74 | 0.74 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.8 | | 0.41 | 0.41 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 293 | | 58.8 | 58.8 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.6 | | 0.22 | 0.22 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.26 | 0.26 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 4.7 | J | 0.18 | 0.18 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 9720 | | 3.3 | 3.3 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.5 | J | 0.11 | 0.11 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1150 | | 35.8 | 35.8 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 85.1 | | 0.11 | 0.11 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.37 | 0.37 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT141 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 686 | | 42.9 | 42.9 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 19.2 | | 0.39 | 0.39 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.4 | | 0.17 | 0.17 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 1.5 | 2.6 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.018 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.2 | J | 1 | 1.9 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3460 | J | 0 | 0 | mg/Kg |
| SS102UH | AT141 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 370 | ug/Kg |
| SS102UH | AT141 | 10/1/2001 | SW8330 | TETRYL | 140 | | 28.5 | 120 | ug/Kg |
| SS102UH | AT141 | 10/1/2001 | CVOL | ACETONE | 45 | J | 3.81 | 7 | ug/Kg |
| SS102UH | AT141 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 3.6 | 7 | ug/Kg |
| SS102UH | AT141 | 10/1/2001 | CVOL | TOLUENE | 0.9 | J | 0.9 | 7 | ug/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 6000 | | 1.5 | 1.5 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.3 | 0.3 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 10.4 | | 0.8 | 0.8 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | J | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.6 | | 0.44 | 0.44 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.07 | J | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 394 | | 63.9 | 63.9 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.5 | | 0.24 | 0.24 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.28 | 0.28 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 2.9 | J | 0.2 | 0.2 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 8570 | | 3.6 | 3.6 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 5.5 | J | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1060 | | 39 | 39 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 78.1 | | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.4 | 0.4 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 644 | | 46.6 | 46.6 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 15.3 | | 0.42 | 0.42 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 11.3 | | 0.18 | 0.18 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 1.5 | 2.3 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.029 | J | 0.0043 | 0.011 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | J | 1 | 2 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1570 | J | 0 | 0 | mg/Kg |
| SS102UH | AT142 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 360 | ug/Kg |
| SS102UH | AT142 | 10/1/2001 | CVOL | ACETONE | 26 | J | 3.81 | 8 | ug/Kg |
| SS102UH | AT142 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 3.6 | 8 | ug/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 7750 | | 1.6 | 1.6 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.3 | 0.3 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 0.81 | 0.81 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.2 | | 0.45 | 0.45 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.08 | | 0.04 | 0.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT143 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 236 | | 64.6 | 64.6 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | | 0.24 | 0.24 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.28 | 0.28 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 5.1 | J | 0.2 | 0.2 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 10100 | | 3.6 | 3.6 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 6.1 | J | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1040 | | 39.4 | 39.4 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 76.2 | | 0.12 | 0.12 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.4 | | 0.4 | 0.4 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 625 | | 47.1 | 47.1 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 17.3 | | 0.42 | 0.42 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 14.7 | | 0.18 | 0.18 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.3 | J | 1.5 | 2.8 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.097 | J | 0.0043 | 0.012 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.4 | J | 1 | 2.1 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5270 | J | 0 | 0 | mg/Kg |
| SS102UH | AT143 | 10/1/2001 | CVOL | ACETONE | 96 | J | 3.81 | 11 | ug/Kg |
| SS102UH | AT143 | 10/1/2001 | CVOL | BROMOFORM | 2 | J | 2 | 11 | ug/Kg |
| SS102UH | AT143 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 3.6 | 11 | ug/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | ALUMINUM (TOTAL) | 9860 | | 1.7 | 1.7 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | ARSENIC (TOTAL) | 4 | | 0.32 | 0.32 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | BARIUM (TOTAL) | 13.6 | | 0.86 | 0.86 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | J | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | BORON (TOTAL) | 1.6 | | 0.47 | 0.47 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | CADMIUM (TOTAL) | 0.05 | J | 0.04 | 0.04 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | CALCIUM (TOTAL) | 300 | | 68.7 | 68.7 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.2 | | 0.26 | 0.26 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.3 | 0.3 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | COPPER (TOTAL) | 3.5 | J | 0.22 | 0.22 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | IRON (TOTAL) | 11200 | | 3.9 | 3.9 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | LEAD (TOTAL) | 7.3 | J | 0.13 | 0.13 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 41.9 | 41.9 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | MANGANESE (TOTAL) | 77.2 | | 0.13 | 0.13 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | NICKEL (TOTAL) | 5.6 | | 0.43 | 0.43 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | POTASSIUM (TOTAL) | 681 | | 50.2 | 50.2 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | VANADIUM (TOTAL) | 19.8 | | 0.45 | 0.45 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | CL200.7 | ZINC (TOTAL) | 13.3 | | 0.19 | 0.19 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.4 | J | 1.5 | 2.6 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | J | 0.0043 | 0.012 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.1 | J | 1 | 1.9 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7000 | J | 0 | 0 | mg/Kg |
| SS102UH | AT144 | 10/1/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 370 | ug/Kg |
| SS102UH | AT144 | 10/1/2001 | CVOL | ACETONE | 65 | J | 3.81 | 9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT144 | 10/1/2001 | CVOL | BROMOFORM | 2 | J | 2 | 9 | ug/Kg |
| SS102UH | AT144 | 10/1/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 3.6 | 9 | ug/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 11400 | | 5.2 | 5.4 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.89 | 0.89 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 31.2 | | 2.1 | 2.1 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.05 | 0.05 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.8 | | 0.5 | 0.5 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 679 | | 72.9 | 72.9 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 21.3 | | 0.27 | 0.27 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 5.4 | | 0.57 | 0.57 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 7.8 | | 0.8 | 1 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 12800 | | 4.1 | 4.1 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 7.6 | | 0.14 | 0.14 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2880 | | 44.4 | 44.4 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 105 | | 0.32 | 0.32 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 10.4 | | 0.46 | 0.46 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 1340 | | 53.2 | 53.2 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 24.9 | | 0.48 | 0.48 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 27.7 | | 0.34 | 0.34 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | J | 1.5 | 2.8 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | | 0.0043 | 0.012 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 129 | | 1 | 2 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8900 | | 0 | 0 | mg/Kg |
| SS102UI | AT145 | 10/2/2001 | SW8270 | BENZOIC ACID | 40 | J | 40 | 980 | ug/Kg |
| SS102UI | AT145 | 10/2/2001 | CVOL | ACETONE | 100 | J | 3.81 | 10 | ug/Kg |
| SS102UI | AT145 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | J | 3.6 | 10 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 11000 | | 5.2 | 5.7 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.95 | 0.95 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 36.6 | | 2.2 | 2.2 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.05 | 0.05 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.7 | | 0.54 | 0.54 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 726 | | 77.6 | 77.6 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 21.1 | | 0.29 | 0.29 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 5.4 | | 0.61 | 0.61 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 7 | | 0.8 | 1.1 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 12500 | | 4.4 | 4.4 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.15 | 0.15 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2930 | | 47.4 | 47.4 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 104 | | 0.34 | 0.34 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 10.4 | | 0.49 | 0.49 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 1550 | | 56.7 | 56.7 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 25.3 | | 0.51 | 0.51 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 24.7 | | 0.36 | 0.36 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT146 | 10/2/2001 | CPEST | P,P'-DDT | 2.2 | J | 1.63 | 4.1 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | CPEST | PCB-1260 (AROCHLOR 1260) | 23 | J | 3.02 | 41 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | J | 1.5 | 2.8 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.0043 | 0.013 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | | 1 | 2.3 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8990 | | 0 | 0 | mg/Kg |
| SS102UI | AT146 | 10/2/2001 | SW8270 | BENZOIC ACID | 81 | J | 81 | 1000 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 410 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | CVOL | ACETONE | 140 | J | 3.81 | 25 | ug/Kg |
| SS102UI | AT146 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 3.6 | 25 | ug/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 10600 | | 5.1 | 5.1 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.85 | 0.85 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 22.8 | | 2 | 2 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | | 0.04 | 0.04 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 5.2 | | 0.48 | 0.48 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 615 | | 69.3 | 69.3 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 15.8 | | 0.26 | 0.26 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 4.6 | | 0.54 | 0.54 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 5.7 | | 0.8 | 0.96 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 12000 | | 3.9 | 3.9 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 9.2 | | 0.13 | 0.13 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2040 | | 42.3 | 42.3 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 93.6 | | 0.3 | 0.3 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 8.1 | | 0.43 | 0.43 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 1060 | | 50.6 | 50.6 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 22.3 | | 0.46 | 0.46 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 19.5 | | 0.33 | 0.33 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | CPEST | P,P'-DDT | 2.9 | J | 1.63 | 3.9 | ug/Kg |
| SS102UI | AT147 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | J | 1.5 | 2.7 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.025 | | 0.0043 | 0.012 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 145 | | 1 | 2.3 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 12200 | | 0 | 0 | mg/Kg |
| SS102UI | AT147 | 10/2/2001 | SW8270 | BENZOIC ACID | 52 | J | 52 | 980 | ug/Kg |
| SS102UI | AT147 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | J | 29 | 390 | ug/Kg |
| SS102UI | AT147 | 10/2/2001 | CVOL | ACETONE | 82 | J | 3.81 | 10 | ug/Kg |
| SS102UI | AT147 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 3.6 | 10 | ug/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 7130 | | 5 | 5 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.32 | 0.32 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 1.9 | 1.9 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.04 | 0.04 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.47 | 0.47 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 870 | | 67.7 | 67.7 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.25 | 0.25 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT148 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.53 | 0.53 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 4.4 | | 0.8 | 0.93 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 9200 | | 3.8 | 3.8 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 9.2 | | 0.13 | 0.13 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 41.3 | 41.3 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 88.2 | | 0.3 | 0.3 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.42 | 0.42 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 674 | | 49.4 | 49.4 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.45 | 0.45 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 13 | | 0.32 | 0.32 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | CPEST | P,P'-DDE | 3.6 | J | 0.523 | 3.6 | ug/Kg |
| SS102UI | AT148 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | J | 1.5 | 2.5 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.094 | | 0.0043 | 0.011 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 128 | | 1 | 2.2 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7020 | | 0 | 0 | mg/Kg |
| SS102UI | AT148 | 10/2/2001 | SW8270 | BENZOIC ACID | 27 | J | 27 | 920 | ug/Kg |
| SS102UI | AT148 | 10/2/2001 | CVOL | ACETONE | 95 | J | 3.81 | 16 | ug/Kg |
| SS102UI | AT148 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 3.6 | 16 | ug/Kg |
| SS102UI | AT148 | 10/2/2001 | CVOL | TOLUENE | 3 | J | 2.37 | 16 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | ALUMINUM (TOTAL) | 16100 | | 5.2 | 5.6 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.92 | 0.92 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | BARIUM (TOTAL) | 31.2 | | 2.1 | 2.1 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.46 | | 0.05 | 0.05 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | BORON (TOTAL) | 5.7 | | 0.52 | 0.52 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | CALCIUM (TOTAL) | 539 | | 75.4 | 75.4 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.3 | | 0.28 | 0.28 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.59 | 0.59 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | | 0.8 | 1 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | IRON (TOTAL) | 15500 | | 4.3 | 4.3 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | LEAD (TOTAL) | 10.8 | | 0.14 | 0.14 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1550 | | 46 | 46 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | MANGANESE (TOTAL) | 76.3 | | 0.33 | 0.33 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | NICKEL (TOTAL) | 8.2 | | 0.47 | 0.47 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | POTASSIUM (TOTAL) | 922 | | 55 | 55 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | VANADIUM (TOTAL) | 27.7 | | 0.5 | 0.5 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CL200.7 | ZINC (TOTAL) | 18.2 | | 0.35 | 0.35 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | CPEST | P,P'-DDE | 3.2 | J | 0.523 | 4 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | J | 1.5 | 2.9 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.35 | | 0.0043 | 0.012 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 123 | | 1 | 2.1 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | LYDKHN | TOTAL ORGANIC CARBON | 20100 | | 0 | 0 | mg/Kg |
| SS102UI | AT149 | 10/2/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 400 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | SW8270 | DI-N-BUTYL PHTHALATE | 31 | J | 31 | 400 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT149 | 10/2/2001 | CVOL | ACETONE | 100 | J | 3.81 | 10 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | CVOL | CARBON DISULFIDE | 2 | J | 2 | 10 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 3.6 | 10 | ug/Kg |
| SS102UI | AT149 | 10/2/2001 | CVOL | TOLUENE | 4 | J | 2.37 | 10 | ug/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 6500 | | 3.2 | 19.5848 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.67 | J | 0.33 | 5.8754 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.7 | | 0.29 | 0.9792 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 17.4 | J | 0.49 | 19.5848 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.029 | 0.4896 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | BORON (TOTAL) | 5.6 | J | 0.29 | 9.7924 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | CADMIUM (TOTAL) | 4.3 | | 0.059 | 0.4896 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 650 | | 13.4 | 489.6201 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 17.5 | | 0.11 | 0.9792 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | COBALT (TOTAL) | 4.2 | J | 0.17 | 4.8962 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | COPPER (TOTAL) | 23.8 | | 0.25 | 2.4481 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | IRON (TOTAL) | 9550 | | 4.7 | 9.7924 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | LEAD (TOTAL) | 7.5 | | 0.15 | 0.2938 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 2520 | | 13.8 | 489.6201 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 120 | | 0.049 | 1.4689 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.36 | J | 0.14 | 0.9792 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 14.1 | | 0.16 | 3.917 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 766 | | 19.2 | 489.6201 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 14.9 | | 0.16 | 4.8962 | mg/Kg |
| SS102YD | J3AD01-A | 6/23/2004 | SW6010B | ZINC (TOTAL) | 31.4 | | 0.18 | 1.9585 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 6270 | | 3.4 | 20.4328 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.47 | J | 0.35 | 6.1298 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.8 | | 0.31 | 1.0216 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 13.8 | J | 0.51 | 20.4328 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.031 | 0.5108 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | BORON (TOTAL) | 5.1 | J | 0.31 | 10.2164 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | CADMIUM (TOTAL) | 1.1 | | 0.061 | 0.5108 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 386 | J | 14 | 510.8191 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 12.2 | | 0.11 | 1.0216 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.17 | 5.1082 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | COPPER (TOTAL) | 7.2 | | 0.27 | 2.5541 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | IRON (TOTAL) | 8840 | | 4.9 | 10.2164 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | LEAD (TOTAL) | 5.5 | | 0.15 | 0.3065 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1550 | | 14.4 | 510.8191 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 84.1 | | 0.051 | 1.5325 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.36 | J | 0.14 | 1.0216 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.16 | 4.0866 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 650 | | 20.1 | 510.8191 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | SELENIUM (TOTAL) | 0.53 | | 0.33 | 0.5108 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 13.8 | | 0.16 | 5.1082 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW6010B | ZINC (TOTAL) | 17.2 | | 0.18 | 2.0433 | mg/Kg |
| SS102YD | J3AD01-B | 6/23/2004 | SW8270C | PENTACHLOROPHENOL | 92 | J | 45.9 | 920 | ug/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 9090 | | 3.9 | 23.5388 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.63 | J | 0.4 | 7.0616 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 3.3 | | 0.35 | 1.1769 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 0.59 | 23.5388 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.035 | 0.5885 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | BORON (TOTAL) | 6.1 | J | 0.35 | 11.7694 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 144 | J | 16.1 | 588.4707 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.13 | 1.1769 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.2 | 5.8847 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | COPPER (TOTAL) | 6.6 | | 0.31 | 2.9424 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | IRON (TOTAL) | 10600 | | 5.6 | 11.7694 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | LEAD (TOTAL) | 6 | | 0.18 | 0.3531 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1250 | | 16.5 | 588.4707 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 56.1 | | 0.059 | 1.7654 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.5 | J | 0.16 | 1.1769 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 5.5 | | 0.19 | 4.7078 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 581 | J | 23.1 | 588.4707 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | SELENIUM (TOTAL) | 0.57 | J | 0.38 | 0.5885 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 16.6 | | 0.19 | 5.8847 | mg/Kg |
| SS102YD | J3AD01-C | 6/23/2004 | SW6010B | ZINC (TOTAL) | 12.2 | | 0.21 | 2.3539 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 6490 | | 3.2 | 19.6032 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.44 | J | 0.33 | 5.881 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.29 | 0.9802 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 15.1 | J | 0.49 | 19.6032 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.25 | J | 0.029 | 0.4901 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | BORON (TOTAL) | 6.4 | J | 0.29 | 9.8016 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 525 | | 13.4 | 490.0808 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 17.5 | | 0.11 | 0.9802 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.17 | 4.9008 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | COPPER (TOTAL) | 23.5 | | 0.25 | 2.4504 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | IRON (TOTAL) | 10700 | | 4.7 | 9.8016 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | LEAD (TOTAL) | 7.3 | | 0.15 | 0.294 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1930 | | 13.8 | 490.0808 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 140 | | 0.049 | 1.4702 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 2.5 | | 0.14 | 0.9802 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 14.1 | | 0.16 | 3.9206 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 715 | | 19.3 | 490.0808 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 14 | | 0.16 | 4.9008 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW6010B | ZINC (TOTAL) | 19.4 | | 0.18 | 1.9603 | mg/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW8270C | DI-N-BUTYL PHTHALATE | 1000 | | 27 | 350 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-A | 6/23/2004 | SW8270C | NITROGLYCERIN | 47 | TI | 0 | 0 | ug/Kg |
| SS102YE | J3AD02-A | 6/23/2004 | SW8270C | N-NITROSODIPHENYLAMINE | 76 | J | 29 | 350 | ug/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 5240 | | 3.1 | 19.1477 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.51 | J | 0.33 | 5.7443 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.4 | | 0.29 | 0.9574 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 14.5 | J | 0.48 | 19.1477 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.029 | 0.4787 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.4 | J | 0.29 | 9.5739 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 562 | | 13.1 | 478.6934 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 10.3 | | 0.11 | 0.9574 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.16 | 4.7869 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | COPPER (TOTAL) | 12 | | 0.25 | 2.3935 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | IRON (TOTAL) | 7140 | | 4.6 | 9.5739 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | LEAD (TOTAL) | 5.4 | | 0.14 | 0.2872 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1390 | | 13.5 | 478.6934 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 68.9 | | 0.048 | 1.4361 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.73 | J | 0.13 | 0.9574 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 6.3 | | 0.15 | 3.8295 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 559 | | 18.8 | 478.6934 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 11.9 | | 0.15 | 4.7869 | mg/Kg |
| SS102YE | J3AD02-B | 6/23/2004 | SW6010B | ZINC (TOTAL) | 11.6 | | 0.17 | 1.9148 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 8260 | | 3.5 | 21.4059 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.52 | J | 0.36 | 6.4218 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.8 | | 0.32 | 1.0703 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 36.5 | | 0.54 | 21.4059 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.032 | 0.5351 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | BORON (TOTAL) | 6.1 | J | 0.32 | 10.703 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 1520 | | 14.7 | 535.1486 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 30.8 | | 0.12 | 1.0703 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | COBALT (TOTAL) | 5.3 | J | 0.18 | 5.3515 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | COPPER (TOTAL) | 12.9 | | 0.28 | 2.6757 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | IRON (TOTAL) | 11200 | | 5.1 | 10.703 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | LEAD (TOTAL) | 5.5 | | 0.16 | 0.3211 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 3500 | | 15 | 535.1486 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 102 | | 0.053 | 1.6054 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.49 | J | 0.15 | 1.0703 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 12.9 | | 0.17 | 4.2812 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 1190 | | 21 | 535.1486 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 19.5 | | 0.17 | 5.3515 | mg/Kg |
| SS102YE | J3AD02-C | 6/23/2004 | SW6010B | ZINC (TOTAL) | 16.4 | | 0.19 | 2.1406 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 4870 | | 3.4 | 20.5042 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.4 | | 0.31 | 1.0252 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 11.8 | J | 0.51 | 20.5042 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.031 | 0.5126 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.7 | J | 0.31 | 10.2521 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 576 | | 14 | 512.605 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 9.9 | | 0.11 | 1.0252 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.17 | 5.126 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | COPPER (TOTAL) | 111 | | 0.27 | 2.563 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | IRON (TOTAL) | 8120 | | 4.9 | 10.2521 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | LEAD (TOTAL) | 7.8 | | 0.15 | 0.3076 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1330 | | 14.4 | 512.605 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 101 | | 0.051 | 1.5378 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 1.3 | | 0.14 | 1.0252 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 8.7 | | 0.16 | 4.1008 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 500 | J | 20.1 | 512.605 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 9.8 | | 0.16 | 5.126 | mg/Kg |
| SS102YF | J3AD03-A | 6/23/2004 | SW6010B | ZINC (TOTAL) | 16.6 | | 0.18 | 2.0504 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 4590 | | 3.2 | 19.4784 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.29 | 0.9739 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 10.4 | J | 0.49 | 19.4784 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.029 | 0.487 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.5 | J | 0.29 | 9.7392 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 384 | J | 13.3 | 486.9592 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 6.9 | | 0.11 | 0.9739 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.17 | 4.8696 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | COPPER (TOTAL) | 9.7 | | 0.25 | 2.4348 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | IRON (TOTAL) | 7320 | | 4.7 | 9.7392 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | LEAD (TOTAL) | 8.4 | | 0.15 | 0.2922 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1060 | | 13.7 | 486.9592 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 88.4 | | 0.049 | 1.4609 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.74 | J | 0.14 | 0.9739 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.16 | 3.8957 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 454 | J | 19.1 | 486.9592 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 10 | | 0.16 | 4.8696 | mg/Kg |
| SS102YF | J3AD03-B | 6/23/2004 | SW6010B | ZINC (TOTAL) | 15.3 | | 0.18 | 1.9478 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 6250 | | 2.9 | 17.9273 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.32 | J | 0.3 | 5.3782 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.27 | 0.8964 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 13.9 | J | 0.45 | 17.9273 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.027 | 0.4482 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | BORON (TOTAL) | 5.7 | J | 0.27 | 8.9636 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | CADMIUM (TOTAL) | 0.14 | J | 0.054 | 0.4482 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 10.3 | | 0.099 | 0.8964 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.15 | 4.4818 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | COPPER (TOTAL) | 8.3 | | 0.23 | 2.2409 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | IRON (TOTAL) | 8790 | | 4.3 | 8.9636 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | LEAD (TOTAL) | 26.5 | | 0.13 | 0.2689 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1290 | | 12.6 | 448.1813 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 98.6 | | 0.045 | 1.3445 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.59 | J | 0.13 | 0.8964 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.14 | 3.5855 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 579 | | 17.6 | 448.1813 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 12.3 | | 0.14 | 4.4818 | mg/Kg |
| SS102YF | J3AD03-C | 6/23/2004 | SW6010B | ZINC (TOTAL) | 15.3 | | 0.16 | 1.7927 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 4010 | | 2.8 | 16.8146 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.41 | J | 0.29 | 5.0444 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.4 | | 0.25 | 0.8407 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 15.9 | J | 0.42 | 16.8146 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.025 | 0.4204 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.5 | J | 0.25 | 8.4073 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 708 | | 11.5 | 420.3659 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 17.2 | | 0.092 | 0.8407 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.14 | 4.2037 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | COPPER (TOTAL) | 11.4 | | 0.22 | 2.1018 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | IRON (TOTAL) | 7180 | | 4 | 8.4073 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | LEAD (TOTAL) | 8.7 | | 0.13 | 0.2522 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1020 | | 11.8 | 420.3659 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 63.5 | | 0.042 | 1.2611 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 1.2 | | 0.12 | 0.8407 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 14 | | 0.13 | 3.3629 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 455 | | 16.5 | 420.3659 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | SILVER (TOTAL) | 0.18 | J | 0.18 | 0.8407 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 10.8 | | 0.13 | 4.2037 | mg/Kg |
| SS102YG | J3AD4-A | 6/23/2004 | SW6010B | ZINC (TOTAL) | 17.6 | | 0.15 | 1.6815 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 5150 | | 3.3 | 20.4148 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.46 | J | 0.35 | 6.1244 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.31 | 1.0207 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 26.8 | | 0.51 | 20.4148 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.031 | 0.5104 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.8 | J | 0.31 | 10.2074 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 574 | | 14 | 510.3707 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 8.6 | | 0.11 | 1.0207 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.17 | 5.1037 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | COPPER (TOTAL) | 6.7 | | 0.27 | 2.5519 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | IRON (TOTAL) | 7950 | | 4.9 | 10.2074 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | LEAD (TOTAL) | 8.7 | | 0.15 | 0.3062 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1100 | | 14.4 | 510.3707 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 91.5 | | 0.051 | 1.5311 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 1.4 | | 0.14 | 1.0207 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 12.3 | | 0.16 | 4.083 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 466 | J | 20.1 | 510.3707 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | SELENIUM (TOTAL) | 0.38 | J | 0.33 | 0.5104 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 12 | | 0.16 | 5.1037 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW6010B | ZINC (TOTAL) | 17.5 | | 0.18 | 2.0415 | mg/Kg |
| SS102YG | J3AD4-B | 6/23/2004 | SW8270C | N-NITROSODIPHENYLAMINE | 62 | J | 28.8 | 350 | ug/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 4690 | | 3 | 18.3614 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.28 | 0.9181 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 20.1 | | 0.46 | 18.3614 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.028 | 0.459 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | BORON (TOTAL) | 4.2 | J | 0.28 | 9.1807 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 474 | | 12.6 | 459.0357 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 6.4 | | 0.1 | 0.9181 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.16 | 4.5904 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.24 | 2.2952 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | IRON (TOTAL) | 6510 | | 4.4 | 9.1807 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | LEAD (TOTAL) | 7.7 | | 0.14 | 0.2754 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 785 | | 12.9 | 459.0357 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 68.5 | | 0.046 | 1.3771 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.37 | J | 0.13 | 0.9181 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 3.7 | | 0.15 | 3.6723 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 419 | J | 18 | 459.0357 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 10.5 | | 0.15 | 4.5904 | mg/Kg |
| SS102YG | J3AD4-C | 6/23/2004 | SW6010B | ZINC (TOTAL) | 15 | | 0.17 | 1.8361 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 4210 | | 2.8 | 17.0213 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.39 | J | 0.29 | 5.1064 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.26 | 0.8511 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 8.8 | J | 0.43 | 17.0213 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.18 | J | 0.025 | 0.4255 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | BORON (TOTAL) | 4 | J | 0.26 | 8.5106 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 341 | J | 11.7 | 425.5319 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 6.2 | | 0.094 | 0.8511 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | COBALT (TOTAL) | 2 | J | 0.14 | 4.2553 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.22 | 2.1277 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | IRON (TOTAL) | 5870 | | 4.1 | 8.5106 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | LEAD (TOTAL) | 5 | | 0.13 | 0.2553 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 750 | | 12 | 425.5319 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 52.8 | | 0.043 | 1.2766 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.4 | J | 0.12 | 0.8511 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.14 | 3.4043 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 391 | J | 16.7 | 425.5319 | mg/Kg |
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 9.7 | | 0.14 | 4.2553 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102YH | J3AD5-A | 6/23/2004 | SW6010B | ZINC (TOTAL) | 12 | | 0.15 | 1.7021 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 3830 | | 2.8 | 17.1521 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.4 | J | 0.29 | 5.1456 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.26 | 0.8576 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 7.4 | J | 0.43 | 17.1521 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.026 | 0.4288 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | BORON (TOTAL) | 4 | J | 0.26 | 8.576 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 319 | J | 11.7 | 428.8018 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 5.8 | | 0.094 | 0.8576 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.15 | 4.288 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | COPPER (TOTAL) | 3.8 | | 0.22 | 2.144 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | IRON (TOTAL) | 5740 | | 4.1 | 8.576 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | LEAD (TOTAL) | 4.3 | | 0.13 | 0.2573 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 563 | | 12.1 | 428.8018 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 44.6 | | 0.043 | 1.2864 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.71 | J | 0.12 | 0.8576 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 4.1 | | 0.14 | 3.4304 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 334 | J | 16.9 | 428.8018 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | SELENIUM (TOTAL) | 0.43 | | 0.27 | 0.4288 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 9.5 | | 0.14 | 4.288 | mg/Kg |
| SS102YH | J3AD5-B | 6/23/2004 | SW6010B | ZINC (TOTAL) | 8.5 | | 0.15 | 1.7152 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | ALUMINUM (TOTAL) | 7600 | | 3.1 | 18.905 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | ANTIMONY (TOTAL) | 0.42 | J | 0.32 | 5.6715 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | ARSENIC (TOTAL) | 3.3 | | 0.28 | 0.9453 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | BARIUM (TOTAL) | 13.7 | J | 0.47 | 18.905 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.028 | 0.4726 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | BORON (TOTAL) | 6.2 | J | 0.28 | 9.4525 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | CALCIUM (TOTAL) | 657 | | 12.9 | 472.6255 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | CHROMIUM (TOTAL) | 9.8 | | 0.1 | 0.9453 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.16 | 4.7263 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | COPPER (TOTAL) | 8.5 | | 0.25 | 2.3631 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | IRON (TOTAL) | 9120 | | 4.5 | 9.4525 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | LEAD (TOTAL) | 8.5 | | 0.14 | 0.2836 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | MAGNESIUM (TOTAL) | 1150 | | 13.3 | 472.6255 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | MANGANESE (TOTAL) | 77.5 | | 0.047 | 1.4179 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.47 | J | 0.13 | 0.9453 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | NICKEL (TOTAL) | 5.3 | | 0.15 | 3.781 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | POTASSIUM (TOTAL) | 528 | | 18.6 | 472.6255 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | SELENIUM (TOTAL) | 0.52 | | 0.3 | 0.4726 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | VANADIUM (TOTAL) | 14.7 | | 0.15 | 4.7263 | mg/Kg |
| SS102YH | J3AD5-C | 6/23/2004 | SW6010B | ZINC (TOTAL) | 15.4 | | 0.17 | 1.8905 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | ALUMINUM (TOTAL) | 4280 | | 2.1 | 18.7 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.38 | 0.93 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | BARIUM (TOTAL) | 10.9 | J | 1.1 | 18.7 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.037 | 0.47 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | BORON (TOTAL) | 1.8 | J | 0.59 | 9.34 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | CADMIUM (TOTAL) | 0.084 | J | 0.047 | 0.47 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | CALCIUM (TOTAL) | 382 | J | 26.8 | 467 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | CHROMIUM (TOTAL) | 6.3 | | 0.1 | 0.93 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.27 | 4.67 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | COPPER (TOTAL) | 4.7 | | 0.21 | 2.33 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | IRON (TOTAL) | 6180 | | 2.6 | 9.34 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | LEAD (TOTAL) | 6 | | 0.13 | 0.28 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 928 | | 28.1 | 467 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | MANGANESE (TOTAL) | 85.1 | | 0.11 | 1.4 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | NICKEL (TOTAL) | 3.8 | | 0.22 | 3.74 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | POTASSIUM (TOTAL) | 372 | J | 29.7 | 467 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | VANADIUM (TOTAL) | 10.1 | | 0.27 | 4.67 | mg/Kg |
| SS15022-A | 102IB-01 | 10/17/2003 | SW6010B | ZINC (TOTAL) | 12.6 | | 0.21 | 1.87 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 12400 | | 2.4 | 21.9 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.45 | 1.1 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 18.9 | J | 1.3 | 21.9 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.044 | 0.55 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.057 | J | 0.055 | 0.55 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 324 | J | 31.5 | 549 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 14.8 | | 0.12 | 1.1 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.32 | 5.49 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 11.3 | | 0.24 | 2.74 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 12100 | | 3.1 | 11 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 12 | | 0.15 | 0.33 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1420 | | 33 | 549 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 92.4 | J | 0.13 | 1.65 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.56 | J | 0.12 | 1.1 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 7.3 | | 0.26 | 4.39 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 746 | | 34.9 | 549 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.88 | | 0.4 | 0.55 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 25.3 | | 0.32 | 5.49 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 24.4 | | 0.25 | 2.19 | mg/Kg |
| SS15023-A | 102U1-01 | 10/20/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 89 | J | 34.1 | 440 | ug/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 14000 | | 2.5 | 22.5 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.46 | 1.13 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 20.8 | J | 1.3 | 22.5 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.045 | 0.56 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 288 | J | 32.3 | 563 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 16.7 | | 0.12 | 1.13 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.33 | 5.63 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | COPPER (TOTAL) | 12.7 | | 0.25 | 2.81 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | IRON (TOTAL) | 13900 | | 3.1 | 11.3 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.16 | 0.34 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1640 | | 33.9 | 563 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 103 | J | 0.14 | 1.69 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.72 | J | 0.12 | 1.13 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 8.1 | | 0.27 | 4.5 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 805 | | 35.8 | 563 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.96 | | 0.41 | 0.56 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 27.6 | | 0.33 | 5.63 | mg/Kg |
| SS15023-A | 102U1-01FD | 10/20/2003 | SW6010B | ZINC (TOTAL) | 28 | | 0.26 | 2.25 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 17700 | | 2.4 | 22 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.45 | 1.1 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 20 | J | 1.3 | 22 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.044 | 0.55 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 261 | J | 31.6 | 551 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 19.5 | | 0.12 | 1.1 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.32 | 5.51 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 40.1 | | 0.24 | 2.76 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 15600 | | 3.1 | 11 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 10.2 | | 0.15 | 0.33 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1420 | | 33.2 | 551 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 70.2 | J | 0.13 | 1.65 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.74 | J | 0.12 | 1.1 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 8.5 | | 0.26 | 4.41 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 696 | | 35.1 | 551 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.4 | 0.55 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 28 | | 0.32 | 5.51 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 17.2 | | 0.25 | 2.2 | mg/Kg |
| SS15023-A | 102U1-02 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.021 | 0.043 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 13500 | | 2.3 | 21.2 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.57 | J | 0.55 | 6.36 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.43 | 1.06 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 16.2 | J | 1.2 | 21.2 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.042 | 0.53 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 204 | J | 30.4 | 530 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 17.1 | | 0.12 | 1.06 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.31 | 5.3 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 5 | | 0.23 | 2.65 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 13700 | | 2.9 | 10.6 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 8.7 | | 0.15 | 0.32 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1900 | | 31.9 | 530 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 76.8 | J | 0.13 | 1.59 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.44 | J | 0.12 | 1.06 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 7.4 | | 0.25 | 4.24 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 708 | | 33.7 | 530 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.48 | J | 0.38 | 0.53 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 24.7 | | 0.31 | 5.3 | mg/Kg |
| SS15024-A | 102U2-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 18.6 | | 0.24 | 2.12 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 16300 | | 2.6 | 19.2 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 1.1 | J | 0.61 | 5.77 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 9.5 | | 0.48 | 0.96 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 24 | | 1.3 | 19.2 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.6 | | 0.047 | 0.48 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 263 | J | 33.5 | 481 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 21 | | 0.13 | 0.96 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 6.1 | | 0.34 | 4.81 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.26 | 2.41 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 19400 | | 3.3 | 9.62 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 8.4 | | 0.16 | 0.29 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2740 | | 35.2 | 481 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 112 | J | 0.14 | 1.44 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.65 | J | 0.13 | 0.96 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 10 | | 0.28 | 3.85 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1020 | | 37.2 | 481 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | THALLIUM (TOTAL) | 0.87 | J | 0.43 | 0.96 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 30.1 | | 0.34 | 4.81 | mg/Kg |
| SS15024-A | 102U2-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 24.4 | | 0.27 | 1.92 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 3330 | | 2.5 | 22.5 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 1.6 | | 0.46 | 1.12 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 15.3 | J | 1.3 | 22.5 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.16 | J | 0.045 | 0.56 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.23 | J | 0.056 | 0.56 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 597 | | 32.2 | 562 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 5.2 | | 0.12 | 1.12 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.33 | 5.62 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 10.5 | | 0.25 | 2.81 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 5340 | | 3.1 | 11.2 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 10.6 | | 0.16 | 0.34 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 657 | | 33.8 | 562 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 47.7 | J | 0.13 | 1.69 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.34 | J | 0.12 | 1.12 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.27 | 4.5 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 363 | J | 35.7 | 562 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.53 | J | 0.4 | 0.56 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 15.8 | | 0.33 | 5.62 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15025-A | 102U3-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 28 | | 0.26 | 2.25 | mg/Kg |
| SS15025-A | 102U3-01 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.033 | J | 0.022 | 0.044 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 16800 | | 2.6 | 23.3 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 6.1 | | 0.48 | 1.17 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 26.9 | | 1.3 | 23.3 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.51 | J | 0.047 | 0.58 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 359 | J | 33.4 | 583 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 21.2 | | 0.13 | 1.17 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 4.9 | J | 0.34 | 5.83 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 9.4 | | 0.26 | 2.91 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 17300 | | 3.2 | 11.7 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 10.3 | | 0.16 | 0.35 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2370 | | 35.1 | 583 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 117 | J | 0.14 | 1.75 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.41 | J | 0.13 | 1.17 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 9.6 | | 0.28 | 4.66 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 1010 | | 37.1 | 583 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.82 | | 0.35 | 0.58 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 30.1 | | 0.34 | 5.83 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 25.5 | | 0.27 | 2.33 | mg/Kg |
| SS15025-A | 102U3-02 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.026 | J | 0.018 | 0.036 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 7060 | | 2.2 | 19.5 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.73 | J | 0.51 | 5.85 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.4 | 0.97 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 15.5 | J | 1.1 | 19.5 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.039 | 0.49 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 300 | J | 27.9 | 487 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 9.3 | | 0.11 | 0.97 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.28 | 4.87 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 9.9 | | 0.21 | 2.44 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | IRON (TOTAL) | 8880 | | 2.7 | 9.75 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 7.5 | | 0.14 | 0.29 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1030 | | 29.3 | 487 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 84.1 | J | 0.12 | 1.46 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.26 | J | 0.11 | 0.97 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 4.5 | | 0.23 | 3.9 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 558 | | 31 | 487 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 15.2 | | 0.28 | 4.87 | mg/Kg |
| SS15026-A | 102U4-01 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 16.2 | | 0.22 | 1.95 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | ALUMINUM (TOTAL) | 7640 | | 2.4 | 21.6 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | ANTIMONY (TOTAL) | 0.7 | J | 0.56 | 6.49 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | ARSENIC (TOTAL) | 3.9 | | 0.44 | 1.08 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 1.2 | 21.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.043 | 0.54 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | CALCIUM (TOTAL) | 361 | J | 31 | 541 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | CHROMIUM (TOTAL) | 10.5 | | 0.12 | 1.08 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.31 | 5.41 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | COPPER (TOTAL) | 16.4 | | 0.24 | 2.71 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | IRON (TOTAL) | 10600 | | 3 | 10.8 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.15 | 6.32 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1150 | | 32.6 | 541 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | MANGANESE (TOTAL) | 77.5 | J | 0.13 | 1.62 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.4 | J | 0.12 | 1.08 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | NICKEL (TOTAL) | 6.7 | | 0.26 | 4.33 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | POTASSIUM (TOTAL) | 573 | | 34.4 | 541 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | VANADIUM (TOTAL) | 18.4 | | 0.31 | 5.41 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW6010B | ZINC (TOTAL) | 23 | | 0.25 | 2.16 | mg/Kg |
| SS15026-A | 102U4-02 | 10/20/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.02 | 0.04 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | ALUMINUM (TOTAL) | 9870 | | 2.5 | 22.4 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.46 | 1.12 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | BARIUM (TOTAL) | 17.5 | J | 1.3 | 22.4 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.045 | 0.56 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.71 | 11.2 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | CALCIUM (TOTAL) | 269 | J | 32.1 | 560 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | CHROMIUM (TOTAL) | 15.1 | | 0.12 | 1.12 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.33 | 5.6 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | COPPER (TOTAL) | 18.9 | | 0.25 | 2.8 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | IRON (TOTAL) | 13000 | | 3.1 | 11.2 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | LEAD (TOTAL) | 14.9 | | 0.16 | 0.34 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 1890 | | 33.7 | 560 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | MANGANESE (TOTAL) | 97.2 | | 0.13 | 1.68 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | NICKEL (TOTAL) | 10.5 | | 0.27 | 4.48 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | POTASSIUM (TOTAL) | 656 | | 35.6 | 560 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | THALLIUM (TOTAL) | 0.58 | J | 0.41 | 1.12 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | VANADIUM (TOTAL) | 20.6 | | 0.33 | 5.6 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW6010B | ZINC (TOTAL) | 31.4 | | 0.26 | 2.24 | mg/Kg |
| SS15027-A | 102IP-01 | 10/17/2003 | SW7471 | MERCURY (TOTAL) | 0.059 | | 0.018 | 0.035 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | ALUMINUM (TOTAL) | 13300 | | 2.4 | 21.8 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.45 | 1.09 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | BARIUM (TOTAL) | 19.8 | J | 1.3 | 21.8 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.044 | 0.54 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | BORON (TOTAL) | 3.2 | J | 0.69 | 10.9 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | CALCIUM (TOTAL) | 352 | J | 31.2 | 545 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | CHROMIUM (TOTAL) | 16.4 | | 0.12 | 1.09 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | COBALT (TOTAL) | 4.3 | J | 0.32 | 5.45 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | COPPER (TOTAL) | 9 | | 0.24 | 2.72 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | IRON (TOTAL) | 13300 | | 3 | 10.9 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | LEAD (TOTAL) | 9 | | 0.15 | 0.33 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 2060 | | 32.8 | 545 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | MANGANESE (TOTAL) | 89.9 | | 0.13 | 1.63 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | NICKEL (TOTAL) | 8.6 | | 0.26 | 4.36 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | POTASSIUM (TOTAL) | 739 | | 34.6 | 545 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | THALLIUM (TOTAL) | 0.46 | J | 0.4 | 1.09 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | VANADIUM (TOTAL) | 21.6 | | 0.32 | 5.45 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW6010B | ZINC (TOTAL) | 26.1 | | 0.25 | 2.18 | mg/Kg |
| SS15027-A | 102IP-02 | 10/17/2003 | SW7471 | MERCURY (TOTAL) | 0.31 | | 0.017 | 0.034 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 3700 | | 3.2 | 21.1 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.37 | 1.05 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 14 | J | 1.2 | 21.1 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.032 | 0.53 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 0.35 | J | 0.074 | 0.53 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 365 | J | 34.2 | 527 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 6 | | 0.14 | 1.05 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 4.3 | J | 0.33 | 5.27 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 21.6 | J | 0.21 | 2.64 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | IRON (TOTAL) | 6290 | | 3.2 | 10.5 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 6.3 | | 0.3 | 0.32 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 803 | | 32.4 | 527 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 71.8 | J | 0.11 | 1.58 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.24 | J | 0.13 | 1.05 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.3 | 4.22 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 378 | J | 55 | 527 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.84 | J | 0.32 | 0.53 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.16 | J | 0.16 | 1.05 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 140 | J | 52.9 | 527 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 13.1 | | 0.4 | 5.27 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 11.9 | | 0.21 | 2.11 | mg/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | J | 99.9 | 360 | ug/Kg |
| SS15029-D | 102JA-D-01 | 10/30/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 34 | J | 27.5 | 360 | ug/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2550 | | 2.6 | 17.1 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.5 | | 0.3 | 0.85 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 7.4 | J | 1 | 17.1 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.14 | J | 0.026 | 0.43 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 0.72 | | 0.06 | 0.43 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 343 | J | 27.7 | 427 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 11.6 | | 0.11 | 0.85 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.1 | J | 0.26 | 4.27 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 24.2 | J | 0.17 | 2.14 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | IRON (TOTAL) | 4750 | | 2.6 | 8.54 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 4.5 | | 0.24 | 0.26 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 500 | | 26.2 | 427 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 38 | J | 0.085 | 1.28 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.21 | J | 0.1 | 0.85 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.24 | 3.42 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 275 | J | 44.6 | 427 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.58 | J | 0.26 | 0.43 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.18 | J | 0.13 | 0.85 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 101 | J | 42.9 | 427 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 10.3 | | 0.32 | 4.27 | mg/Kg |
| SS15029-D | 102JA-D-02 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 9.8 | | 0.17 | 1.71 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 3580 | | 3 | 19.4 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.34 | 0.97 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.4 | J | 1.1 | 19.4 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.029 | 0.48 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 324 | J | 31.5 | 485 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 5.2 | | 0.13 | 0.97 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.3 | 4.85 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 5.7 | J | 0.19 | 2.92 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | IRON (TOTAL) | 6020 | | 2.9 | 9.7 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 5 | | 0.27 | 0.29 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 698 | | 29.8 | 485 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 79.4 | J | 0.097 | 1.45 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 2.9 | J | 0.27 | 3.88 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 389 | J | 50.6 | 485 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.41 | J | 0.29 | 0.48 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 133 | J | 48.7 | 485 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 12.4 | | 0.37 | 4.85 | mg/Kg |
| SS15029-D | 102JA-D-03 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 9.2 | | 0.19 | 1.94 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 1740 | | 3.1 | 20.4 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | ANTIMONY (TOTAL) | 0.94 | J | 0.84 | 6.12 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 0.91 | J | 0.36 | 1.02 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 14.9 | J | 1.2 | 20.4 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.1 | J | 0.031 | 0.51 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | CADMIUM (TOTAL) | 0.42 | J | 0.071 | 0.51 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 282 | J | 33.2 | 510 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 4.6 | | 0.13 | 1.02 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.32 | 5.1 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 20.5 | J | 0.2 | 2.55 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | IRON (TOTAL) | 3870 | | 3.1 | 10.2 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 8 | | 0.29 | 0.31 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 427 | J | 31.4 | 510 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 35.9 | J | 0.1 | 1.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.39 | J | 0.12 | 1.02 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.29 | 4.08 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 257 | J | 53.3 | 510 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.55 | J | 0.31 | 0.51 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.45 | J | 0.15 | 1.02 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 60.2 | J | 51.2 | 510 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 6.5 | | 0.39 | 5.1 | mg/Kg |
| SS15029-E | 102JA-E-01 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 10.7 | | 0.2 | 2.04 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 2530 | | 3.2 | 21 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.37 | 1.05 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 8.9 | J | 1.2 | 21 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.032 | 0.52 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 338 | J | 34.1 | 525 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 5.2 | | 0.14 | 1.05 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.33 | 5.25 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 11.2 | J | 0.21 | 2.62 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | IRON (TOTAL) | 5360 | | 3.1 | 10.5 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 5.8 | | 0.29 | 0.31 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 553 | | 32.2 | 525 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 52.7 | J | 0.1 | 1.57 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.26 | J | 0.13 | 1.05 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 6 | | 0.29 | 4.2 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 338 | J | 54.8 | 525 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.59 | J | 0.31 | 0.52 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | SILVER (TOTAL) | 0.35 | J | 0.16 | 1.05 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 105 | J | 52.7 | 525 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 9.7 | | 0.4 | 5.25 | mg/Kg |
| SS15029-E | 102JA-E-02 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 10.2 | | 0.21 | 2.1 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | ALUMINUM (TOTAL) | 5680 | | 3.3 | 21.2 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.37 | 1.06 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | BARIUM (TOTAL) | 17.1 | J | 1.2 | 21.2 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.25 | J | 0.032 | 0.53 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | CALCIUM (TOTAL) | 571 | | 34.5 | 531 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | CHROMIUM (TOTAL) | 7.5 | | 0.14 | 1.06 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.33 | 5.31 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | COPPER (TOTAL) | 6.1 | J | 0.21 | 2.68 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | IRON (TOTAL) | 8650 | | 3.2 | 10.6 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | LEAD (TOTAL) | 5.3 | | 0.3 | 0.32 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | MAGNESIUM (TOTAL) | 1150 | | 32.6 | 531 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | MANGANESE (TOTAL) | 64.2 | J | 0.11 | 1.59 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.15 | J | 0.13 | 1.06 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.3 | 4.25 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | POTASSIUM (TOTAL) | 520 | J | 55.4 | 531 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | SELENIUM (TOTAL) | 0.66 | J | 0.32 | 0.53 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | SODIUM (TOTAL) | 246 | J | 53.3 | 531 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | VANADIUM (TOTAL) | 40.9 | | 0.4 | 5.31 | mg/Kg |
| SS15029-E | 102JA-E-03 | 10/30/2003 | SW6010B | ZINC (TOTAL) | 11.8 | | 0.21 | 2.42 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 817 | | 3.2 | 20.6 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.36 | 1.03 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 2 | J | 1.2 | 20.6 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.2 | J | 0.66 | 10.3 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 94.1 | J | 33.4 | 514 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 2.2 | | 0.13 | 1.03 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.54 | J | 0.32 | 5.14 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 1.2 | J | 0.21 | 2.57 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | IRON (TOTAL) | 2690 | | 3.1 | 10.3 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 2 | | 0.29 | 0.31 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 158 | J | 31.6 | 514 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 22.9 | | 0.1 | 1.54 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 1.1 | J | 0.46 | 4.11 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 118 | J | 53.6 | 514 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 5.5 | | 0.39 | 5.14 | mg/Kg |
| SS15030-D | 102KA-D-01 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 5.5 | | 0.2 | 2.06 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 794 | J | 2.6 | 17 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 1.1 | | 0.3 | 0.85 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 2.5 | J | 0.99 | 17 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.1 | J | 0.54 | 8.5 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 49.3 | J | 27.6 | 425 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 1.7 | | 0.11 | 0.85 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.41 | J | 0.26 | 4.25 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 0.91 | J | 0.17 | 2.13 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | IRON (TOTAL) | 2050 | J | 2.6 | 8.5 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 1.8 | | 0.24 | 0.26 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 155 | J | 26.1 | 425 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 16.8 | J | 0.085 | 1.28 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 0.94 | J | 0.38 | 3.4 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 97.5 | J | 44.4 | 425 | mg/Kg |
| SS15030-D | 102KA-D-02 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 4.1 | J | 0.32 | 4.25 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 1520 | J | 3 | 19.3 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.34 | 0.97 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 3 | J | 1.1 | 19.3 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.5 | J | 0.62 | 9.67 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 62.8 | J | 31.4 | 483 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 3.3 | | 0.13 | 0.97 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.85 | J | 0.3 | 4.83 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.19 | 2.42 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | IRON (TOTAL) | 4620 | J | 2.9 | 9.67 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | LEAD (TOTAL) | 2.5 | | 0.27 | 0.29 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 338 | J | 29.7 | 483 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 28.8 | J | 0.097 | 1.45 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 2.2 | J | 0.43 | 3.87 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 206 | J | 50.4 | 483 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 7.7 | | 0.37 | 4.83 | mg/Kg |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | SW6010B | ZINC (TOTAL) | 6.9 | | 0.18 | 1.93 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 925 | | 2.9 | 18.9 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.33 | 0.95 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 2.5 | J | 1.1 | 18.9 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.3 | J | 0.6 | 9.45 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 52.4 | J | 30.7 | 473 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 2.3 | | 0.12 | 0.95 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 0.47 | J | 0.29 | 4.73 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 1 | J | 0.19 | 2.36 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | IRON (TOTAL) | 2420 | | 2.8 | 9.45 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 1.5 | | 0.26 | 0.28 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 235 | J | 29 | 473 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 17.6 | | 0.095 | 1.42 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 1.2 | J | 0.43 | 3.78 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 176 | J | 49.3 | 473 | mg/Kg |
| SS15030-D | 102KA-D-03 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 5.1 | | 0.36 | 4.73 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 3240 | | 3.3 | 21.7 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | ANTIMONY (TOTAL) | 1.3 | J | 0.89 | 6.52 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.38 | 1.09 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 10.1 | J | 1.3 | 21.7 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.033 | 0.54 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.5 | J | 0.7 | 10.9 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 334 | J | 35.3 | 544 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 5.2 | | 0.14 | 1.09 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.34 | 5.44 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 8.7 | | 0.22 | 2.72 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | IRON (TOTAL) | 4820 | | 3.3 | 10.9 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 40.8 | | 0.3 | 0.33 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 643 | | 33.4 | 544 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 62.7 | | 0.11 | 1.63 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.49 | 4.35 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 315 | J | 56.7 | 544 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 103 | J | 54.6 | 544 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 9.5 | | 0.41 | 5.44 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 20.5 | | 0.21 | 2.17 | mg/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.016 | 0.032 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 3000 | | 103 | 370 | ug/Kg |
| SS15030-E | 102KA-E-01 | 10/31/2003 | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 25000 | | 38 | 360 | ug/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 5200 | | 2.8 | 18.5 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 2.7 | | 0.32 | 0.92 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 13.1 | J | 1.1 | 18.5 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.028 | 0.46 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | BORON (TOTAL) | 1.7 | J | 0.59 | 9.24 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | CADMIUM (TOTAL) | 0.24 | J | 0.12 | 0.46 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 547 | | 30 | 462 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 7.8 | | 0.12 | 0.92 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.29 | 4.62 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 16.4 | | 0.18 | 2.31 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | IRON (TOTAL) | 6990 | | 2.8 | 9.24 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 15.1 | | 0.26 | 0.28 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1070 | | 28.4 | 462 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 105 | | 0.092 | 1.39 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 6.8 | | 0.42 | 3.7 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 442 | J | 48.2 | 462 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | SILVER (TOTAL) | 1.7 | | 0.14 | 0.92 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 136 | J | 46.4 | 462 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 11.6 | | 0.35 | 4.62 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 31.7 | | 0.18 | 1.85 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW7471 | MERCURY (TOTAL) | 0.036 | J | 0.019 | 0.038 | mg/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW8270C | BENZYL BUTYL PHTHALATE | 530 | | 70.4 | 380 | ug/Kg |
| SS15030-E | 102KA-E-02 | 10/31/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 6100 | | 211 | 760 | ug/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | ALUMINUM (TOTAL) | 7140 | | 2.6 | 16.8 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.29 | 0.84 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 0.98 | 16.8 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.025 | 0.42 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | BORON (TOTAL) | 2.1 | J | 0.54 | 8.41 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | CALCIUM (TOTAL) | 675 | | 27.3 | 420 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | CHROMIUM (TOTAL) | 9.2 | | 0.11 | 0.84 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.26 | 4.2 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | COPPER (TOTAL) | 13.2 | | 0.17 | 2.1 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | IRON (TOTAL) | 8460 | | 2.5 | 8.41 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | LEAD (TOTAL) | 12.1 | | 0.24 | 0.25 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | MAGNESIUM (TOTAL) | 1540 | | 25.8 | 420 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | MANGANESE (TOTAL) | 110 | | 0.084 | 1.26 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.38 | 3.36 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | POTASSIUM (TOTAL) | 532 | | 43.9 | 420 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | SODIUM (TOTAL) | 205 | J | 42.2 | 420 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | VANADIUM (TOTAL) | 14.3 | | 0.32 | 4.2 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW6010B | ZINC (TOTAL) | 27 | | 0.16 | 1.68 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | | 0.015 | 0.03 | mg/Kg |
| SS15030-E | 102KA-E-03 | 10/31/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 1000 | | 104 | 380 | ug/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 3160 | | 2 | 18.4 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 1.5 | J | 0.32 | 0.92 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 7.5 | J | 1.1 | 18.4 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.15 | J | 0.037 | 0.46 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.066 | J | 0.046 | 0.46 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 621 | | 26.4 | 461 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 4.7 | J | 0.1 | 0.92 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 2.5 | J | 0.27 | 4.61 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 7.5 | | 0.2 | 2.31 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | IRON (TOTAL) | 5560 | | 2.6 | 9.22 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 10.8 | J | 0.26 | 0.28 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 644 | | 27.7 | 461 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 72.3 | | 0.11 | 1.38 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.22 | 3.69 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 318 | J | 29.3 | 461 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | SILVER (TOTAL) | 0.24 | J | 0.15 | 0.92 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 10.7 | | 0.27 | 4.61 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 22.1 | | 0.21 | 1.84 | mg/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW8270C | CHRYSENE | 70 | J | 27.6 | 350 | ug/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW8270C | FLUORANTHENE | 150 | J | 76.7 | 350 | ug/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW8270C | PHENANTHRENE | 52 | J | 27.9 | 350 | ug/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW8270C | PYRENE | 120 | J | 79.7 | 350 | ug/Kg |
| SS15031-A | 102KB-A-01 | 11/3/2003 | SW9010 | CYANIDE | 0.72 | | 0.41 | 0.41 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 5420 | | 2.3 | 21.2 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | J | 0.37 | 1.06 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 10.4 | J | 1.2 | 21.2 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.042 | 0.53 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.059 | J | 0.053 | 0.53 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 783 | | 30.3 | 529 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 6.6 | J | 0.12 | 1.06 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.31 | 5.29 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 7.1 | | 0.23 | 2.64 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | IRON (TOTAL) | 7080 | | 2.9 | 10.6 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 6.7 | J | 0.3 | 0.32 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 800 | | 31.8 | 529 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 67.5 | | 0.13 | 1.59 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | J | 0.25 | 4.23 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 448 | J | 33.6 | 529 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 13.1 | | 0.31 | 5.29 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 11.9 | | 0.24 | 2.12 | mg/Kg |
| SS15031-A | 102KB-A-02 | 11/3/2003 | SW9010 | CYANIDE | 0.68 | | 0.44 | 0.44 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 10600 | | 2.6 | 23.3 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 3.5 | J | 0.41 | 1.16 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 20.5 | J | 1.3 | 23.3 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.046 | 0.58 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 5190 | | 33.3 | 581 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 13.3 | J | 0.13 | 1.16 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.34 | 5.81 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 13.2 | | 0.26 | 2.91 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | IRON (TOTAL) | 11800 | | 3.2 | 11.6 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 10.6 | J | 0.33 | 0.35 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1520 | | 35 | 581 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 96.4 | | 0.14 | 1.74 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 8.2 | | 0.28 | 4.65 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 715 | | 37 | 581 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.67 | | 0.35 | 0.58 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.43 | 1.16 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 19.9 | | 0.34 | 5.81 | mg/Kg |
| SS15031-A | 102KB-A-03 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 19.2 | | 0.27 | 2.33 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 7100 | | 2 | 18.4 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 6 | J | 0.32 | 0.92 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 26.5 | | 1.1 | 18.4 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.037 | 0.46 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1630 | | 26.4 | 461 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 16.4 | J | 0.1 | 0.92 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.3 | | 0.27 | 4.61 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 9.6 | | 0.2 | 2.3 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | IRON (TOTAL) | 10000 | | 2.6 | 9.21 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 5.2 | J | 0.26 | 0.28 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 3080 | | 27.7 | 461 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 193 | | 0.11 | 1.38 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 12.6 | | 0.22 | 3.69 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1490 | | 29.3 | 461 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.49 | J | 0.34 | 0.92 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 16.8 | | 0.27 | 4.61 | mg/Kg |
| SS15031-B | 102KB-B-01 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 23.8 | | 0.21 | 1.84 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 6660 | | 1.9 | 17.5 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | J | 0.31 | 0.88 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 28.9 | | 1 | 17.5 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.035 | 0.44 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1570 | | 25.1 | 439 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.1 | J | 0.097 | 0.88 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5 | | 0.25 | 4.39 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 8.4 | | 0.19 | 2.19 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | IRON (TOTAL) | 8590 | | 2.4 | 8.77 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 3.5 | J | 0.25 | 0.26 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 2590 | | 26.4 | 439 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 151 | | 0.11 | 1.32 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 11.2 | | 0.21 | 3.51 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1580 | | 27.9 | 439 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.45 | J | 0.32 | 0.88 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 15.1 | | 0.25 | 4.39 | mg/Kg |
| SS15031-B | 102KB-B-02 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 18.2 | | 0.2 | 1.75 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 8620 | | 2.2 | 19.6 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 7.5 | J | 0.34 | 0.98 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 35 | | 1.1 | 19.6 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.039 | 0.49 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1860 | | 28 | 489 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 17.7 | J | 0.11 | 0.98 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.9 | | 0.28 | 4.89 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 12.1 | | 0.22 | 2.44 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | IRON (TOTAL) | 10600 | | 2.7 | 9.78 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 4.3 | J | 0.27 | 0.29 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 3170 | | 29.4 | 489 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 179 | | 0.12 | 1.47 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 14 | | 0.23 | 3.91 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1870 | | 31.1 | 489 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.55 | | 0.29 | 0.49 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | SODIUM (TOTAL) | 56.1 | J | 44.4 | 489 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.39 | J | 0.36 | 0.98 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 17.8 | | 0.28 | 4.89 | mg/Kg |
| SS15031-B | 102KB-B-03 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 24.2 | | 0.22 | 1.96 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 5320 | | 2.4 | 21.6 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 2.4 | J | 0.38 | 1.08 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 13.8 | J | 1.2 | 21.6 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.043 | 0.54 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 878 | | 31 | 540 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 6.9 | J | 0.12 | 1.08 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.31 | 5.4 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 7.6 | | 0.24 | 2.7 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | IRON (TOTAL) | 8640 | | 3 | 10.8 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 24.6 | J | 0.3 | 0.32 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1260 | | 32.5 | 540 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 125 | | 0.13 | 1.62 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.26 | 4.32 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 706 | | 34.4 | 540 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.51 | J | 0.32 | 0.54 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 16.2 | | 0.31 | 5.4 | mg/Kg |
| SS15031-C | 102KB-C-01 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 23.4 | | 0.25 | 2.16 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 4720 | | 2.1 | 19.4 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | J | 0.34 | 0.97 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 13.7 | J | 1.1 | 19.4 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.039 | 0.48 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.053 | J | 0.049 | 0.48 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 845 | | 27.8 | 485 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 7.6 | J | 0.11 | 0.97 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 3 | J | 0.28 | 4.85 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 5.9 | | 0.21 | 2.42 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | IRON (TOTAL) | 7260 | | 2.7 | 9.69 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 20.8 | J | 0.27 | 0.29 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1440 | | 29.2 | 485 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 123 | | 0.12 | 1.45 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 7.4 | | 0.23 | 3.88 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 699 | | 30.8 | 485 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.43 | J | 0.29 | 0.48 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 14.8 | | 0.28 | 4.85 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 16.7 | | 0.22 | 1.94 | mg/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 180 | J | 28 | 370 | ug/Kg |
| SS15031-C | 102KB-C-02 | 11/3/2003 | SW8270C | N-NITROSODIPHENYLAMINE | 64 | J | 29.9 | 370 | ug/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 7820 | | 2 | 18.1 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.5 | J | 0.32 | 0.9 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 32.3 | | 1 | 18.1 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.036 | 0.45 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1580 | | 25.9 | 452 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.2 | J | 0.099 | 0.9 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.5 | | 0.26 | 4.52 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 11.1 | | 0.2 | 2.26 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | IRON (TOTAL) | 10100 | | 2.5 | 9.04 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 6.4 | J | 0.25 | 0.27 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 2790 | | 27.2 | 452 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 163 | | 0.11 | 1.36 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 13.3 | | 0.22 | 3.62 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1760 | | 28.7 | 452 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.42 | J | 0.27 | 0.45 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 21.7 | | 0.26 | 4.52 | mg/Kg |
| SS15031-C | 102KB-C-03 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 20.9 | | 0.21 | 1.81 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 7310 | | 2.1 | 19 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 7.1 | J | 0.33 | 0.95 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 31.9 | | 1.1 | 19 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.038 | 0.47 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.06 | J | 0.048 | 0.47 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1930 | | 27.2 | 475 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 23.9 | J | 0.1 | 0.95 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.6 | | 0.28 | 4.75 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 11 | | 0.21 | 2.37 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | IRON (TOTAL) | 9750 | | 2.6 | 9.5 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 9.8 | J | 0.27 | 0.28 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 2960 | | 28.6 | 475 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 167 | | 0.11 | 1.42 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 12.8 | | 0.23 | 3.8 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1970 | | 30.2 | 475 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.29 | J | 0.28 | 0.47 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | SODIUM (TOTAL) | 48 | J | 43.1 | 475 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 22.2 | | 0.28 | 4.75 | mg/Kg |
| SS15031-D | 102KB-D-01 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 23.4 | | 0.22 | 1.9 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 6810 | | 2.1 | 19.4 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | J | 0.34 | 0.97 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 31 | | 1.1 | 19.4 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.039 | 0.49 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1650 | | 27.8 | 485 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 12.4 | J | 0.11 | 0.97 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | COBALT (TOTAL) | 4.9 | | 0.28 | 4.85 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | COPPER (TOTAL) | 9.8 | | 0.21 | 2.43 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | IRON (TOTAL) | 8700 | | 2.7 | 9.7 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | LEAD (TOTAL) | 13.1 | J | 0.27 | 0.29 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 2370 | | 29.2 | 485 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 147 | | 0.12 | 1.46 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 10.5 | | 0.23 | 3.88 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1690 | | 30.9 | 485 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.34 | J | 0.29 | 0.49 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | SODIUM (TOTAL) | 72.1 | J | 44 | 485 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.59 | J | 0.36 | 0.97 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 16.1 | | 0.28 | 4.85 | mg/Kg |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | SW6010B | ZINC (TOTAL) | 20.5 | | 0.22 | 1.94 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 8300 | | 2 | 17.8 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 7.9 | J | 0.31 | 0.89 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 35.9 | | 1 | 17.8 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.036 | 0.45 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1500 | | 25.5 | 445 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 18.3 | J | 0.098 | 0.89 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 6.6 | | 0.26 | 4.45 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 10.7 | | 0.2 | 2.23 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | IRON (TOTAL) | 11300 | | 2.5 | 8.91 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 7.4 | J | 0.25 | 0.27 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 3390 | | 26.8 | 445 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 195 | | 0.11 | 1.34 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 17.1 | | 0.21 | 3.57 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1940 | | 28.3 | 445 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.4 | J | 0.27 | 0.45 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 17.2 | | 0.26 | 4.45 | mg/Kg |
| SS15031-D | 102KB-D-02 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 24.5 | | 0.2 | 1.78 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 8970 | | 1.9 | 17.5 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 6.5 | J | 0.31 | 0.87 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 40.1 | | 1 | 17.5 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.035 | 0.44 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1820 | | 25.1 | 437 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 17.8 | J | 0.096 | 0.87 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 6.1 | | 0.25 | 4.37 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 11.7 | | 0.19 | 2.19 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | IRON (TOTAL) | 11200 | | 2.4 | 8.75 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 4.1 | J | 0.24 | 0.26 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 3130 | | 26.3 | 437 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 186 | | 0.1 | 1.31 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 14.4 | | 0.21 | 3.5 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 2230 | | 27.8 | 437 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.47 | J | 0.32 | 0.87 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 18.8 | | 0.25 | 4.37 | mg/Kg |
| SS15031-D | 102KB-D-03 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 23.4 | | 0.2 | 1.75 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 4110 | | 1.9 | 17.5 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 2.9 | J | 0.31 | 0.88 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 14.4 | J | 1 | 17.5 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.035 | 0.44 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1410 | | 25.1 | 439 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 8.2 | J | 0.097 | 0.88 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.25 | 4.39 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 6.5 | | 0.19 | 2.19 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | IRON (TOTAL) | 5990 | | 2.4 | 8.77 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 5.9 | J | 0.25 | 0.26 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1610 | | 26.4 | 439 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 102 | | 0.11 | 1.32 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.21 | 3.51 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 879 | | 27.9 | 439 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.34 | J | 0.26 | 0.44 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | SODIUM (TOTAL) | 69.4 | J | 39.8 | 439 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.34 | J | 0.32 | 0.88 | mg/Kg |
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 10.6 | | 0.25 | 4.39 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-01 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 13.8 | | 0.2 | 1.75 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 8320 | | 1.9 | 17.2 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | J | 0.35 | 0.86 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 36.7 | | 0.99 | 17.2 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.034 | 0.43 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1800 | | 24.6 | 429 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 18.4 | J | 0.094 | 0.86 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.7 | | 0.25 | 4.29 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 10.6 | | 0.19 | 2.14 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | IRON (TOTAL) | 10700 | | 2.4 | 8.58 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 4.2 | J | 0.24 | 0.26 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 3080 | | 25.8 | 429 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 175 | | 0.1 | 1.29 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 13.5 | | 0.21 | 3.43 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 2060 | | 27.3 | 429 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 18.6 | | 0.25 | 4.29 | mg/Kg |
| SS15031-E | 102KB-E-02 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 24.4 | | 0.2 | 1.72 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | ALUMINUM (TOTAL) | 9000 | | 2.2 | 20.2 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.3 | J | 0.35 | 1.01 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | BARIUM (TOTAL) | 28.4 | | 1.2 | 20.2 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.04 | 0.5 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | CALCIUM (TOTAL) | 1210 | | 28.9 | 504 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | CHROMIUM (TOTAL) | 17 | J | 0.11 | 1.01 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | COBALT (TOTAL) | 5.4 | | 0.29 | 5.04 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | COPPER (TOTAL) | 10.2 | | 0.22 | 2.52 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | IRON (TOTAL) | 10800 | | 2.8 | 10.1 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | LEAD (TOTAL) | 4.9 | J | 0.28 | 0.3 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 2720 | | 30.4 | 504 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | MANGANESE (TOTAL) | 159 | | 0.12 | 1.51 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | NICKEL (TOTAL) | 11.6 | | 0.24 | 4.04 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | POTASSIUM (TOTAL) | 1520 | | 32.1 | 504 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.42 | J | 0.3 | 0.5 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.71 | J | 0.37 | 1.01 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | VANADIUM (TOTAL) | 17.9 | | 0.29 | 5.04 | mg/Kg |
| SS15031-E | 102KB-E-03 | 11/3/2003 | SW6010B | ZINC (TOTAL) | 21.5 | | 0.23 | 2.02 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 20400 | | 2.7 | 24.6 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 6.9 | | 0.5 | 1.23 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 33 | | 1.4 | 24.6 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.58 | J | 0.049 | 0.61 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | BORON (TOTAL) | 4 | J | 0.77 | 12.3 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 1.1 | | 0.061 | 0.61 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 746 | | 35.2 | 614 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 26.2 | J | 0.14 | 1.23 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 6.6 | | 0.36 | 6.14 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 59.2 | J | 0.27 | 3.07 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 21300 | | 3.4 | 12.3 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 22.2 | | 0.17 | 0.37 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 3010 | | 36.9 | 614 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 151 | | 0.15 | 1.84 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.75 | J | 0.14 | 1.23 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 14.7 | J | 0.29 | 4.91 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 1150 | J | 39.1 | 614 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.37 | 0.61 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.57 | J | 0.45 | 1.23 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 38.3 | | 0.36 | 6.14 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 49.8 | J | 0.28 | 2.46 | mg/Kg |
| SS15035-A | 102PG-01 | 10/21/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 54 | J | 33.6 | 440 | ug/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 28600 | | 2.4 | 22.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | ANTIMONY (TOTAL) | 0.71 | J | 0.57 | 6.62 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 9.9 | | 0.45 | 1.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 35.2 | | 1.3 | 22.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.76 | | 0.044 | 0.55 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 4.1 | J | 0.7 | 11 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.11 | J | 0.055 | 0.55 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 445 | J | 31.7 | 552 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 32.3 | J | 0.12 | 1.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 8.5 | | 0.32 | 5.52 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 16.1 | J | 0.24 | 2.76 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 28400 | | 3.1 | 11 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 37 | | 0.15 | 0.33 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 3610 | | 33.2 | 552 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 161 | | 0.13 | 1.66 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.82 | J | 0.12 | 1.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 15.2 | J | 0.27 | 4.42 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 1340 | J | 35.1 | 552 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | J | 0.33 | 0.55 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 1.3 | | 0.41 | 1.1 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 48.2 | | 0.32 | 5.52 | mg/Kg |
| SS15035-A | 102PG-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 39.2 | J | 0.25 | 2.21 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 20800 | | 2.5 | 22.5 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | | 0.46 | 1.13 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 46 | | 1.3 | 22.5 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.6 | | 0.045 | 0.56 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | BORON (TOTAL) | 3.3 | J | 0.71 | 11.3 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.32 | J | 0.056 | 0.56 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 1370 | | 32.3 | 563 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 34 | J | 0.12 | 1.13 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 8 | | 0.33 | 5.63 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 23.2 | J | 0.25 | 2.81 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 22000 | | 3.1 | 11.3 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 17.5 | | 0.16 | 0.34 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 4200 | | 33.9 | 563 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 166 | | 0.14 | 1.69 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.87 | J | 0.12 | 1.13 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 25.6 | J | 0.27 | 4.5 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 1440 | J | 35.8 | 563 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 76.6 | | 0.33 | 5.63 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 46.5 | J | 0.26 | 2.25 | mg/Kg |
| SS15036-A | 102PF-01 | 10/21/2003 | SW7471 | MERCURY (TOTAL) | 0.023 | J | 0.017 | 0.033 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 14200 | | 2.1 | 18.7 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.38 | 0.94 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 25.3 | | 1.1 | 18.7 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.46 | J | 0.037 | 0.47 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 3.2 | J | 0.59 | 9.36 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 1050 | | 26.8 | 468 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 17.9 | J | 0.1 | 0.94 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 4.9 | | 0.27 | 4.68 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 11.2 | J | 0.21 | 2.34 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 15400 | | 2.6 | 9.36 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 11.5 | | 0.13 | 0.28 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 2020 | | 28.1 | 468 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 128 | | 0.11 | 1.4 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.37 | J | 0.1 | 0.94 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 14.3 | J | 0.22 | 3.74 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 899 | J | 29.8 | 468 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.67 | J | 0.28 | 0.47 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.51 | J | 0.35 | 0.94 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 55.3 | | 0.27 | 4.68 | mg/Kg |
| SS15036-A | 102PF-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 23.6 | J | 0.22 | 1.87 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 9660 | | 2.3 | 21.3 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.44 | 1.06 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 1.2 | 21.3 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.043 | 0.53 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.11 | J | 0.053 | 0.53 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 238 | J | 30.5 | 532 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 13.2 | | 0.12 | 1.06 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.31 | 5.32 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 6.8 | | 0.23 | 2.66 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 10700 | | 3 | 10.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 9.9 | | 0.15 | 0.32 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1540 | | 32 | 532 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 83.8 | J | 0.13 | 1.59 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.29 | J | 0.12 | 1.06 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 6.4 | | 0.26 | 4.25 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 706 | | 33.8 | 532 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.73 | | 0.38 | 0.53 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 18.2 | | 0.31 | 5.32 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 15.8 | | 0.24 | 2.13 | mg/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 400 | | 29.6 | 380 | ug/Kg |
| SS15037-A | 102PHT-01 | 10/21/2003 | SW8270C | N-NITROSODIPHENYLAMINE | 63 | J | 31.7 | 380 | ug/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 13100 | | 3.5 | 22.7 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.4 | 1.13 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 16.8 | J | 1.3 | 22.7 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.034 | 0.57 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 220 | J | 36.8 | 566 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 15 | | 0.15 | 1.13 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.35 | 5.66 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.7 | | 0.23 | 2.83 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 13300 | | 3.4 | 11.3 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 8.2 | | 0.32 | 0.34 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1620 | | 34.8 | 566 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 76.9 | | 0.11 | 1.17 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.32 | 4.53 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 715 | | 59.1 | 566 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.73 | | 0.41 | 0.57 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 21.8 | | 0.43 | 5.66 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 18.5 | | 0.23 | 2.27 | mg/Kg |
| SS15038-A | 102FE-01 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.015 | J | 0.015 | 0.031 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 14800 | | 3.1 | 20 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.35 | 1 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 19.3 | J | 1.2 | 20 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.03 | 0.5 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 271 | J | 32.4 | 499 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 17 | | 0.13 | 1 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.31 | 4.99 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | COPPER (TOTAL) | 6.9 | | 0.2 | 2.28 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | IRON (TOTAL) | 15500 | | 3 | 9.98 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | LEAD (TOTAL) | 9.1 | | 0.28 | 0.3 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1980 | | 30.7 | 499 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 86.5 | | 0.1 | 1.5 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.28 | 3.99 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 955 | | 52.1 | 499 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.57 | | 0.3 | 0.5 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 25.5 | | 0.38 | 4.99 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW6010B | ZINC (TOTAL) | 22.2 | | 0.2 | 2 | mg/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW8270C | 2-METHYLNAPHTHALENE | 56 | J | 34.5 | 390 | ug/Kg |
| SS15038-A | 102FE-01FD | 10/23/2003 | SW8270C | NAPHTHALENE | 56 | J | 35.6 | 390 | ug/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 14200 | | 3.3 | 21.7 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.38 | 1.09 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 18.5 | J | 1.3 | 21.7 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.033 | 0.54 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 380 | J | 35.3 | 544 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 15.9 | | 0.14 | 1.09 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.34 | 5.44 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 8.4 | | 0.22 | 2.72 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 14800 | | 3.3 | 10.9 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 9.6 | | 0.3 | 0.33 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1830 | | 33.4 | 544 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 80.9 | | 0.11 | 1.63 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.3 | 4.35 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 716 | | 56.7 | 544 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | | 0.39 | 0.54 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 25.7 | | 0.41 | 5.44 | mg/Kg |
| SS15038-A | 102FE-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 21.5 | | 0.22 | 2.12 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 15400 | J | 3.8 | 25 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.44 | 1.25 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 16.3 | J | 1.5 | 25 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.037 | 0.63 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.8 | 12.5 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 169 | J | 40.6 | 626 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 14.6 | J | 0.16 | 1.25 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.39 | 6.26 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.25 | 3.13 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 17100 | J | 3.8 | 12.5 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 8 | J | 0.35 | 0.38 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 888 | J | 38.4 | 626 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 48.4 | J | 0.13 | 1.88 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.35 | 5.01 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 517 | J | 65.3 | 626 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.38 | 0.63 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 306 | J | 62.8 | 626 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 25.2 | J | 0.48 | 6.26 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 11.2 | J | 0.25 | 2.5 | mg/Kg |
| SS15039-A | 102FF-01 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.028 | J | 0.018 | 0.037 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 17200 | J | 3.2 | 21.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.37 | 1.05 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 21.2 | | 1.2 | 21.1 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.032 | 0.53 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.67 | 10.5 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 192 | J | 34.2 | 526 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 18.1 | J | 0.14 | 1.05 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.33 | 5.26 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 3.3 | | 0.21 | 2.63 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 16600 | J | 3.2 | 10.5 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 7.9 | J | 0.29 | 0.32 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1530 | J | 32.3 | 526 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 71.5 | J | 0.11 | 1.58 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 6.4 | | 0.29 | 4.21 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 696 | | 54.9 | 526 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.32 | 0.53 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 339 | J | 52.8 | 526 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 25.8 | J | 0.4 | 5.26 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 13.9 | J | 0.21 | 2.11 | mg/Kg |
| SS15039-A | 102FF-02 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.02 | 0.039 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 18400 | J | 3.4 | 22.3 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.39 | 1.11 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 19.1 | J | 1.3 | 22.3 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.033 | 0.56 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | BORON (TOTAL) | 3.2 | J | 0.71 | 11.1 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 594 | | 36.2 | 557 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 19.7 | J | 0.14 | 1.11 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.35 | 5.57 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.22 | 2.79 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 19400 | J | 3.3 | 11.1 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 9.9 | J | 0.31 | 0.33 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1880 | J | 34.2 | 557 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 113 | J | 0.11 | 1.67 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 8.1 | | 0.31 | 4.46 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 766 | | 58.1 | 557 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | | 0.33 | 0.56 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 391 | J | 55.9 | 557 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 28.8 | J | 0.42 | 5.57 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 19.7 | J | 0.22 | 2.23 | mg/Kg |
| SS15040-A | 102FG-01 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.019 | 0.037 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 18000 | J | 3.3 | 21.7 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | | 0.38 | 1.08 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 19.9 | J | 1.3 | 21.7 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.033 | 0.54 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | BORON (TOTAL) | 4 | J | 0.69 | 10.8 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 364 | J | 35.2 | 541 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 21.6 | J | 0.14 | 1.08 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.9 | J | 0.34 | 5.41 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.1 | | 0.22 | 2.71 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 18800 | J | 3.2 | 10.8 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 8.5 | J | 0.3 | 0.32 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 2490 | J | 33.3 | 541 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 110 | J | 0.11 | 1.62 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.3 | 4.33 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 954 | | 56.5 | 541 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | | 0.32 | 0.54 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 462 | J | 54.3 | 541 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 28.2 | J | 0.41 | 5.41 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 20.7 | J | 0.22 | 2.17 | mg/Kg |
| SS15040-A | 102FG-02 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.017 | 0.035 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 10800 | | 3.2 | 21.2 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.37 | 1.06 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 11.7 | J | 1.2 | 21.2 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.032 | 0.53 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 162 | J | 34.4 | 529 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 12 | | 0.14 | 1.06 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.33 | 5.29 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.21 | 2.65 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 10600 | | 3.2 | 10.6 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 7.3 | | 0.3 | 0.32 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1020 | | 32.5 | 529 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 55.4 | | 0.11 | 1.59 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 4.6 | | 0.3 | 4.23 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 449 | J | 55.2 | 529 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.54 | | 0.32 | 0.53 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 18.7 | | 0.4 | 5.29 | mg/Kg |
| SS15041-A | 102FH-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 13.3 | | 0.21 | 2.12 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 15400 | | 3 | 19.7 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 5 | | 0.35 | 0.99 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 18.1 | J | 1.2 | 19.7 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.03 | 0.49 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 194 | J | 32 | 493 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 17.4 | | 0.13 | 0.99 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.31 | 4.93 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.2 | 2.47 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 15100 | | 3 | 9.86 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 13.4 | | 0.28 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1870 | | 30.3 | 493 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 82.5 | | 0.099 | 1.48 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.28 | 3.94 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 743 | | 51.5 | 493 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.89 | | 0.3 | 0.49 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 24.7 | | 0.37 | 4.93 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 17.5 | | 0.2 | 1.97 | mg/Kg |
| SS15041-A | 102FH-02 | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.018 | 0.036 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 16800 | | 3.7 | 24 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 5.8 | | 0.42 | 1.2 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 18.5 | J | 1.4 | 24 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.036 | 0.6 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 190 | J | 38.9 | 600 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 19.6 | | 0.16 | 1.2 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.37 | 6 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | COPPER (TOTAL) | 4.9 | | 0.24 | 3 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | IRON (TOTAL) | 16400 | | 3.6 | 12 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.34 | 0.36 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 2120 | | 36.8 | 600 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 87.9 | | 0.12 | 1.8 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 7.7 | | 0.34 | 4.8 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 811 | | 62.6 | 600 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.9 | | 0.36 | 0.6 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 26.7 | | 0.46 | 6 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW6010B | ZINC (TOTAL) | 19 | | 0.24 | 2.4 | mg/Kg |
| SS15041-A | 102FH-02FD | 10/23/2003 | SW7471 | MERCURY (TOTAL) | 0.016 | J | 0.016 | 0.032 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 5160 | J | 3.1 | 19.9 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 2.3 | | 0.35 | 1 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 12.6 | J | 1.2 | 19.9 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.03 | 0.5 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.64 | 9.95 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | CADMIUM (TOTAL) | 1.5 | | 0.07 | 0.5 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 705 | | 32.3 | 498 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 8 | J | 0.13 | 1 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.31 | 4.98 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 7.6 | | 0.2 | 2.49 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 7220 | J | 3 | 9.95 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 12.1 | J | 0.28 | 0.3 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 881 | J | 30.6 | 498 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 72.8 | J | 0.1 | 1.49 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | | 0.28 | 3.98 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 452 | J | 51.9 | 498 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.37 | J | 0.3 | 0.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 144 | J | 50 | 498 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 14.7 | J | 0.38 | 4.98 | mg/Kg |
| SS15042-A | 102FI-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 22.3 | J | 0.2 | 1.99 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 4820 | J | 3.1 | 20.3 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 1.9 | | 0.36 | 1.02 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 7.6 | J | 1.2 | 20.3 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.03 | 0.51 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | BORON (TOTAL) | 1.6 | J | 0.65 | 10.2 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 262 | J | 33 | 501 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 8.2 | J | 0.13 | 1.02 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.32 | 5.08 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.7 | | 0.2 | 2.54 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 7960 | J | 3 | 10.2 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 8 | J | 0.28 | 0.3 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1640 | J | 31.2 | 508 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 74.7 | J | 0.1 | 1.52 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 4.2 | | 0.28 | 4.07 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 348 | J | 53 | 508 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.34 | J | 0.3 | 0.51 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 110 | J | 51 | 508 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 12.8 | J | 0.39 | 5.08 | mg/Kg |
| SS15042-A | 102FI-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 13.6 | J | 0.2 | 2.03 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 6860 | J | 2.8 | 17.9 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 3 | | 0.31 | 0.9 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 13 | J | 1 | 17.9 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.027 | 0.45 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.57 | 8.97 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 454 | | 29.1 | 448 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 9.5 | J | 0.12 | 0.9 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.28 | 4.48 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 4.5 | | 0.18 | 2.24 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | IRON (TOTAL) | 9350 | J | 2.7 | 8.97 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 5.8 | J | 0.25 | 0.27 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1250 | J | 27.5 | 448 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 90.1 | J | 0.09 | 1.35 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 4.3 | | 0.25 | 3.59 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 605 | | 46.8 | 448 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.45 | | 0.27 | 0.45 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 235 | J | 45 | 448 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 16.2 | J | 0.34 | 4.48 | mg/Kg |
| SS15043-A | 102FJ-01 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 13.5 | J | 0.18 | 1.78 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | ALUMINUM (TOTAL) | 8800 | J | 2.6 | 17.2 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.3 | 0.86 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | BARIUM (TOTAL) | 14.6 | J | 1 | 17.2 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.026 | 0.43 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.55 | 8.59 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | CALCIUM (TOTAL) | 207 | J | 27.9 | 430 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | CHROMIUM (TOTAL) | 11.1 | J | 0.11 | 0.86 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.27 | 4.3 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | COPPER (TOTAL) | 5.1 | | 0.17 | 2.15 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | IRON (TOTAL) | 10900 | J | 2.6 | 8.59 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | LEAD (TOTAL) | 5.8 | J | 0.24 | 0.26 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | MAGNESIUM (TOTAL) | 1390 | J | 26.4 | 430 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | MANGANESE (TOTAL) | 85.1 | J | 0.086 | 1.29 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | NICKEL (TOTAL) | 5 | | 0.24 | 3.44 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | POTASSIUM (TOTAL) | 657 | | 44.8 | 430 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | SELENIUM (TOTAL) | 0.51 | | 0.26 | 0.43 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | SODIUM (TOTAL) | 279 | J | 43.1 | 430 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | VANADIUM (TOTAL) | 17 | J | 0.33 | 0.43 | mg/Kg |
| SS15043-A | 102FJ-02 | 10/23/2003 | SW6010B | ZINC (TOTAL) | 14.5 | J | 0.17 | 1.72 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 10600 | | 2.2 | 19.6 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.4 | 0.98 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 35.7 | | 1.1 | 19.6 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.039 | 0.49 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.62 | 9.82 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | CADMIUM (TOTAL) | 0.057 | J | 0.049 | 0.49 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 1250 | | 28.2 | 491 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 24 | | 0.11 | 0.98 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 5.3 | | 0.28 | 4.91 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 14 | | 0.22 | 2.46 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 12300 | | 2.7 | 9.82 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 13.1 | | 0.14 | 0.29 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 3540 | | 29.6 | 491 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 123 | | 0.12 | 1.47 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.96 | J | 0.11 | 0.98 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 11.6 | | 0.24 | 3.93 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 1290 | | 31.2 | 491 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 28.2 | | 0.28 | 4.91 | mg/Kg |
| SS15044-A | 102UJ-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 27.1 | | 0.23 | 1.96 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 10700 | | 2.5 | 22.6 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.46 | 1.13 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 47.3 | | 1.3 | 22.6 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.045 | 0.57 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.71 | 11.3 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | CADMIUM (TOTAL) | 0.089 | J | 0.057 | 0.57 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 1250 | | 32.4 | 566 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 25.7 | | 0.12 | 1.13 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 5.2 | J | 0.33 | 5.66 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 14.3 | | 0.25 | 2.83 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 13800 | | 3.1 | 11.3 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 31.4 | | 0.16 | 0.34 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 3620 | | 34 | 566 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 121 | | 0.14 | 1.7 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 12.2 | | 0.27 | 4.52 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 1350 | | 36 | 566 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 30.7 | | 0.33 | 5.66 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 26.5 | | 0.26 | 2.26 | mg/Kg |
| SS15044-A | 102UJ-02 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.017 | 0.034 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 8460 | | 2.3 | 20.6 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 2.6 | J | 0.42 | 1.03 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 13.1 | J | 1.2 | 20.6 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.041 | 0.52 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.65 | 10.3 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 615 | | 29.6 | 516 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 10.7 | J | 0.11 | 1.03 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.3 | 5.16 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 4.2 | J | 0.23 | 2.58 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 9550 | | 2.9 | 10.3 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 6.6 | | 0.14 | 0.31 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1200 | | 31 | 516 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 86 | | 0.12 | 1.55 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.24 | J | 0.11 | 1.03 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 4.3 | J | 0.25 | 4.12 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 616 | J | 32.8 | 516 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 17.9 | | 0.3 | 5.16 | mg/Kg |
| SS15045-A | 102UK-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 14.3 | J | 0.24 | 2.06 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 11700 | | 2.1 | 19 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 3.9 | | 0.39 | 0.95 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 15.6 | J | 1.1 | 19 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.038 | 0.48 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.6 | 9.5 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 531 | | 27.2 | 475 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 13.9 | J | 0.1 | 0.95 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.28 | 4.75 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 4.2 | J | 0.21 | 2.38 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 12500 | | 2.6 | 9.5 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 8.1 | | 0.13 | 0.29 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1450 | | 28.6 | 475 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 83.8 | | 0.11 | 1.43 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.21 | J | 0.1 | 0.95 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 5.5 | J | 0.23 | 3.8 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 632 | J | 30.2 | 475 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.45 | J | 0.35 | 0.95 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 20.9 | | 0.28 | 4.75 | mg/Kg |
| SS15045-A | 102UK-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 13.6 | J | 0.22 | 1.9 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 13300 | | 2.1 | 18.8 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.38 | 0.94 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 18.7 | J | 1.1 | 18.8 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.037 | 0.47 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.1 | J | 0.59 | 9.38 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 393 | J | 26.9 | 469 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 16.1 | J | 0.1 | 0.94 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.27 | 4.69 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | COPPER (TOTAL) | 6.1 | J | 0.21 | 2.34 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | IRON (TOTAL) | 14300 | | 2.6 | 9.38 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | LEAD (TOTAL) | 10.7 | | 0.13 | 0.28 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1640 | | 28.2 | 469 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 93.4 | | 0.11 | 1.41 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.3 | J | 0.1 | 0.94 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 6.7 | J | 0.23 | 3.75 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 794 | J | 29.8 | 469 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.35 | J | 0.35 | 0.94 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 22.7 | | 0.27 | 4.69 | mg/Kg |
| SS15045-A | 102UK-02FD | 10/21/2003 | SW6010B | ZINC (TOTAL) | 17.7 | J | 0.22 | 1.88 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 4890 | | 2.3 | 20.4 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 1.7 | J | 0.42 | 1.02 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 1.2 | 20.4 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.041 | 0.51 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.64 | 10.2 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | CADMIUM (TOTAL) | 0.17 | J | 0.051 | 0.51 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 2050 | | 29.2 | 509 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 6.9 | J | 0.11 | 1.02 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.3 | 5.09 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 7.7 | J | 0.22 | 2.55 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | IRON (TOTAL) | 6480 | | 2.8 | 10.2 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 7.4 | | 0.14 | 0.31 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 963 | | 30.6 | 509 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 118 | | 0.12 | 1.53 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.24 | J | 0.11 | 1.02 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.24 | 4.07 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 562 | J | 32.4 | 509 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.48 | J | 0.37 | 0.51 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 16.6 | | 0.3 | 5.09 | mg/Kg |
| SS15046-A | 102UL-01 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 20.7 | J | 0.23 | 2.04 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | ALUMINUM (TOTAL) | 9230 | | 2.2 | 19.6 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | ARSENIC (TOTAL) | 3.6 | | 0.4 | 0.98 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | BARIUM (TOTAL) | 19.9 | | 1.1 | 19.6 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.039 | 0.49 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.62 | 9.81 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | CALCIUM (TOTAL) | 546 | | 28.1 | 490 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | CHROMIUM (TOTAL) | 10.5 | J | 0.11 | 0.98 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.28 | 4.9 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | COPPER (TOTAL) | 8.1 | J | 0.22 | 2.45 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | IRON (TOTAL) | 12200 | | 2.7 | 9.81 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.14 | 0.29 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | MAGNESIUM (TOTAL) | 1050 | | 29.5 | 490 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | MANGANESE (TOTAL) | 84.2 | | 0.12 | 1.47 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.31 | J | 0.11 | 0.98 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | NICKEL (TOTAL) | 4.7 | J | 0.24 | 3.92 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | POTASSIUM (TOTAL) | 604 | J | 31.2 | 490 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | SELENIUM (TOTAL) | 0.53 | J | 0.29 | 0.49 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | THALLIUM (TOTAL) | 0.45 | J | 0.36 | 0.98 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | VANADIUM (TOTAL) | 21.9 | | 0.28 | 4.9 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW6010B | ZINC (TOTAL) | 15.3 | J | 0.23 | 1.96 | mg/Kg |
| SS15046-A | 102UL-02 | 10/21/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.017 | 0.034 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 7120 | | 2.3 | 21.3 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 2.7 | | 0.44 | 1.06 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 25.9 | | 1.2 | 21.3 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.043 | 0.53 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.3 | J | 0.67 | 10.6 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | CADMIUM (TOTAL) | 0.1 | J | 0.053 | 0.53 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 1260 | | 30.5 | 531 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 19.7 | | 0.12 | 1.06 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 4.8 | J | 0.31 | 5.31 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 8.9 | | 0.23 | 2.66 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 9310 | | 3 | 10.6 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 6.2 | | 0.15 | 0.32 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 2660 | | 32 | 531 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 125 | | 0.13 | 1.59 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 9.5 | | 0.26 | 4.25 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 869 | | 33.8 | 531 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 20.8 | | 0.31 | 5.31 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 18.1 | | 0.24 | 2.13 | mg/Kg |
| SS15047-A | 102UM-01 | 10/22/2003 | SW8270C | BENZOIC ACID | 350 | J | 137 | 920 | ug/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 6950 | | 1.8 | 16.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.34 | 0.82 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 10.3 | J | 0.95 | 16.5 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.033 | 0.41 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2 | J | 0.52 | 8.24 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 241 | J | 23.6 | 412 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 8.8 | | 0.091 | 0.82 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.24 | 4.12 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 3.8 | | 0.18 | 2.06 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 7710 | | 2.3 | 8.24 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 7.2 | | 0.12 | 0.25 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 927 | | 24.8 | 412 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 70.3 | | 0.099 | 1.24 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.2 | | 0.2 | 3.29 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 418 | | 26.2 | 412 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 13.3 | | 0.24 | 4.12 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 10.7 | | 0.19 | 1.65 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | | 0.015 | 0.03 | mg/Kg |
| SS15047-A | 102UM-02 | 10/22/2003 | SW8270C | BENZOIC ACID | 190 | J | 135 | 910 | ug/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 7790 | | 2.2 | 20.3 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.42 | 1.01 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 11.4 | J | 1.2 | 20.3 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.041 | 0.51 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.64 | 10.1 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.051 | 0.51 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 213 | J | 29.1 | 507 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 11.1 | | 0.11 | 1.01 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.29 | 5.07 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 7.1 | | 0.22 | 2.53 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 9590 | | 2.8 | 10.1 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 8.1 | | 0.14 | 0.3 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1450 | | 30.5 | 507 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 74.6 | | 0.12 | 1.52 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.24 | 4.05 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 576 | | 32.2 | 507 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 17.8 | | 0.29 | 5.07 | mg/Kg |
| SS15048-A | 102UN-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 15.7 | | 0.23 | 2.03 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 5710 | | 2.1 | 19.2 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.39 | 0.96 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 7.9 | J | 1.1 | 19.2 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.038 | 0.98 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.6 | 9.58 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 96.8 | J | 27.5 | 479 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 8.3 | | 0.11 | 0.96 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.28 | 4.79 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 12.4 | | 0.21 | 2.4 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 8140 | | 2.7 | 9.58 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 34.8 | | 0.13 | 0.29 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 874 | | 28.8 | 479 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 57.2 | | 0.12 | 1.44 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 3.9 | | 0.23 | 3.83 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 436 | J | 30.5 | 479 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 14.7 | | 0.28 | 4.79 | mg/Kg |
| SS15048-A | 102UN-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 12.2 | | 0.22 | 1.92 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 8560 | J | 3.6 | 26.3 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.41 | 1.16 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 16.2 | J | 1.4 | 23.3 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.035 | 0.58 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 3.1 | J | 0.74 | 11.6 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 943 | | 37.8 | 582 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 10.6 | J | 0.15 | 1.16 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.36 | 5.82 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 5.7 | | 0.23 | 2.91 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 10400 | J | 3.5 | 11.6 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 7.9 | J | 0.33 | 0.35 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1220 | J | 35.8 | 582 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 118 | J | 0.12 | 1.75 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.33 | 4.66 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 710 | | 60.7 | 582 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.69 | | 0.35 | 0.58 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 219 | J | 58.4 | 582 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 20 | J | 0.44 | 5.82 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 15.2 | J | 0.23 | 2.33 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.023 | J | 0.02 | 0.04 | mg/Kg |
| SS15049-A | 102UO-01 | 10/22/2003 | SW8270C | BENZOIC ACID | 300 | J | 154 | 1000 | ug/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 9110 | J | 3.1 | 20.1 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.35 | 1 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 15.1 | J | 1.2 | 20.1 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.03 | 0.5 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.64 | 10 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 583 | | 32.6 | 502 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 10.7 | J | 0.13 | 1 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.2 | J | 0.31 | 5.02 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | COPPER (TOTAL) | 5.3 | | 0.2 | 2.51 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | IRON (TOTAL) | 10800 | J | 3 | 10 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | LEAD (TOTAL) | 9.1 | J | 0.28 | 0.3 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1100 | J | 30.8 | 502 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 102 | J | 0.1 | 1.5 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.5 | | 0.28 | 4.01 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 599 | | 52.3 | 502 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.78 | | 0.3 | 0.5 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 248 | J | 50.3 | 502 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 20 | J | 0.38 | 5.02 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW6010B | ZINC (TOTAL) | 13 | J | 0.2 | 2.01 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.019 | 0.039 | mg/Kg |
| SS15049-A | 102UO-01FD | 10/22/2003 | SW8270C | BENZOIC ACID | 190 | J | 154 | 1000 | ug/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 12600 | J | 3.5 | 22.6 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.39 | 1.13 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 21.5 | J | 1.3 | 22.6 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.034 | 0.56 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.72 | 11.3 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 598 | | 36.6 | 564 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 13.2 | J | 0.15 | 1.13 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.35 | 5.64 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 8.5 | | 0.23 | 2.82 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 13600 | J | 3.4 | 11.3 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 12 | J | 0.32 | 0.34 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1120 | J | 34.6 | 564 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 94.5 | J | 0.11 | 1.69 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.32 | 4.51 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 652 | | 58.8 | 564 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.8 | | 0.34 | 0.56 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 261 | J | 56.6 | 564 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 26.2 | J | 0.43 | 5.64 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 21.8 | J | 0.23 | 2.26 | mg/Kg |
| SS15050-A | 102UP-01 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.034 | J | 0.021 | 0.042 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 13300 | J | 3.3 | 21.5 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | ANTIMONY (TOTAL) | 1.1 | J | 0.88 | 6.45 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.38 | 1.07 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 19.6 | J | 1.3 | 21.5 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.032 | 0.54 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.69 | 10.7 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 302 | J | 34.9 | 537 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 14.1 | J | 0.14 | 1.07 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.33 | 5.37 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 7.7 | | 0.21 | 2.69 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 14500 | J | 3.2 | 10.7 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 13.9 | J | 0.3 | 0.32 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1080 | J | 33 | 537 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 73 | J | 0.11 | 1.61 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.7 | | 0.3 | 4.3 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 592 | | 56.1 | 537 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.32 | 0.54 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | SILVER (TOTAL) | 0.2 | J | 0.16 | 1.07 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 297 | J | 53.9 | 537 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 24.9 | J | 0.41 | 5.37 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 16.7 | J | 0.21 | 2.15 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | | 0.015 | 0.031 | mg/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW8270C | 2,4-DINITROTOLUENE | 86 | J | 75.2 | 400 | ug/Kg |
| SS15050-A | 102UP-02 | 10/22/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 150 | J | 30.5 | 400 | ug/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 14800 | J | 3.8 | 25.1 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 5 | | 0.44 | 1.25 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 26.4 | | 1.5 | 25.1 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.038 | 0.63 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 3.6 | J | 0.8 | 12.5 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 868 | | 40.7 | 627 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 16.2 | J | 0.16 | 1.25 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.39 | 6.27 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 9.5 | | 0.25 | 3.13 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 16100 | J | 3.8 | 12.5 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 13.5 | J | 0.35 | 0.38 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1910 | J | 38.5 | 627 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 116 | J | 0.13 | 1.88 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.35 | 5.01 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 902 | | 65.4 | 627 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.38 | 0.63 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 360 | J | 62.9 | 627 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 30.9 | J | 0.48 | 6.27 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 27.3 | J | 0.25 | 2.51 | mg/Kg |
| SS15051-A | 102UQ-01 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.018 | 0.037 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 13800 | J | 3.3 | 21.6 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.38 | 1.08 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 18.2 | J | 1.3 | 21.6 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.033 | 0.54 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.69 | 10.8 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 281 | J | 35.1 | 541 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 14.9 | J | 0.14 | 1.08 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.34 | 5.41 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 7.3 | | 0.22 | 2.7 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 14300 | J | 3.2 | 10.8 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 11.4 | J | 0.3 | 0.32 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1330 | J | 33.2 | 541 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 66.2 | J | 0.11 | 1.62 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 5.3 | | 0.3 | 4.33 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 641 | | 56.4 | 541 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.69 | | 0.32 | 0.54 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 318 | J | 54.3 | 541 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 23.8 | J | 0.41 | 5.41 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 16 | J | 0.22 | 2.16 | mg/Kg |
| SS15051-A | 102UQ-02 | 10/22/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.016 | 0.32 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 7390 | J | 2.7 | 17.6 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 3.3 | | 0.31 | 0.88 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 10 | J | 1 | 17.6 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.026 | 0.44 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | BORON (TOTAL) | 2.3 | J | 0.56 | 8.8 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 241 | J | 28.6 | 440 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 9.1 | J | 0.11 | 0.88 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.27 | 4.4 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 9.2 | | 0.18 | 2.2 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | IRON (TOTAL) | 9520 | J | 2.6 | 8.8 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 5.9 | J | 0.25 | 0.26 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1150 | J | 27 | 440 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 68.1 | J | 0.088 | 1.32 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | | 0.25 | 3.52 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 546 | | 45.9 | 440 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.48 | | 0.26 | 0.44 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | SILVER (TOTAL) | 0.62 | J | 0.13 | 0.88 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 223 | J | 44.2 | 440 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 16.2 | J | 0.33 | 4.4 | mg/Kg |
| SS15052-A | 102UR-01 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 13.3 | J | 0.18 | 1.76 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | ALUMINUM (TOTAL) | 5600 | J | 2.7 | 17.8 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.31 | 0.89 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | BARIUM (TOTAL) | 8.5 | J | 1 | 17.8 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.027 | 0.44 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | BORON (TOTAL) | 1.5 | J | 0.57 | 8.88 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | CALCIUM (TOTAL) | 227 | J | 28.9 | 444 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | CHROMIUM (TOTAL) | 6.9 | J | 0.12 | 0.89 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.28 | 4.4 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | COPPER (TOTAL) | 4.1 | | 0.18 | 2.22 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | IRON (TOTAL) | 9320 | J | 2.7 | 8.88 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | LEAD (TOTAL) | 4.1 | J | 0.25 | 0.27 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | MAGNESIUM (TOTAL) | 1030 | | 27.3 | 444 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | MANGANESE (TOTAL) | 85.1 | J | 0.089 | 1.33 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.86 | J | 0.11 | 0.89 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | NICKEL (TOTAL) | 3.9 | | 0.25 | 3.55 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | POTASSIUM (TOTAL) | 396 | J | 46.3 | 444 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | SELENIUM (TOTAL) | 0.42 | J | 0.27 | 0.44 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | SODIUM (TOTAL) | 182 | J | 44.6 | 444 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | VANADIUM (TOTAL) | 12 | J | 0.34 | 4.44 | mg/Kg |
| SS15052-A | 102UR-02 | 10/22/2003 | SW6010B | ZINC (TOTAL) | 17 | J | 0.18 | 1.78 | mg/Kg |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | SW6010B | BERYLLIUM | 0.46 | J | 0.0094 | 0.3846 | mg/Kg |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | SW6010B | BERYLLIUM | 0.31 | J | 0.0086 | 0.3731 | mg/Kg |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | SW6010B | BERYLLIUM | 0.9 | | 0.0089 | 0.3623 | mg/Kg |
| SS15094-A | SS15094A_PE4 | 6/27/2007 | SW6010B | BERYLLIUM | 0.26 | J | 0.016 | 0.398 | mg/Kg |
| SS15094-A | SS15094A_PE5 | 6/27/2007 | SW6010B | BERYLLIUM | 0.17 | J | 0.015 | 0.3824 | mg/Kg |
| SS15094-A | SS15094A_PE6 | 6/27/2007 | SW6010B | BERYLLIUM | 0.18 | J | 0.015 | 0.3861 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 10900 | | 8.7 | 19.8053 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.42 | 0.9903 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 12.7 | J | 0.83 | 19.8053 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.02 | 0.4951 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 172 | J | 20.9 | 495.1328 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 13.1 | | 0.12 | 0.9903 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.27 | 4.9513 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.26 | 2.4757 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | IRON (TOTAL) | 12000 | | 3.8 | 9.9027 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 7.6 | | 0.29 | 0.2971 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 1420 | | 20.8 | 495.1328 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 62.6 | | 0.069 | 1.4854 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.49 | J | 0.2 | 0.9903 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.3 | 3.9611 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 434 | J | 42 | 495.1328 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | SELENIUM (TOTAL) | 0.61 | | 0.42 | 0.4951 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 20.1 | | 0.27 | 4.9513 | mg/Kg |
| SS15094-A | SS15094-SS1 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 15.3 | J | 0.16 | 1.9805 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 13700 | | 9.2 | 20.9787 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | ANTIMONY (TOTAL) | 0.71 | J | 0.43 | 6.2936 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.44 | 1.0489 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 22.1 | | 0.88 | 20.9787 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.58 | | 0.021 | 0.5245 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 200 | J | 22.1 | 524.4664 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 17.2 | | 0.13 | 1.0489 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 6.3 | | 0.28 | 5.2447 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 7.7 | | 0.27 | 2.6223 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | IRON (TOTAL) | 16800 | | 4 | 10.4893 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 7.8 | | 0.3 | 0.3147 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 2680 | | 22 | 524.4664 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 104 | | 0.073 | 1.5734 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.54 | J | 0.21 | 1.0489 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 9.8 | | 0.31 | 4.1957 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 781 | | 44.5 | 524.4664 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 23.6 | | 0.28 | 5.2447 | mg/Kg |
| SS15094-A | SS15094-SS2 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 22 | | 0.17 | 2.0979 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 14600 | | 10.3 | 23.4824 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | ANTIMONY (TOTAL) | 0.72 | J | 0.48 | 7.0447 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 6.4 | | 0.49 | 1.1741 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 20.8 | J | 0.99 | 23.4824 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.61 | | 0.024 | 0.5871 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 289 | J | 24.8 | 587.0612 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 18.9 | | 0.14 | 1.1741 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 6.2 | | 0.32 | 5.8706 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 8.5 | | 0.31 | 2.9353 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | IRON (TOTAL) | 20400 | | 4.4 | 11.7412 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 8.2 | | 0.34 | 0.3522 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 2840 | | 24.7 | 587.0612 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 118 | | 0.082 | 1.7612 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.55 | J | 0.23 | 1.1741 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 9.9 | | 0.35 | 4.6965 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 859 | | 49.9 | 587.0612 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | THALLIUM (TOTAL) | 1.2 | | 0.75 | 1.1741 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 25.9 | | 0.32 | 5.8706 | mg/Kg |
| SS15094-A | SS15094-SS3 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 24.2 | | 0.19 | 2.3482 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 24200 | | 15.5 | 35.1358 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 7.3 | | 0.74 | 1.7568 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 24.5 | J | 1.5 | 35.1358 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.62 | J | 0.035 | 0.8784 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 170 | J | 37.1 | 878.395 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 27.5 | | 0.21 | 1.7568 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 6.8 | J | 0.47 | 8.784 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 7 | | 0.46 | 4.392 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | IRON (TOTAL) | 25400 | | 6.7 | 17.5679 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 13.1 | | 0.51 | 0.527 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 3040 | | 36.9 | 878.395 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 113 | | 0.12 | 2.6352 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.85 | J | 0.35 | 1.7568 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 12.5 | | 0.53 | 7.0272 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 872 | J | 74.6 | 878.395 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | SELENIUM (TOTAL) | 1.4 | | 0.67 | 0.8784 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 38.7 | | 0.47 | 8.784 | mg/Kg |
| SS15094-A | SS15094-SS4 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 28.7 | | 0.28 | 3.5136 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 15000 | | 10.5 | 23.8866 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | ANTIMONY (TOTAL) | 0.76 | J | 0.49 | 7.166 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.5 | 1.1943 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 17.1 | J | 1 | 23.8866 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.024 | 0.5972 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 96.5 | J | 25.2 | 597.1647 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 18.2 | | 0.14 | 1.1943 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 4.8 | J | 0.32 | 5.9716 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 6.3 | | 0.31 | 2.9858 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | IRON (TOTAL) | 15500 | | 4.5 | 11.9433 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 8.5 | | 0.35 | 0.3583 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 2160 | | 25.1 | 597.1647 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 80.1 | | 0.084 | 1.7915 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.64 | J | 0.24 | 1.1943 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 9.2 | | 0.36 | 4.7773 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 582 | J | 50.7 | 597.1647 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | SELENIUM (TOTAL) | 0.89 | | 0.45 | 0.5972 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | THALLIUM (TOTAL) | 1.4 | | 0.76 | 1.1943 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 24.5 | | 0.32 | 5.9716 | mg/Kg |
| SS15094-A | SS15094-SS5 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 18.9 | | 0.19 | 2.3887 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 7830 | | 9.7 | 22.0459 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 2.8 | | 0.46 | 1.1023 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 10.3 | J | 0.93 | 22.0459 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.022 | 0.5511 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 115 | J | 23.3 | 551.1464 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 9.3 | | 0.13 | 1.1023 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 3 | J | 0.3 | 5.5115 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 4.6 | | 0.29 | 2.7557 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | IRON (TOTAL) | 9250 | | 4.2 | 11.0229 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 5.9 | | 0.32 | 0.3307 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 1070 | | 23.2 | 551.1464 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 49.3 | | 0.077 | 1.6534 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.59 | J | 0.22 | 1.1023 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.33 | 4.4092 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 403 | J | 46.8 | 551.1464 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 14.3 | | 0.3 | 5.5115 | mg/Kg |
| SS15094-A | SS15094-SS6 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 12.2 | | 0.18 | 2.2046 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 10800 | | 9.6 | 21.8436 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.46 | 1.0922 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 11.8 | J | 0.92 | 21.8436 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.022 | 0.5461 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 133 | J | 23.1 | 546.09 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 12.8 | | 0.13 | 1.0922 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 3 | J | 0.29 | 5.4609 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 3.7 | | 0.28 | 2.7305 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | IRON (TOTAL) | 11900 | | 4.1 | 10.9218 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 7.8 | | 0.32 | 0.3277 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 1280 | | 23 | 546.09 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 51.2 | | 0.076 | 1.6383 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.53 | J | 0.22 | 1.0922 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.33 | 4.3687 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 420 | J | 46.4 | 546.09 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | SELENIUM (TOTAL) | 0.95 | | 0.41 | 0.5461 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | THALLIUM (TOTAL) | 1.2 | | 0.7 | 1.0922 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 18.3 | | 0.29 | 5.4609 | mg/Kg |
| SS15094-A | SS15094-SS7 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 13.5 | | 0.17 | 2.1844 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | ALUMINUM (TOTAL) | 14700 | | 10.4 | 23.6144 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.5 | 1.1807 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | BARIUM (TOTAL) | 15.2 | J | 0.99 | 23.6144 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.024 | 0.5904 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | CALCIUM (TOTAL) | 98.6 | J | 24.9 | 590.3606 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | CHROMIUM (TOTAL) | 17.9 | | 0.14 | 1.1807 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | COBALT (TOTAL) | 4.4 | J | 0.32 | 5.9036 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | COPPER (TOTAL) | 5.5 | | 0.31 | 2.9518 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | IRON (TOTAL) | 15800 | | 4.5 | 11.8072 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | LEAD (TOTAL) | 8.9 | | 0.34 | 0.3542 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | MAGNESIUM (TOTAL) | 2040 | | 24.8 | 590.3606 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | MANGANESE (TOTAL) | 75.2 | | 0.083 | 1.7711 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.57 | J | 0.24 | 1.1807 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | NICKEL (TOTAL) | 8.5 | | 0.35 | 4.7229 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | POTASSIUM (TOTAL) | 588 | J | 50.1 | 590.3606 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.45 | 0.5904 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | VANADIUM (TOTAL) | 24.7 | | 0.32 | 5.9036 | mg/Kg |
| SS15094-A | SS15094-SS8 | 4/12/2005 | SW6010B | ZINC (TOTAL) | 20.4 | | 0.19 | 2.3614 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 15700 | | 1.8 | 1.8 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.89 | J | 0.37 | 0.37 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 6.2 | | 0.23 | 0.23 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 20.9 | | 0.71 | 0.71 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.6 | | 0.02 | 0.02 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | BORON (TOTAL) | 0.72 | J | 0.45 | 0.45 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 258 | J | 21.8 | 21.8 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 19.9 | | 0.059 | 0.059 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 6.5 | | 0.18 | 0.18 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 413 | | 0.14 | 0.14 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | IRON (TOTAL) | 18200 | | 1.6 | 1.6 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 99 | | 0.15 | 0.15 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 2470 | | 17.8 | 17.8 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 118 | | 0.069 | 0.069 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | | 0.16 | 0.16 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 11.4 | | 0.2 | 0.2 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 944 | | 24.5 | 24.5 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 2.1 | | 0.17 | 0.17 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 435 | J | 21.4 | 21.4 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 25.5 | | 0.22 | 0.22 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 26.9 | | 0.56 | 0.56 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.016 | 0.016 | mg/Kg |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | SW9010 | CYANIDE | 1.6 | | 0.54 | 0.54 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 9830 | | 1.8 | 1.8 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.89 | J | 0.38 | 0.38 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.24 | 0.24 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 21.5 | | 0.73 | 0.73 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.02 | 0.02 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | BORON (TOTAL) | 3.2 | J | 0.46 | 0.46 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 280 | J | 22.4 | 22.4 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 13.2 | | 0.06 | 0.06 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.18 | 0.18 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 4.8 | | 0.14 | 0.14 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | IRON (TOTAL) | 11800 | | 1.7 | 1.7 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 7.4 | | 0.15 | 0.15 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 1410 | | 18.2 | 18.2 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 80.6 | | 0.07 | 0.07 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.74 | J | 0.16 | 0.16 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.2 | 0.2 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 574 | | 25 | 25 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.57 | | 0.17 | 0.17 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 313 | J | 21.9 | 21.9 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 18.8 | | 0.22 | 0.22 | mg/Kg |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 17.6 | | 0.57 | 0.57 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | ALUMINUM (TOTAL) | 4550 | | 2.2 | 2.2 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | ARSENIC (TOTAL) | 1.8 | | 0.4 | 0.4 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | BARIUM (TOTAL) | 73.2 | | 1.1 | 1.1 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.18 | J | 0.039 | 0.039 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | CALCIUM (TOTAL) | 1330 | | 27.9 | 27.9 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | CHROMIUM (TOTAL) | 17.5 | | 0.13 | 0.13 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | COBALT (TOTAL) | 17 | | 0.28 | 0.28 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | COPPER (TOTAL) | 288 | | 0.19 | 0.19 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | IRON (TOTAL) | 10100 | | 2.9 | 2.9 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | LEAD (TOTAL) | 62.2 | | 0.14 | 0.14 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | MAGNESIUM (TOTAL) | 3080 | | 29.3 | 29.3 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | MANGANESE (TOTAL) | 105 | | 0.12 | 0.12 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.27 | 0.27 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | POTASSIUM (TOTAL) | 1090 | | 31 | 31 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | | 0.29 | 0.29 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | VANADIUM (TOTAL) | 16.8 | | 0.28 | 0.28 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW6010B | ZINC (TOTAL) | 18.2 | | 0.22 | 0.22 | mg/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW8270C | ACENAPHTHYLENE | 47 | J | 20.7 | 330 | ug/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW8270C | NAPHTHALENE | 45 | J | 30.2 | 330 | ug/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW8270C | PHENANTHRENE | 69 | J | 26.6 | 330 | ug/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 39 | | 1.52 | 13 | ug/Kg |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | SW9010 | CYANIDE | 1.3 | | 0.47 | 0.47 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | ALUMINUM (TOTAL) | 5140 | | 2 | 2 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | ARSENIC (TOTAL) | 1.5 | | 0.37 | 0.37 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | BARIUM (TOTAL) | 42.1 | | 1.1 | 1.1 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.16 | J | 0.036 | 0.036 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | CALCIUM (TOTAL) | 1210 | | 26.2 | 26.2 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | CHROMIUM (TOTAL) | 23.7 | | 0.12 | 0.12 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | COBALT (TOTAL) | 4.9 | | 0.27 | 0.27 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | COPPER (TOTAL) | 10.4 | | 0.18 | 0.18 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | IRON (TOTAL) | 8620 | | 2.7 | 2.7 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | LEAD (TOTAL) | 3.3 | | 0.13 | 0.13 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | MAGNESIUM (TOTAL) | 3910 | | 27.5 | 27.5 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | MANGANESE (TOTAL) | 116 | | 0.11 | 0.11 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | NICKEL (TOTAL) | 11.2 | | 0.26 | 0.26 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | POTASSIUM (TOTAL) | 1440 | | 29.1 | 29.1 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | THALLIUM (TOTAL) | 0.43 | J | 0.34 | 0.34 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | VANADIUM (TOTAL) | 17.4 | | 0.27 | 0.27 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW6010B | ZINC (TOTAL) | 16.2 | | 0.21 | 0.21 | mg/Kg |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 180 | | 1.52 | 13 | ug/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 6210 | | 3.3 | 20.3153 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | ANTIMONY (TOTAL) | 0.41 | J | 0.29 | 6.0946 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 1.5 | | 0.28 | 1.0158 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 52.4 | | 0.54 | 20.3153 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.03 | 0.5079 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.24 | J | 0.071 | 0.5079 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 1850 | | 17.8 | 507.8823 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.15 | 1.0158 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 6 | | 0.23 | 5.0788 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 80.1 | | 0.3 | 2.5394 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 9330 | | 3.6 | 10.1576 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 50.6 | | 0.16 | 0.3047 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 4540 | | 15.5 | 507.8823 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 168 | | 0.11 | 1.5236 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.26 | J | 0.24 | 1.0158 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.24 | 4.0631 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 335 | J | 39.7 | 507.8823 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.39 | 0.5079 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 21.4 | | 0.22 | 5.0788 | mg/Kg |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 47.8 | | 0.41 | 2.0315 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 2570 | | 3.4 | 20.452 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | ARSENIC | 2.1 | | 0.29 | 1.0226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | BARIUM | 8.7 | J | 0.54 | 20.452 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.2 | J | 0.031 | 0.5113 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | BORON | 2.1 | J | 0.24 | 10.226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.29 | J | 0.072 | 0.5113 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | CALCIUM | 381 | J | 17.9 | 511.2997 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 11.5 | | 0.15 | 1.0226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | COBALT | 1.4 | J | 0.24 | 5.113 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | COPPER | 162 | | 0.31 | 2.5565 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | IRON | 5380 | | 3.7 | 10.226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | LEAD | 6.2 | | 0.16 | 0.3068 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 594 | | 15.6 | 511.2997 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | MANGANESE | 49.3 | | 0.11 | 1.5339 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.54 | J | 0.25 | 1.0226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | NICKEL | 5.5 | | 0.25 | 4.0904 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 312 | J | 40 | 511.2997 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.42 | J | 0.39 | 0.5113 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | SILVER | 6.1 | | 0.21 | 1.0226 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | VANADIUM | 10.9 | | 0.23 | 5.113 | mg/Kg |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | SW6010B | ZINC | 14.2 | | 0.41 | 2.0452 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 5970 | | 3.3 | 20.0248 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | ANTIMONY (TOTAL) | 0.43 | J | 0.29 | 6.0074 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 2.2 | | 0.28 | 1.0012 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 18.6 | J | 0.53 | 20.0248 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.03 | 0.5006 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | BORON (TOTAL) | 2 | J | 0.23 | 10.0124 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.07 | 0.5006 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 404 | J | 17.5 | 500.6208 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 8.2 | | 0.15 | 1.0012 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.23 | 5.0062 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 22 | | 0.3 | 2.5031 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 8710 | | 3.6 | 10.0124 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 11.9 | | 0.16 | 0.3004 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 1140 | | 15.2 | 500.6208 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 142 | | 0.11 | 1.5019 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.37 | J | 0.24 | 1.0012 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.24 | 4.005 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 570 | | 39.1 | 500.6208 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 0.63 | | 0.38 | 0.5006 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 14 | | 0.22 | 5.0062 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 17.8 | | 0.4 | 2.0025 | mg/Kg |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 15 | | 3.02 | 13 | ug/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 5040 | | 3.3 | 20.199 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | ANTIMONY | 0.52 | J | 0.29 | 6.0597 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | ARSENIC | 2.6 | | 0.28 | 1.0099 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | BARIUM | 14.5 | J | 0.54 | 20.199 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.26 | J | 0.03 | 0.505 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | BORON | 2.2 | J | 0.23 | 10.0995 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.15 | J | 0.071 | 0.505 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | CALCIUM | 658 | | 17.7 | 504.974 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 7.4 | | 0.15 | 1.0099 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | COBALT | 2.3 | J | 0.23 | 5.0497 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | COPPER | 28.1 | | 0.3 | 2.5249 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | IRON | 7250 | | 3.6 | 10.0995 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | LEAD | 7.4 | | 0.16 | 0.303 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 858 | | 15.4 | 504.974 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | MANGANESE | 68.4 | | 0.11 | 1.5149 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.55 | J | 0.24 | 1.0099 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | NICKEL | 5.7 | | 0.24 | 4.0398 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 421 | J | 39.5 | 504.974 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.52 | | 0.38 | 0.505 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | VANADIUM | 14.6 | | 0.22 | 5.0497 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW6010B | ZINC | 18.1 | | 0.4 | 2.0199 | mg/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW8270C | CHRYSENE | 36 | J | 30.2 | 380 | ug/Kg |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 15 | | 3.02 | 13 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 6970 | | 3.3 | 19.8866 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | ANTIMONY (TOTAL) | 0.34 | J | 0.29 | 5.966 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.28 | 0.9943 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 17 | J | 0.53 | 19.8866 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.03 | 0.4972 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | BORON (TOTAL) | 1.9 | J | 0.23 | 9.9433 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.21 | J | 0.07 | 0.4972 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 629 | | 17.4 | 497.1662 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 9.7 | | 0.15 | 0.9943 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.23 | 4.9717 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 102 | | 0.3 | 2.4858 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 9470 | | 3.5 | 9.9433 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 30.8 | | 0.16 | 0.2983 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 1090 | | 15.1 | 497.1662 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 79.6 | | 0.11 | 1.4915 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.61 | J | 0.24 | 0.9943 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 7.1 | | 0.24 | 3.9773 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 489 | J | 38.8 | 497.1662 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 0.86 | | 0.38 | 0.4972 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 17.4 | | 0.22 | 4.9717 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 28.8 | | 0.4 | 1.9887 | mg/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW8270C | DI-N-BUTYL PHTHALATE | 45 | J | 28.4 | 370 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 32 | | 1.5 | 13 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 40 | | 3.02 | 13 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 36 | | 2.49 | 13 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 13 | | 1.41 | 13 | ug/Kg |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | SW9012A | CYANIDE | 0.61 | | 0.5 | 0.5 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 7190 | | 3.7 | 22.2259 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | ANTIMONY | 0.5 | J | 0.32 | 6.6678 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | ARSENIC | 3 | | 0.31 | 1.1113 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | BARIUM | 16.8 | J | 0.59 | 22.2259 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.32 | J | 0.033 | 0.5556 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | BORON | 2.3 | J | 0.26 | 11.113 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.14 | J | 0.078 | 0.5556 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | CALCIUM | 508 | J | 19.5 | 555.6482 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 9.2 | | 0.17 | 1.1113 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | COBALT | 3.1 | J | 0.26 | 5.5565 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | COPPER | 8.4 | | 0.33 | 2.7782 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | IRON | 8920 | | 4 | 11.113 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | LEAD | 8.2 | | 0.18 | 0.3334 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 1160 | | 16.9 | 555.6482 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | MANGANESE | 93.4 | | 0.12 | 1.6669 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.45 | J | 0.27 | 1.1113 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | NICKEL | 5.3 | | 0.27 | 4.4452 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 559 | | 43.4 | 555.6482 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | VANADIUM | 15 | | 0.24 | 5.5565 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW6010B | ZINC | 17.1 | | 0.44 | 2.2226 | mg/Kg |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | SW8330 | 2,4-DINITROTOLUENE | 31 | | 1.5 | 13 | ug/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 3420 | | 3.3 | 19.9092 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.28 | 0.9955 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 9.4 | J | 0.53 | 19.9092 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.03 | 0.4977 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.18 | J | 0.07 | 0.4977 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 549 | | 17.4 | 497.7303 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 4.8 | | 0.15 | 0.9955 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.23 | 4.9773 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 57.2 | | 0.3 | 2.4887 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 5520 | | 3.6 | 9.9546 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 26 | | 0.16 | 0.2986 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 596 | | 15.2 | 497.7303 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 70.8 | | 0.11 | 1.4932 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.48 | J | 0.24 | 0.9955 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 3.2 | J | 0.24 | 3.9818 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 314 | J | 38.9 | 497.7303 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 0.78 | | 0.38 | 0.4977 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 8.9 | | 0.22 | 4.9773 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 34.1 | | 0.4 | 1.9909 | mg/Kg |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | SW9012A | CYANIDE | 0.77 | | 0.53 | 0.53 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | ARSENIC | 2.6 | | 0.32 | 1.1339 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | BARIUM | 11 | J | 0.6 | 22.6778 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.25 | J | 0.034 | 0.5669 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | BORON | 2 | J | 0.26 | 11.3389 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.14 | J | 0.079 | 0.5669 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | CALCIUM | 305 | J | 19.9 | 566.9448 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 7 | | 0.17 | 1.1339 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | COBALT | 2.2 | J | 0.26 | 5.6694 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | COPPER | 9.6 | | 0.34 | 2.8347 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | IRON | 6770 | | 4 | 11.3389 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | LEAD | 4.9 | | 0.18 | 0.3402 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 934 | | 17.3 | 566.9448 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | MANGANESE | 60.3 | | 0.12 | 1.7008 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.51 | J | 0.27 | 1.1339 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | NICKEL | 3.8 | J | 0.27 | 4.5356 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 428 | J | 44.3 | 566.9448 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | VANADIUM | 12.1 | | 0.25 | 5.6694 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW6010B | ZINC | 13.6 | | 0.45 | 2.2678 | mg/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW8270C | BENZOIC ACID | 8100 | | 145 | 980 | ug/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW8270C | BENZOIC ACID | 6700 | | 482 | 3200 | ug/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW8270C | BENZYL ALCOHOL | 46 | J | 61.3 | 390 | ug/Kg |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | SW8270C | PHENOL | 71 | J | 46 | 390 | ug/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 8370 | | 3.6 | 21.5834 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.3 | 1.0792 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 17.5 | J | 0.57 | 21.5834 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.032 | 0.5396 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | BORON (TOTAL) | 2 | J | 0.25 | 10.7917 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.18 | J | 0.075 | 0.5396 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 295 | J | 18.9 | 539.5839 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 11.4 | | 0.16 | 1.0792 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 3.6 | J | 0.25 | 5.3958 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 73.7 | | 0.32 | 2.6979 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 9340 | | 3.9 | 10.7917 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 21.9 | | 0.17 | 0.3238 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 1430 | | 16.4 | 539.5839 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 99 | | 0.12 | 1.6188 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.38 | J | 0.26 | 1.0792 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.26 | 4.3167 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 568 | | 42.2 | 539.5839 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 0.9 | | 0.41 | 0.5396 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 18 | | 0.24 | 5.3958 | mg/Kg |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 18.4 | | 0.43 | 2.1583 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 9330 | | 3.2 | 19.6512 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | ARSENIC | 3.9 | | 0.28 | 0.9826 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | BARIUM | 16 | J | 0.52 | 19.6512 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.35 | J | 0.029 | 0.4913 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | BORON | 2.9 | J | 0.23 | 9.8256 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.17 | J | 0.069 | 0.4913 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | CALCIUM | 323 | J | 17.2 | 491.2798 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 11.5 | | 0.15 | 0.9826 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | COBALT | 3 | J | 0.23 | 4.9128 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | COPPER | 19.1 | | 0.29 | 2.4564 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | IRON | 10500 | | 3.5 | 9.8256 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | LEAD | 12 | | 0.16 | 0.2948 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 1140 | | 15 | 491.2798 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | MANGANESE | 69.9 | | 0.11 | 1.4738 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.57 | J | 0.24 | 0.9826 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | NICKEL | 7.5 | | 0.24 | 3.9302 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 544 | | 38.4 | 491.2798 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.87 | | 0.37 | 0.4913 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | VANADIUM | 18.5 | | 0.22 | 4.9128 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW6010B | ZINC | 14.8 | | 0.39 | 1.9651 | mg/Kg |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | SW7471A | MERCURY | 0.065 | | 0.018 | 0.0424 | mg/Kg |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 390 | | 9.03 | 120 | ug/Kg |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 250 | | 8.53 | 120 | ug/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 4130 | | 3.6 | 21.7191 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 2 | | 0.3 | 1.086 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 7.4 | J | 0.58 | 21.7191 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.033 | 0.543 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.16 | J | 0.076 | 0.543 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 291 | J | 19 | 542.9766 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 6 | | 0.16 | 1.086 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.25 | 5.4298 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 116 | | 0.33 | 2.7149 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 6940 | | 3.9 | 10.8595 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 49.1 | | 0.17 | 0.3258 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 1030 | | 16.5 | 542.9766 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 87.2 | | 0.12 | 1.6289 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.31 | J | 0.26 | 1.086 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 3.8 | J | 0.26 | 4.3438 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 293 | J | 42.4 | 542.9766 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | SELENIUM (TOTAL) | 0.63 | | 0.41 | 0.543 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 9.1 | | 0.24 | 5.4298 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 23.4 | | 0.43 | 2.1719 | mg/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW8270C | BENZOIC ACID | 5000 | | 465 | 3100 | ug/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW8270C | BENZYL ALCOHOL | 110 | J | 59.3 | 370 | ug/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW8270C | PHENOL | 100 | J | 44.5 | 370 | ug/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 14 | | 1.5 | 13 | ug/Kg |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | SW9012A | CYANIDE | 1.5 | | 0.55 | 0.55 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 3430 | | 3.1 | 19.1086 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | ANTIMONY | 0.5 | J | 0.28 | 5.7326 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | ARSENIC | 1.7 | | 0.27 | 0.9554 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | BARIUM | 9.5 | J | 0.51 | 19.1086 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.22 | J | 0.029 | 0.4777 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | BORON | 2.2 | J | 0.22 | 9.5543 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.17 | J | 0.067 | 0.4777 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | CALCIUM | 308 | J | 16.7 | 477.7146 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 4.8 | | 0.14 | 0.9554 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | COBALT | 1.9 | J | 0.22 | 4.7771 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | COPPER | 9.8 | | 0.29 | 2.3886 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | IRON | 5100 | | 3.4 | 9.5543 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | LEAD | 5.1 | | 0.15 | 0.2866 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 671 | | 14.6 | 477.7146 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | MANGANESE | 58.4 | | 0.11 | 1.4331 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.37 | J | 0.23 | 0.9554 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | NICKEL | 3.4 | J | 0.23 | 3.8217 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 324 | J | 37.3 | 477.7146 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.38 | J | 0.36 | 0.4777 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | VANADIUM | 9.7 | | 0.21 | 4.7771 | mg/Kg |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | SW6010B | ZINC | 11.3 | | 0.38 | 1.9109 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | ALUMINUM (TOTAL) | 4540 | | 3.2 | 19.629 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.27 | 0.9815 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | BARIUM (TOTAL) | 11.7 | J | 0.52 | 19.629 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.029 | 0.4907 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | BORON (TOTAL) | 1.6 | J | 0.23 | 9.8145 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | CADMIUM (TOTAL) | 0.15 | J | 0.069 | 0.4907 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | CALCIUM (TOTAL) | 190 | J | 17.2 | 490.7253 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | CHROMIUM (TOTAL) | 6.3 | | 0.15 | 0.9815 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.23 | 4.9073 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | COPPER (TOTAL) | 10.6 | | 0.29 | 2.4536 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | IRON (TOTAL) | 5850 | | 3.5 | 9.8145 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | LEAD (TOTAL) | 6.2 | | 0.16 | 0.2944 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | MAGNESIUM (TOTAL) | 658 | | 14.9 | 490.7253 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | MANGANESE (TOTAL) | 47.3 | | 0.11 | 1.4722 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.31 | J | 0.24 | 0.9815 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | NICKEL (TOTAL) | 3.2 | J | 0.24 | 3.9258 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | POTASSIUM (TOTAL) | 299 | J | 38.3 | 490.7253 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | VANADIUM (TOTAL) | 10.6 | | 0.22 | 4.9073 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW6010B | ZINC (TOTAL) | 9.1 | | 0.39 | 1.9629 | mg/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW8270C | BENZOIC ACID | 160 | J | 138 | 930 | ug/Kg |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | SW8270C | PHENOL | 44 | J | 43.9 | 370 | ug/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | ALUMINUM | 10800 | | 3.3 | 20.324 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | ANTIMONY | 0.54 | J | 0.29 | 6.0972 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | ARSENIC | 4.1 | | 0.28 | 1.0162 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | BARIUM | 22.7 | | 0.54 | 20.324 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | BERYLLIUM | 0.42 | J | 0.03 | 0.5081 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | BORON | 2.9 | J | 0.23 | 10.162 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | CADMIUM | 0.24 | J | 0.071 | 0.5081 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | CALCIUM | 425 | J | 17.8 | 508.0991 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | CHROMIUM, TOTAL | 14.8 | | 0.15 | 1.0162 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | COBALT | 4.2 | J | 0.23 | 5.081 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | COPPER | 8.6 | | 0.3 | 2.5405 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | IRON | 12300 | | 3.6 | 10.162 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | LEAD | 9.6 | | 0.16 | 0.3049 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | MAGNESIUM | 1870 | | 15.5 | 508.0991 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | MANGANESE | 115 | | 0.11 | 1.5243 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | MOLYBDENUM | 0.61 | J | 0.24 | 1.0162 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | NICKEL | 7.9 | | 0.24 | 4.0648 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | POTASSIUM | 721 | | 39.7 | 508.0991 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | SELENIUM | 0.51 | | 0.39 | 0.5081 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | VANADIUM | 23.4 | | 0.22 | 5.081 | mg/Kg |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | SW6010B | ZINC | 23.2 | | 0.41 | 2.0324 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | ALUMINUM (TOTAL) | 6010 | | 5.7 | 18.2037 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.47 | 0.9102 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | BARIUM (TOTAL) | 10.8 | J | 1.7 | 18.2037 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.091 | 0.4551 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | BORON (TOTAL) | 1.4 | J | 1.1 | 9.1018 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.21 | J | 0.064 | 0.4551 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | CALCIUM (TOTAL) | 122 | J | 44.7 | 455.0916 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | CHROMIUM (TOTAL) | 7.8 | | 0.52 | 0.9102 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | COBALT (TOTAL) | 2.2 | J | 0.34 | 4.5509 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | COPPER (TOTAL) | 96.3 | | 0.32 | 2.2755 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | IRON (TOTAL) | 8570 | | 3.9 | 9.1018 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | LEAD (TOTAL) | 34.5 | | 0.24 | 0.2731 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 1060 | | 44.2 | 455.0916 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | MANGANESE (TOTAL) | 85.2 | | 0.17 | 1.3653 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.54 | J | 0.27 | 0.9102 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | NICKEL (TOTAL) | 4.8 | | 1.5 | 3.6407 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | POTASSIUM (TOTAL) | 562 | | 100 | 455.0916 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | SELENIUM (TOTAL) | 0.67 | | 0.33 | 0.4551 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | SODIUM (TOTAL) | 214 | J | 83.7 | 455.0916 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | VANADIUM (TOTAL) | 16.1 | | 0.4 | 4.5509 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW6010B | ZINC (TOTAL) | 16.1 | | 0.83 | 1.8204 | mg/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW8270C | BENZOIC ACID | 210 | J | 135 | 910 | ug/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 720 | | 101 | 360 | ug/Kg |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | SW9012A | CYANIDE | 1.8 | | 0.5 | 0.5 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | E314.0 | PERCHLORATE | 33 | | 1.6 | 5 | ug/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | ALUMINUM | 6710 | | 6.7 | 21.4353 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | ARSENIC | 3.1 | | 0.56 | 1.0718 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | BARIUM | 11.9 | J | 2 | 21.4353 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | BERYLLIUM | 0.27 | J | 0.11 | 0.5359 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | BORON | 2.4 | J | 1.3 | 10.7177 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | CADMIUM | 0.18 | J | 0.075 | 0.5359 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | CALCIUM | 123 | J | 52.7 | 535.8827 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | CHROMIUM, TOTAL | 8.4 | | 0.61 | 1.0718 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | COBALT | 2.3 | J | 0.4 | 5.3588 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | COPPER | 4.4 | | 0.38 | 2.6794 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | IRON | 7890 | | 4.5 | 10.7177 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | LEAD | 5.4 | | 0.28 | 0.3215 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | MAGNESIUM | 1100 | | 52 | 535.8827 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | MANGANESE | 76.5 | | 0.2 | 1.6076 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | MOLYBDENUM | 0.43 | J | 0.32 | 1.0718 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | NICKEL | 4.5 | | 1.8 | 4.2871 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | POTASSIUM | 578 | | 118 | 535.8827 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | SODIUM | 238 | J | 98.6 | 535.8827 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | VANADIUM | 16.8 | | 0.47 | 5.3588 | mg/Kg |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | SW6010B | ZINC | 12.4 | | 0.98 | 2.1435 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | ALUMINUM (TOTAL) | 4680 | | 5.8 | 18.8019 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | ARSENIC (TOTAL) | 3.3 | | 0.49 | 0.9401 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | BARIUM (TOTAL) | 10.6 | J | 1.8 | 18.8019 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.094 | 0.47 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.066 | 0.47 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | CALCIUM (TOTAL) | 835 | | 46.2 | 470.0485 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | CHROMIUM (TOTAL) | 6.7 | | 0.54 | 0.9401 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.35 | 4.7005 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | COPPER (TOTAL) | 370 | | 0.33 | 2.3502 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | IRON (TOTAL) | 7700 | | 4 | 9.401 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | LEAD (TOTAL) | 80.8 | | 0.24 | 0.282 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 824 | | 45.6 | 470.0485 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | MANGANESE (TOTAL) | 78.7 | | 0.18 | 1.4101 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.39 | J | 0.28 | 0.9401 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | NICKEL (TOTAL) | 3.3 | J | 1.6 | 3.7604 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | POTASSIUM (TOTAL) | 462 | J | 103 | 470.0485 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.34 | 0.47 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | SODIUM (TOTAL) | 154 | J | 86.5 | 470.0485 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | VANADIUM (TOTAL) | 14 | | 0.41 | 4.7005 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW6010B | ZINC (TOTAL) | 25.5 | | 0.86 | 1.8802 | mg/Kg |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | SW8270C | BENZOIC ACID | 1500 | | 134 | 900 | ug/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | ALUMINUM | 6550 | | 5.9 | 18.9052 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | ARSENIC | 3.3 | | 0.49 | 0.9453 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | BARIUM | 13.4 | J | 1.8 | 18.9052 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | BERYLLIUM | 0.29 | J | 0.095 | 0.4726 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | BORON | 2.8 | J | 1.1 | 9.4526 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | CADMIUM | 0.22 | J | 0.066 | 0.4726 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | CALCIUM | 2240 | | 46.5 | 472.63 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | CHROMIUM, TOTAL | 9 | | 0.54 | 0.9453 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | COBALT | 2.3 | J | 0.35 | 4.7263 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | COPPER | 4.4 | | 0.33 | 2.3632 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | IRON | 8570 | | 4 | 9.4526 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | LEAD | 5.5 | | 0.25 | 0.2836 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | MAGNESIUM | 1250 | | 45.9 | 472.63 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | MANGANESE | 85.6 | | 0.18 | 1.4179 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | MOLYBDENUM | 0.52 | J | 0.28 | 0.9453 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | NICKEL | 4.1 | | 1.6 | 3.781 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | POTASSIUM | 598 | | 104 | 472.63 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | SELENIUM | 0.36 | J | 0.34 | 0.4726 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | SODIUM | 244 | J | 87 | 472.63 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | VANADIUM | 15.5 | | 0.42 | 4.7263 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW6010B | ZINC | 12.9 | | 0.86 | 1.8905 | mg/Kg |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | SW8270C | BENZOIC ACID | 1600 | | 138 | 930 | ug/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | ALUMINUM (TOTAL) | 15600 | | 7.5 | 24.2078 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | ARSENIC (TOTAL) | 5.5 | | 0.63 | 1.2104 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | BARIUM (TOTAL) | 21.7 | J | 2.3 | 24.2078 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.12 | 0.6052 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.45 | J | 0.085 | 0.6052 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | CALCIUM (TOTAL) | 188 | J | 59.5 | 605.195 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | CHROMIUM (TOTAL) | 18.1 | | 0.69 | 1.2104 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.45 | 6.0519 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | COPPER (TOTAL) | 585 | | 0.42 | 3.026 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | IRON (TOTAL) | 15900 | | 5.1 | 12.1039 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | LEAD (TOTAL) | 179 | | 0.31 | 0.3631 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 2220 | | 58.7 | 605.195 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | MANGANESE (TOTAL) | 96.7 | | 0.23 | 1.8156 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.55 | J | 0.36 | 1.2104 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | NICKEL (TOTAL) | 8 | | 2 | 4.8416 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | POTASSIUM (TOTAL) | 959 | | 133 | 605.195 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | SELENIUM (TOTAL) | 1.7 | | 0.44 | 0.6052 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | SODIUM (TOTAL) | 439 | J | 111 | 605.195 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | VANADIUM (TOTAL) | 26.8 | | 0.53 | 6.0519 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW6010B | ZINC (TOTAL) | 24.2 | | 1.1 | 2.4208 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW7471A | MERCURY (TOTAL) | 0.022 | J | 0.017 | 0.0407 | mg/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW8270C | BENZOIC ACID | 160 | J | 150 | 1000 | ug/Kg |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | SW9012A | CYANIDE | 0.59 | | 0.53 | 0.5315 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | ALUMINUM | 6190 | | 6.6 | 21.3408 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | ARSENIC | 2.9 | | 0.55 | 1.067 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | BARIUM | 8.4 | J | 2 | 21.3408 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | BERYLLIUM | 0.19 | J | 0.11 | 0.5335 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | BORON | 2.1 | J | 1.2 | 10.6704 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | CADMIUM | 0.19 | J | 0.075 | 0.5335 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | CALCIUM | 147 | J | 52.5 | 533.5211 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | CHROMIUM, TOTAL | 7.1 | | 0.61 | 1.067 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | COBALT | 1.9 | J | 0.39 | 5.3352 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | COPPER | 4.2 | | 0.37 | 2.6676 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | IRON | 7290 | | 4.5 | 10.6704 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | LEAD | 4.1 | | 0.28 | 0.3201 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | MAGNESIUM | 1210 | | 51.8 | 533.5211 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | MANGANESE | 83.2 | | 0.2 | 1.6006 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | NICKEL | 3.1 | J | 1.8 | 4.2682 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | POTASSIUM | 457 | J | 117 | 533.5211 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | SODIUM | 189 | J | 98.2 | 533.5211 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | VANADIUM | 11.7 | | 0.47 | 5.3352 | mg/Kg |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | SW6010B | ZINC | 14 | | 0.97 | 2.1341 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | ALUMINUM (TOTAL) | 7590 | | 1.6 | 18.104 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.24 | 0.9052 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | BARIUM (TOTAL) | 13.7 | J | 0.11 | 18.104 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.018 | 0.4526 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | BORON (TOTAL) | 3.5 | J | 0.16 | 9.052 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | CADMIUM (TOTAL) | 0.32 | J | 0.027 | 0.4526 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | CALCIUM (TOTAL) | 222 | J | 11.5 | 452.5993 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | CHROMIUM (TOTAL) | 9 | | 0.072 | 0.9052 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.1 | 4.526 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | COPPER (TOTAL) | 10.5 | | 0.063 | 2.263 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | IRON (TOTAL) | 9100 | | 1.7 | 9.052 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | LEAD (TOTAL) | 6.3 | | 0.15 | 0.2716 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | MAGNESIUM (TOTAL) | 1250 | | 8.2 | 452.5993 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | MANGANESE (TOTAL) | 94.5 | | 0.17 | 1.3578 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.36 | J | 0.09 | 0.9052 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | NICKEL (TOTAL) | 4.5 | | 0.13 | 3.6208 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | POTASSIUM (TOTAL) | 691 | | 9.9 | 452.5993 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | THALLIUM (TOTAL) | 0.57 | J | 0.32 | 0.9052 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | VANADIUM (TOTAL) | 14.6 | | 0.13 | 4.526 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW6010B | ZINC (TOTAL) | 15.8 | | 0.14 | 1.8104 | mg/Kg |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | SW8330 | TETRYL | 45 | | 1.66 | 13 | ug/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | ALUMINUM | 13700 | | 1.8 | 20.6988 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | ARSENIC | 5 | | 0.27 | 1.0349 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | BARIUM | 21.4 | | 0.12 | 20.6988 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | BERYLLIUM | 0.52 | | 0.021 | 0.5175 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | BORON | 4.6 | J | 0.19 | 10.3494 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | CADMIUM | 0.23 | J | 0.031 | 0.5175 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | CALCIUM | 403 | J | 13.1 | 517.4698 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | CHROMIUM, TOTAL | 15.8 | | 0.083 | 1.0349 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | COBALT | 3.9 | J | 0.11 | 5.1747 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | COPPER | 7.4 | | 0.072 | 2.5873 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | IRON | 13800 | | 2 | 10.3494 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | LEAD | 8.8 | | 0.18 | 0.3105 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | MAGNESIUM | 1870 | | 9.4 | 517.4698 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | MANGANESE | 96.4 | | 0.2 | 1.5524 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | MOLYBDENUM | 0.47 | J | 0.1 | 1.0349 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | NICKEL | 7 | | 0.14 | 4.1398 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | POTASSIUM | 910 | | 11.3 | 517.4698 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | THALLIUM | 1.3 | | 0.36 | 1.0349 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | VANADIUM | 24.3 | | 0.14 | 5.1747 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW6010B | ZINC | 34.4 | | 0.16 | 2.0699 | mg/Kg |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | SW7471A | MERCURY | 0.023 | J | 0.02 | 0.0489 | mg/Kg |
| SS338-A | SS338A_PE1 | 8/29/2006 | SW6010B | COPPER | 4.7 | | 0.11 | 1.8797 | mg/Kg |
| SS338-A | SS338A_PE1 | 8/29/2006 | SW6010B | LEAD | 16.4 | | 0.25 | 0.7519 | mg/Kg |
| SS338-A | SS338A_PE1 | 8/29/2006 | SW6010B | ZINC | 10 | J | 0.092 | 1.5038 | mg/Kg |
| SS338-A | SS338A_PE2 | 8/29/2006 | SW6010B | COPPER | 2 | J | 0.19 | 1.8382 | mg/Kg |
| SS338-A | SS338A_PE2 | 8/29/2006 | SW6010B | LEAD | 7.1 | | 0.23 | 0.7353 | mg/Kg |
| SS338-A | SS338A_PE2 | 8/29/2006 | SW6010B | ZINC | 10.8 | | 0.087 | 1.4706 | mg/Kg |
| SS338-A | SS338A_PE3 | 8/29/2006 | SW6010B | COPPER | 3.4 | | 0.11 | 1.8657 | mg/Kg |
| SS338-A | SS338A_PE3 | 8/29/2006 | SW6010B | LEAD | 7.9 | | 0.25 | 0.7463 | mg/Kg |
| SS338-A | SS338A_PE3 | 8/29/2006 | SW6010B | ZINC | 13.8 | | 0.093 | 1.4925 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 10200 | | 9.8 | 22.3554 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | ANTIMONY (TOTAL) | 0.48 | J | 0.46 | 6.7066 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.47 | 1.1178 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 12.4 | J | 0.94 | 22.3554 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.022 | 0.5589 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 51.2 | J | 23.6 | 558.884 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 10.2 | | 0.13 | 1.1178 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.3 | 5.5888 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.29 | 2.7944 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | IRON (TOTAL) | 9680 | | 4.2 | 11.1777 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 7.5 | | 0.32 | 0.3353 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 839 | | 23.5 | 558.884 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 41.9 | | 0.078 | 1.6767 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.76 | J | 0.22 | 1.1178 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.34 | 4.4711 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 368 | J | 47.5 | 558.884 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.87 | | 0.42 | 0.5589 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 17.2 | | 0.3 | 5.5888 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 18.1 | | 0.18 | 2.2355 | mg/Kg |
| SS338-A | SS338-SS1 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.023 | J | 0.019 | 0.0459 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 13200 | | 10 | 22.8139 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.48 | 1.1407 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 0.96 | 22.8139 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.023 | 0.5703 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 67 | J | 24.1 | 570.3465 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 13.9 | | 0.14 | 1.1407 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.31 | 5.7035 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 7.2 | | 0.3 | 2.8517 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | IRON (TOTAL) | 15200 | | 4.3 | 11.4069 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 12.4 | | 0.33 | 0.3422 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1210 | | 24 | 570.3465 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 66.4 | | 0.08 | 1.711 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.75 | J | 0.23 | 1.1407 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 5.6 | | 0.34 | 4.5628 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 531 | J | 48.4 | 570.3465 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.43 | 0.5703 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | THALLIUM (TOTAL) | 0.84 | J | 0.73 | 1.1407 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 23.6 | | 0.31 | 5.7035 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 124 | | 0.18 | 2.2814 | mg/Kg |
| SS338-A | SS338-SS2 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.044 | | 0.019 | 0.0446 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 12100 | | 11.2 | 25.4489 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | ANTIMONY (TOTAL) | 0.59 | J | 0.52 | 7.6347 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.53 | 1.2724 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 20.7 | J | 1.1 | 25.4489 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.025 | 0.6362 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 507 | J | 26.9 | 636.2214 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 13.2 | | 0.15 | 1.2724 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.34 | 6.3622 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 7.3 | | 0.33 | 3.1811 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | IRON (TOTAL) | 13600 | | 4.8 | 12.7244 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 11.4 | | 0.37 | 0.3817 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1230 | | 26.7 | 636.2214 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 67.1 | | 0.089 | 1.9087 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.71 | J | 0.25 | 1.2724 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.38 | 5.0898 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 556 | J | 54 | 636.2214 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.48 | 0.6362 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 23 | | 0.34 | 6.3622 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 87.6 | | 0.2 | 2.5449 | mg/Kg |
| SS338-A | SS338-SS3 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.033 | J | 0.022 | 0.0524 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 9770 | | 9 | 20.4286 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.7 | | 0.43 | 1.0214 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 9.9 | J | 0.86 | 20.4286 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.02 | 0.5107 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 52.2 | J | 21.6 | 510.7148 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 9.4 | | 0.12 | 1.0214 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.28 | 5.1071 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 3 | | 0.27 | 2.5536 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | IRON (TOTAL) | 9100 | | 3.9 | 10.2143 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 6.6 | | 0.3 | 0.3064 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 691 | | 21.5 | 510.7148 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 34.5 | | 0.071 | 1.5321 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.71 | J | 0.2 | 1.0214 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 3.8 | J | 0.31 | 4.0857 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 312 | J | 43.4 | 510.7148 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.51 | J | 0.39 | 0.5107 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 16 | | 0.28 | 5.1071 | mg/Kg |
| SS338-A | SS338-SS4 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 13.7 | | 0.16 | 2.0429 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 10100 | | 9.9 | 22.5897 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.9 | | 0.47 | 1.1295 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 11.2 | J | 0.95 | 22.5897 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.023 | 0.5647 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 104 | J | 23.8 | 564.742 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 10 | | 0.14 | 1.1295 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | COBALT (TOTAL) | 2 | J | 0.3 | 5.6474 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | COPPER (TOTAL) | 3.1 | | 0.29 | 2.8237 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | IRON (TOTAL) | 11200 | | 4.3 | 11.2948 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | LEAD (TOTAL) | 6.5 | | 0.33 | 0.3388 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 650 | | 23.7 | 564.742 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 35.3 | | 0.079 | 1.6942 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.72 | J | 0.23 | 1.1295 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.34 | 4.5179 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 351 | J | 48 | 564.742 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.62 | | 0.43 | 0.5647 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 17.6 | | 0.3 | 5.6474 | mg/Kg |
| SS338-A | SS338-SS4FD | 4/14/2005 | SW6010B | ZINC (TOTAL) | 17.2 | | 0.18 | 2.259 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 10800 | | 8.3 | 18.8902 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | ANTIMONY (TOTAL) | 0.6 | J | 0.39 | 5.6671 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 3.7 | | 0.4 | 0.9445 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 15.1 | J | 0.79 | 18.8902 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.019 | 0.4723 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 98 | J | 19.9 | 472.255 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 12.8 | | 0.11 | 0.9445 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.26 | 4.7226 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 4.2 | | 0.25 | 2.3613 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | IRON (TOTAL) | 11900 | | 3.6 | 9.4451 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 7 | | 0.27 | 0.2834 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1550 | | 19.9 | 472.255 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 60.6 | | 0.066 | 1.4168 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.7 | J | 0.19 | 0.9445 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.28 | 3.778 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 530 | | 40.1 | 472.255 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.49 | | 0.36 | 0.4723 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 21 | | 0.26 | 4.7226 | mg/Kg |
| SS338-A | SS338-SS5 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 22.5 | | 0.15 | 1.889 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 12300 | | 9 | 20.4236 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.43 | 1.0212 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 15.1 | J | 0.86 | 20.4236 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.02 | 0.5106 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 113 | J | 21.6 | 510.5896 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 14.2 | | 0.12 | 1.0212 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 4.1 | J | 0.28 | 5.1059 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 6.7 | | 0.27 | 2.5529 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | IRON (TOTAL) | 14400 | | 3.9 | 10.2118 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 8.8 | | 0.3 | 0.3064 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1630 | | 21.5 | 510.5896 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 97 | | 0.071 | 1.5318 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.68 | J | 0.2 | 1.0212 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.31 | 4.0847 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 572 | | 43.4 | 510.5896 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.39 | 0.5106 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 22.8 | | 0.28 | 5.1059 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS6 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 204 | | 0.16 | 2.0424 | mg/Kg |
| SS338-A | SS338-SS6 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.019 | J | 0.017 | 0.0399 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 12500 | | 11.1 | 25.1294 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.53 | 1.2565 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 16.9 | J | 1.1 | 25.1294 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.025 | 0.6282 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 101 | J | 26.5 | 628.2354 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 13.1 | | 0.15 | 1.2565 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.34 | 6.2824 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 7.3 | | 0.33 | 3.1412 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | IRON (TOTAL) | 13800 | | 4.8 | 12.5647 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 11.6 | | 0.36 | 0.3769 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1130 | | 26.4 | 628.2354 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 69.1 | | 0.088 | 1.8847 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.73 | J | 0.25 | 1.2565 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.38 | 5.0259 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 534 | J | 53.3 | 628.2354 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.81 | | 0.48 | 0.6282 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | THALLIUM (TOTAL) | 1.1 | J | 0.8 | 1.2565 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 23.3 | | 0.34 | 6.2824 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 126 | | 0.2 | 2.5129 | mg/Kg |
| SS338-A | SS338-SS7 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.037 | | 0.019 | 0.0448 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 8390 | | 8.8 | 20.0361 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | ANTIMONY (TOTAL) | 0.48 | J | 0.41 | 6.0108 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.42 | 1.0018 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 13.9 | J | 0.84 | 20.0361 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.02 | 0.5009 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 66.4 | J | 21.1 | 500.9016 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 10.1 | | 0.12 | 1.0018 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.27 | 5.009 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.26 | 2.5045 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | IRON (TOTAL) | 7820 | | 3.8 | 10.018 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 4.6 | | 0.29 | 0.3005 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1410 | | 21.1 | 500.9016 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 55.7 | | 0.07 | 1.5027 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.43 | J | 0.2 | 1.0018 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 5.7 | | 0.3 | 4.0072 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 546 | | 42.5 | 500.9016 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 13.3 | | 0.27 | 5.009 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 15.8 | | 0.16 | 2.0036 | mg/Kg |
| SS338-A | SS338-SS8 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.023 | J | 0.018 | 0.0419 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | ALUMINUM (TOTAL) | 11300 | | 3 | 18.1353 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | ANTIMONY (TOTAL) | 2.6 | J | 0.31 | 5.4406 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.27 | 0.9068 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | BARIUM (TOTAL) | 11.9 | J | 0.45 | 18.1353 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.027 | 0.4534 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | BORON (TOTAL) | 4.4 | J | 0.27 | 9.0677 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | CADMIUM (TOTAL) | 0.3 | J | 0.054 | 0.4534 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | CALCIUM (TOTAL) | 200 | J | 12.4 | 453.3831 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | CHROMIUM (TOTAL) | 13.5 | | 0.1 | 0.9068 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.15 | 4.5338 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | COPPER (TOTAL) | 40.3 | | 0.24 | 2.2669 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | IRON (TOTAL) | 13400 | | 4.3 | 9.0677 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | LEAD (TOTAL) | 43.7 | | 0.14 | 0.272 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | MAGNESIUM (TOTAL) | 1350 | | 12.7 | 453.3831 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | MANGANESE (TOTAL) | 82.8 | | 0.045 | 1.3601 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.44 | J | 0.13 | 0.9068 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.15 | 3.6271 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | POTASSIUM (TOTAL) | 472 | | 17.8 | 453.3831 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | VANADIUM (TOTAL) | 18.7 | | 0.15 | 4.5338 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW6010B | ZINC (TOTAL) | 43.7 | | 0.16 | 1.8135 | mg/Kg |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | SW7471A | MERCURY (TOTAL) | 0.033 | J | 0.019 | 0.0456 | mg/Kg |
| SSJ3C7003 | J3C7003_PE1 | 8/29/2006 | E331.0 | PERCHLORATE | 2 | | 0.25 | 0.83 | ug/Kg |
| SSJ3C7003 | J3C7003_PE2 | 8/29/2006 | E331.0 | PERCHLORATE | 0.92 | | 0.247 | 0.82 | ug/Kg |
| SSJ3C7003 | J3C7003_PE3 | 8/29/2006 | E331.0 | PERCHLORATE | 0.65 | J | 0.245 | 0.82 | ug/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | ALUMINUM (TOTAL) | 2920 | | 3 | 18.4422 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.28 | 0.9221 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | BARIUM (TOTAL) | 5.5 | J | 0.46 | 18.4422 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.028 | 0.4611 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | BORON (TOTAL) | 1.2 | J | 0.28 | 9.2211 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.055 | 0.4611 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | CALCIUM (TOTAL) | 135 | J | 12.6 | 461.0547 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | CHROMIUM (TOTAL) | 4.3 | | 0.1 | 0.9221 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.16 | 4.6105 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | COPPER (TOTAL) | 21 | | 0.24 | 2.3053 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | IRON (TOTAL) | 5400 | | 4.4 | 9.2211 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | LEAD (TOTAL) | 3.2 | | 0.14 | 0.2766 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | MAGNESIUM (TOTAL) | 627 | | 13 | 461.0547 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | MANGANESE (TOTAL) | 84.3 | | 0.046 | 1.3832 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | NICKEL (TOTAL) | 2.9 | J | 0.15 | 3.6884 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | POTASSIUM (TOTAL) | 254 | J | 18.1 | 461.0547 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | SELENIUM (TOTAL) | 0.55 | J | 0.3 | 0.4611 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | VANADIUM (TOTAL) | 9.2 | | 0.15 | 4.6105 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | SW6010B | ZINC (TOTAL) | 8.8 | | 0.17 | 1.8442 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | E314.0 | PERCHLORATE | 5.3 | | 1.3 | 4.1 | ug/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | ALUMINUM | 1850 | | 2.9 | 17.7563 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | ANTIMONY | 0.31 | J | 0.3 | 5.3269 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | ARSENIC | 2 | | 0.27 | 0.8878 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | BARIUM | 3.6 | J | 0.44 | 17.7563 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | BERYLLIUM | 0.19 | J | 0.027 | 0.4439 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | BORON | 1.1 | J | 0.27 | 8.8782 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | CADMIUM | 0.073 | J | 0.053 | 0.4439 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | CALCIUM | 79.6 | J | 12.2 | 443.9078 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | CHROMIUM, TOTAL | 3.3 | | 0.098 | 0.8878 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | COBALT | 1.8 | J | 0.15 | 4.4391 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | COPPER | 2.7 | | 0.23 | 2.2195 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | IRON | 4690 | | 4.2 | 8.8782 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | LEAD | 2.5 | | 0.13 | 0.2663 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | MAGNESIUM | 410 | J | 12.5 | 443.9078 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | MANGANESE | 66 | | 0.044 | 1.3317 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | NICKEL | 2.7 | J | 0.14 | 3.5513 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | POTASSIUM | 203 | J | 17.4 | 443.9078 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | VANADIUM | 8.6 | | 0.14 | 4.4391 | mg/Kg |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | SW6010B | ZINC | 7.2 | | 0.16 | 1.7756 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | E331.0 | PERCHLORATE | 3.3 | | 0.32 | 1.1 | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | ALUMINUM | 11100 | | 4.6 | 19.859 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | ARSENIC | 4.2 | | 0.43 | 0.993 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | BARIUM | 73.9 | | 0.7 | 19.859 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | BERYLLIUM | 0.31 | J | 0.02 | 0.4965 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | CALCIUM | 742 | | 28.6 | 496.475 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | CHROMIUM, TOTAL | 12.2 | | 0.15 | 0.993 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | COBALT | 2.5 | J | 0.24 | 4.9648 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | COPPER | 200 | J | 0.21 | 2.4824 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | IRON | 13800 | | 3.6 | 19.859 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | LEAD | 69.2 | J | 0.27 | 0.993 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | MAGNESIUM | 950 | | 15.6 | 496.475 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | MANGANESE | 71.8 | | 0.07 | 1.4894 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | MOLYBDENUM | 0.6 | J | 0.23 | 0.993 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | NICKEL | 5.9 | | 0.18 | 3.9718 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | POTASSIUM | 442 | J | 28.3 | 496.475 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | SELENIUM | 2.3 | J | 0.35 | 3.4753 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | VANADIUM | 22.8 | | 0.22 | 4.9648 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW6010B | ZINC | 23 | | 0.7 | 1.8618 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW7471A | MERCURY | 0.026 | J | 0.019 | 0.046 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 40 | | 4.8 | 13 | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | SW9012A | CYANIDE | 1.6 | | 0.61 | 0.61 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | E331.0 | PERCHLORATE | 14.9 | | 0.347 | 1.2 | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | ALUMINUM | 11800 | | 5.4 | 23.1214 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | ARSENIC | 4.3 | | 0.5 | 1.1561 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | BARIUM | 21.4 | J | 0.82 | 23.1214 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | BERYLLIUM | 0.32 | J | 0.023 | 0.578 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | BORON | 3.5 | J | 0.46 | 11.5607 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | CALCIUM | 341 | J | 33.2 | 578.0347 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | CHROMIUM, TOTAL | 12.8 | | 0.17 | 1.1561 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | COBALT | 2.7 | J | 0.28 | 5.7803 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | COPPER | 8.1 | | 0.24 | 2.8902 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | IRON | 13700 | | 4.1 | 23.1214 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | LEAD | 14.8 | | 0.31 | 1.1561 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | MAGNESIUM | 999 | | 18.2 | 578.0347 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | MANGANESE | 68.6 | | 0.081 | 1.7341 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | MOLYBDENUM | 0.72 | J | 0.27 | 1.1561 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | NICKEL | 6 | | 0.21 | 4.6243 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | POTASSIUM | 493 | J | 32.9 | 578.0347 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | SELENIUM | 1.4 | J | 0.4 | 4.0462 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | VANADIUM | 23.8 | | 0.25 | 5.7803 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW6010B | ZINC | 17.9 | | 0.79 | 2.1096 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW7471A | MERCURY | 0.043 | J | 0.024 | 0.0578 | mg/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW8270C | ACETOPHENONE | 410 | TI | | | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW8330 | 2,4,6-TRINITROTOLUENE | 38 | | 3.6 | 13 | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW8330 | 2,4-DINITROTOLUENE | 22 | | 3.6 | 13 | ug/Kg |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 93 | | 4.8 | 13 | ug/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | ALUMINUM | 11600 | | 3.7 | 16.1051 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | ANTIMONY | 1.1 | J | 0.9 | 4.8315 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | ARSENIC | 4.7 | | 0.61 | 0.8053 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | BARIUM | 14.8 | J | 0.48 | 16.1051 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | BERYLLIUM | 0.43 | | 0.024 | 0.4026 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | BORON | 2.8 | J | 0.68 | 8.0526 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | CALCIUM | 84.7 | J | 26.7 | 402.6284 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | CHROMIUM, TOTAL | 15 | | 0.12 | 0.8053 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | COBALT | 4.3 | | 0.22 | 4.0263 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | COPPER | 39.6 | | 0.17 | 2.0131 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | IRON | 14000 | | 4.4 | 16.1051 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | LEAD | 11.7 | | 0.22 | 0.8053 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | MAGNESIUM | 2140 | | 12.6 | 402.6284 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | MANGANESE | 110 | | 0.064 | 1.2079 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | MOLYBDENUM | 0.53 | J | 0.22 | 0.8053 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | NICKEL | 8.1 | | 0.17 | 3.221 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | POTASSIUM | 756 | | 42 | 402.6284 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | SODIUM | 83.3 | J | 47.5 | 402.6284 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | VANADIUM | 20.1 | | 0.2 | 4.0263 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | SW6010B | ZINC | 19.1 | | 1.3 | 1.6105 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | ALUMINUM | 14900 | | 4.3 | 18.3908 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | ANTIMONY | 1.4 | J | 1 | 5.5172 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | ARSENIC | 4 | | 0.7 | 0.9195 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | BARIUM | 15.3 | J | 0.55 | 18.3908 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | BERYLLIUM | 0.34 | J | 0.028 | 0.4598 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | BORON | 1.9 | J | 0.78 | 9.1954 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | CALCIUM | 97.9 | J | 30.5 | 459.7701 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | CHROMIUM, TOTAL | 16 | | 0.14 | 0.9195 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | COBALT | 2.3 | J | 0.25 | 4.5977 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | COPPER | 4.7 | | 0.19 | 2.2989 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | IRON | 14500 | | 5 | 18.3908 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | LEAD | 8.1 | | 0.25 | 0.9195 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | MAGNESIUM | 1280 | | 14.4 | 459.7701 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | MANGANESE | 57.6 | | 0.074 | 1.3793 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | MOLYBDENUM | 0.68 | J | 0.25 | 0.9195 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | NICKEL | 6 | | 0.19 | 3.6782 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | POTASSIUM | 488 | | 47.9 | 459.7701 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | SELENIUM | 0.53 | J | 0.44 | 3.2184 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | SODIUM | 71.9 | J | 54.2 | 459.7701 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | VANADIUM | 22.3 | | 0.23 | 4.5977 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW6010B | ZINC | 12.2 | | 1.5 | 1.8391 | mg/Kg |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | SW7471A | MERCURY | 0.025 | J | 0.021 | 0.05 | mg/Kg |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | 54 | | 0.1 | 7.1 | mg/Kg |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | M8015V | C9-C10 AROMATIC HYDROCARBONS | 29000 | | 0.1 | 6000 | ug/Kg |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | M8015V | C9-C12 ALIPHATIC HYDROCARBONS | 77000 | | 0.1 | 6000 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | ACETONE | 84 | | 2.4 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | CARBON DISULFIDE | 1.5 | J | 0.0784 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | ETHYLBENZENE | 6.3 | J | 0.0869 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | 23 | J | 0.428 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 11 | | 1.43 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | 12 | J | 0.162 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | TOLUENE | 8.1 | J | 0.229 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | SW8260B | XYLENES, TOTAL | 36 | J | 0.506 | 5.8 | ug/Kg |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | M8015D | C19-C36 ALIPHATIC HYDROCARBONS | 11 | | 0.1 | 9.6 | mg/Kg |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | 65 | | 0.1 | 7.2 | mg/Kg |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | M8015V | C9-C10 AROMATIC HYDROCARBONS | 11000 | | 0.1 | 5900 | ug/Kg |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | M8015V | C9-C12 ALIPHATIC HYDROCARBONS | 34000 | | 0.1 | 5900 | ug/Kg |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | M8015V | XYLENES, TOTAL | 130 | | 0.1 | 120 | ug/Kg |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | SW6850 | PERCHLORATE | 0.12 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | SW6850 | PERCHLORATE | 0.091 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.5 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW8260B | ACETONE | 400 | | 3.17 | 7.6 | ug/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 35 | | 1.89 | 7.6 | ug/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW8260B | TOLUENE | 2.4 | J | 0.302 | 7.6 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | ALUMINUM (TOTAL) | 15200 | | 3.4 | 20.6096 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | ANTIMONY (TOTAL) | 0.37 | J | 0.3 | 6.1829 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.29 | 1.0305 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | BARIUM (TOTAL) | 30.8 | | 0.55 | 20.6096 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.031 | 0.5152 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | CALCIUM (TOTAL) | 487 | J | 18 | 515.2408 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | CHROMIUM (TOTAL) | 17.4 | | 0.15 | 1.0305 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.24 | 5.1524 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | COPPER (TOTAL) | 11.3 | | 0.31 | 2.5762 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | IRON (TOTAL) | 24400 | | 3.7 | 10.3048 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | LEAD (TOTAL) | 24.2 | | 0.16 | 0.3091 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | MAGNESIUM (TOTAL) | 1270 | | 15.7 | 515.2408 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | MANGANESE (TOTAL) | 119 | | 0.11 | 1.5457 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.68 | J | 0.25 | 1.0305 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | NICKEL (TOTAL) | 7.7 | | 0.25 | 4.1219 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | POTASSIUM (TOTAL) | 821 | | 40.3 | 515.2408 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | SELENIUM (TOTAL) | 0.91 | | 0.39 | 0.5152 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | THALLIUM (TOTAL) | 1.9 | | 0.43 | 1.0305 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | VANADIUM (TOTAL) | 26.8 | | 0.23 | 5.1524 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW6010B | ZINC (TOTAL) | 35.9 | | 0.41 | 2.061 | mg/Kg |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | SW7471A | MERCURY (TOTAL) | 0.029 | J | 0.021 | 0.0499 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | ALUMINUM | 8400 | | 1.5 | 17.7038 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | ANTIMONY | 1 | J | 0.99 | 5.3111 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | ARSENIC | 3.4 | | 0.67 | 0.8852 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | BARIUM | 12.7 | J | 0.53 | 17.7038 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | BERYLLIUM | 0.34 | J | 0.027 | 0.4426 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | BORON | 0.95 | J | 0.75 | 8.8519 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | CALCIUM | 66.8 | J | 29.3 | 442.5954 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | CHROMIUM, TOTAL | 10.3 | | 0.13 | 0.8852 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | COBALT | 2.8 | J | 0.24 | 4.426 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | COPPER | 64.5 | | 0.19 | 2.213 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | IRON | 9970 | | 4.8 | 17.7038 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | LEAD | 24.7 | | 0.24 | 0.8852 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | MAGNESIUM | 1380 | | 13.8 | 442.5954 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | MANGANESE | 71.4 | | 0.071 | 1.3278 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | MOLYBDENUM | 0.44 | J | 0.24 | 0.8852 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | NICKEL | 5 | | 0.19 | 3.5408 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | POTASSIUM | 426 | J | 46.1 | 442.5954 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | VANADIUM | 15.1 | | 0.22 | 4.426 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW6010B | ZINC | 14.7 | | 1.4 | 1.7704 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW7471A | MERCURY | 0.024 | J | 0.017 | 0.0418 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 41 | | 3.6 | 13 | ug/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW8330 | 2,4-DINITROTOLUENE | 21 | | 3.6 | 13 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 37 | | 1.4 | 13 | ug/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 34 | | 2.3 | 13 | ug/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | SW9012A | CYANIDE | 2.2 | | 0.54 | 0.54 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | ALUMINUM | 13100 | | 1.5 | 18.3861 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | ARSENIC | 5.3 | | 0.7 | 0.9193 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | BARIUM | 18.8 | | 0.55 | 18.3861 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | BERYLLIUM | 0.49 | | 0.028 | 0.4597 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | BORON | 2 | J | 0.78 | 9.193 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | CALCIUM | 79.1 | J | 30.5 | 459.6518 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | CHROMIUM, TOTAL | 15.9 | | 0.14 | 0.9193 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | COBALT | 3.4 | J | 0.25 | 4.5965 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | COPPER | 4.7 | | 0.19 | 2.2983 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | IRON | 14200 | | 5 | 18.3861 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | LEAD | 7.8 | | 0.25 | 0.9193 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | MAGNESIUM | 1970 | | 14.4 | 459.6518 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | MANGANESE | 74.9 | | 0.073 | 1.379 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | MOLYBDENUM | 0.5 | J | 0.25 | 0.9193 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | NICKEL | 6.5 | | 0.19 | 3.6772 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | POTASSIUM | 550 | | 47.9 | 459.6518 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | SODIUM | 82.4 | J | 54.2 | 459.6518 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | VANADIUM | 22.5 | | 0.23 | 4.5965 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW6010B | ZINC | 18.2 | | 1.5 | 1.8386 | mg/Kg |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | SW7471A | MERCURY | 0.042 | J | 0.02 | 0.0488 | mg/Kg |
| SSJ3GPTA01 | J3GPTA01_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.2 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3GPTA01 | J3GPTA01_030AR1 | 9/15/2008 | SW6850 | PERCHLORATE | 0.15 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3GPTA01 | J3GPTA01_030AR2 | 9/15/2008 | SW6850 | PERCHLORATE | 0.15 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3GPTA01 | J3GPTA01_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.17 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3RCTDU1 | J3RCTDU1_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.29 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3RCTDU1 | J3RCTDU1_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.32 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3RCTDU2 | J3RCTDU2_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.28 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3RCTDU2 | J3RCTDU2_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.56 | J | 0.075 | 0.8 | ug/Kg |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | SW6850 | PERCHLORATE | 0.12 | J | 0.075 | 0.8 | UG/KG |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | SW6850 | PERCHLORATE | 0.091 | J | 0.075 | 0.8 | UG/KG |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.5 | J | 0.075 | 0.8 | UG/KG |
| SSJ3GPTA01 | J3GPTA01_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.2 | J | 0.075 | 0.8 | UG/KG |
| SSJ3GPTA01 | J3GPTA01_030AR1 | 9/15/2008 | SW6850 | PERCHLORATE | 0.15 | J | 0.075 | 0.8 | UG/KG |
| SSJ3GPTA01 | J3GPTA01_030AR2 | 9/15/2008 | SW6850 | PERCHLORATE | 0.15 | J | 0.075 | 0.8 | UG/KG |
| SSJ3GPTA01 | J3GPTA01_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.17 | J | 0.075 | 0.8 | UG/KG |
| SSJ3RCTDU1 | J3RCTDU1_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.29 | J | 0.075 | 0.8 | UG/KG |
| SSJ3RCTDU1 | J3RCTDU1_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.32 | J | 0.075 | 0.8 | UG/KG |
| SSJ3RCTDU2 | J3RCTDU2_030A | 9/15/2008 | SW6850 | PERCHLORATE | 0.28 | J | 0.075 | 0.8 | UG/KG |
| SSJ3RCTDU2 | J3RCTDU2_030B | 9/15/2008 | SW6850 | PERCHLORATE | 0.56 | J | 0.075 | 0.8 | UG/KG |
| SSJ3E002 | SSJ3E002_PO | 11/29/2012 | SW6010C | Copper | 2.1 | | 0.11 | 1.2 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-9**
**J-3 Range Area 3**
**Artillery Range, Demolition Area and Explosive Storage Bunker, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3E002 | SSJ3E002_PO | 11/29/2012 | SW6010C | Lead | 2.2 | | 0.21 | 0.48 | MG/KG |
| SSJ3E002 | SSJ3E002_POA | 11/29/2012 | SW6010C | Copper | 2.5 | | 0.10 | 1.2 | MG/KG |
| SSJ3E002 | SSJ3E002_POA | 11/29/2012 | SW6010C | Lead | 2.6 | | 0.21 | 0.47 | MG/KG |
| SSJ3E002 | SSJ3E002_POB | 11/29/2012 | SW6010C | Copper | 2.7 | | 0.11 | 1.2 | MG/KG |
| SSJ3E002 | SSJ3E002_POB | 11/29/2012 | SW6010C | Lead | 2.0 | | 0.21 | 0.49 | MG/KG |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| Ordnance Assembly Area | BH-21 | AL578 | 11/6/2000 | SB | 0 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | BH-21 | AL579 | 11/6/2000 | SB | 5 | 7 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | BH-21 | AL580 | 11/6/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | BH-22 | AL581 | 11/7/2000 | SB | 0 | 2 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | BH-22 | AL582 | 11/7/2000 | SB | 5 | 7 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | BH-22 | AL583 | 11/7/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | MW-125 | AJ326 | 9/12/2000 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | MW-125 | AJ328 | 9/13/2000 | SB | 20 | 22 | YES | METALS, MISC | JLWP |
| Ordnance Assembly Area | MW-125 | AJ329 | 9/13/2000 | SB | 30 | 32 | YES | METALS, MISC | JLWP |
| Ordnance Assembly Area | MW-125 | AJ330 | 9/13/2000 | SB | 40 | 42 | YES | METALS, MISC | JLWP |
| Ordnance Assembly Area | MW-125 | AJ331 | 9/13/2000 | SB | 50 | 52 | YES | METALS, MISC | JLWP |
| Ordnance Assembly Area | MW-125 | AL197 | 10/26/2000 | SB | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| Ordnance Assembly Area | MW-125 | AL198 | 10/26/2000 | SB | 1.5 | 2 | YES | EXP, METALS, MISC | JLWP |
| J-3 Presumed M550 Berm Area | SS04627-A | 08756 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08757 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08758 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08759 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08760 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08761 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08762 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | 08763 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | J3.A.T10.002_PE1 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | J3.A.T10.002_PE2 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04627-A | J3.A.T10.002_PE3 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08764 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08765 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08766 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08767 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08768 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08769 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08770 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08771 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | 08772 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | J3.A.T10.003_PE1 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | J3.A.T10.003_PE2 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04628-A | J3.A.T10.003_PE3 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08773 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08802 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08803 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08804 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Gauntlet Area | SS04634-A | 08805 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08806 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08807 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08808 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | 08809 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | J3AT12004_PE1 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | J3AT12004_PE2 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Gauntlet Area | SS04634-A | J3AT12004_PE3 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08778 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08779 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08780 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08781 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08782 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08783 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08784 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | 08785 | 10/14/2003 | BIP_SS | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | J3.A.T6.001_PE1 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | J3.A.T6.001_PE2 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Presumed M550 Berm Area | SS04642-A | J3.A.T6.001_PE3 | 9/8/2006 | BIP_PE | 0 | 0.25 | YES | METALS | BIP Plan |
| J-3 Rifle Range Target | SS102FA | AQ269 | 5/7/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ269 | 5/7/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ270 | 5/7/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ270 | 5/7/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ271 | 5/7/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ271 | 5/7/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ272 | 5/7/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ272 | 5/7/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ273 | 5/7/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ273 | 5/7/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ274 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ274 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ275 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ275 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ276 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ276 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ277 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ277 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ278 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ278 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ279 | 5/7/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Rifle Range Target | SS102FA | AQ279 | 5/7/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ280 | 5/7/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ280 | 5/7/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ281 | 5/7/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ281 | 5/7/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ282 | 5/7/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ282 | 5/7/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ283 | 5/7/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ283 | 5/7/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ284 | 5/7/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FA | AQ284 | 5/7/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ303 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ303 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ304 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ304 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ305 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ305 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ306 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ306 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ306 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ306 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ307 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ307 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ308 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ308 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ309 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ309 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ310 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ310 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ311 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ311 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ312 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ312 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ313 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ313 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ314 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ314 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ315 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ315 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ316 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ316 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ317 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Rifle Range Target | SS102FB | AQ317 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ318 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FB | AQ318 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ319 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ319 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ320 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ320 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ321 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ321 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ322 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ322 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ323 | 5/8/2001 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ323 | 5/8/2001 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ324 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ324 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ325 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ325 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ326 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ326 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ326 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ326 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ327 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ327 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ328 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ328 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ329 | 5/8/2001 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ329 | 5/8/2001 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ330 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ330 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ331 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ331 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ332 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ332 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ333 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ333 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ334 | 5/8/2001 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Rifle Range Target | SS102FC | AQ334 | 5/8/2001 | SD | 0.5 | 1 | YES | VOC | JLWP |
| Ordnance Assembly Area | SS102RA | AL231 | 10/26/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| Ordnance Assembly Area | SS102RA | AL231 | 10/26/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| Ordnance Assembly Area | SS102RA | AL232 | 10/26/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| Ordnance Assembly Area | SS102RA | AL232 | 10/26/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| Ordnance Assembly Area | SS102RA | AL233 | 10/26/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| Ordnance Assembly Area | SS102RA | AL233 | 10/26/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| Ordnance Assembly Area | SS102S1 | AQ225 | 5/7/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ925 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ925 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ926 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ926 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ927 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TA | AJ927 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ928 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ928 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ929 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ929 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ930 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TB | AJ930 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ931 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ931 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ932 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ932 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ933 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TC | AJ933 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ934 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ934 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ935 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ935 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ936 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TD | AJ936 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ937 | 9/29/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ937 | 9/29/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ938 | 9/29/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ938 | 9/29/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ939 | 9/29/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TE | AJ939 | 9/29/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ940 | 9/29/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ940 | 9/29/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ941 | 9/29/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ941 | 9/29/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ942 | 9/29/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TF | AJ942 | 9/29/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TG | AJ943 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TG | AJ943 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Gauntlet Area | SS102TG | AJ944 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TG | AJ944 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TG | AJ945 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TG | AJ945 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ946 | 9/28/2000 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ946 | 9/28/2000 | SD | 0 | 0.25 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ947 | 9/28/2000 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ947 | 9/28/2000 | SD | 0.25 | 0.5 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ948 | 9/28/2000 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | JLWP |
| J-3 Gauntlet Area | SS102TH | AJ948 | 9/28/2000 | SD | 0.5 | 1 | YES | VOC | JLWP |
| J-3 Gauntlet Area | SS102TI | AX580 | 1/16/2002 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TI | AX580 | 1/16/2002 | SD | 0 | 0.25 | YES | VOC | Polygon |
| J-3 Gauntlet Area | SS102TI | AX581 | 1/16/2002 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TI | AX581 | 1/16/2002 | SD | 0.25 | 0.5 | YES | VOC | Polygon |
| J-3 Gauntlet Area | SS102TI | AX582 | 1/16/2002 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TI | AX582 | 1/16/2002 | SD | 0.5 | 1 | YES | VOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX583 | 1/15/2002 | SC | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX583 | 1/15/2002 | SD | 0 | 0.25 | YES | VOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX584 | 1/15/2002 | SC | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX584 | 1/15/2002 | SD | 0.25 | 0.5 | YES | VOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX585 | 1/15/2002 | SC | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, SVOC | Polygon |
| J-3 Gauntlet Area | SS102TJ | AX585 | 1/15/2002 | SD | 0.5 | 1 | YES | VOC | Polygon |
| J-3 Presumed M550 Berm Area | SS102XA | AQ121 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ122 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ123 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ124 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ125 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ126 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ127 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ128 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ129 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ130 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ131 | 5/3/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ132 | 5/3/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ133 | 5/3/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ134 | 5/3/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ135 | 5/3/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ136 | 5/3/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ137 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ138 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Presumed M550 Berm Area | SS102XA | AQ139 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ140 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ141 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ142 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ143 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ144 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ145 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ146 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ147 | 5/3/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ148 | 5/3/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ149 | 5/3/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ150 | 5/3/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ151 | 5/3/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XA | AQ152 | 5/3/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ170 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ171 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ172 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ173 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ174 | 5/3/2001 | SD | 0 | 0.25 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ175 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ176 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ177 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ178 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ179 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ180 | 5/4/2001 | SD | 0.25 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ181 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ182 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ183 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ184 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ185 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ186 | 5/4/2001 | SD | 0.5 | 1 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ187 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ188 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ189 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ190 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ191 | 5/3/2001 | SD | 0 | 0.25 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ192 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ193 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ194 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ195 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |

***ft bgs = feet below ground surface***

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***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Presumed M550 Berm Area | SS102XB | AQ196 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ197 | 5/4/2001 | SD | 0.25 | 0.5 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ198 | 5/4/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ199 | 5/4/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ200 | 5/4/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ201 | 5/4/2001 | SD | 0.5 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ202 | 5/4/2001 | SD | 0.25 | 1 | YES | METALS, SVOC | JLWP |
| J-3 Presumed M550 Berm Area | SS102XB | AQ203 | 5/4/2001 | SD | 0.25 | 1 | YES | METALS, SVOC | JLWP |
| Ordnance Assembly Area | SS15013-A | 102SB-01 | 10/23/2003 | SC | 0 | 0.5 | YES | EXP, PERC | J3SWP |
| Ordnance Assembly Area | SS15013-A | 102SB-02 | 10/23/2003 | SC | 1.5 | 2 | YES | EXP, PERC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15053-A | 102XC-01 | 10/27/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15053-A | 102XC-02 | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15054-A | 102XD-01 | 10/27/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15054-A | 102XD-02 | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15054-A | 102XD-02FD | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15055-A | 102XE-01 | 10/27/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15055-A | 102XE-02 | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15056-A | 102XF-01 | 10/27/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15056-A | 102XF-02 | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15057-A | 102FD-01 | 10/27/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Presumed M550 Berm Area | SS15057-A | 102FD-02 | 10/27/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| Ordnance Assembly Area | SS15058-A | 102S1-01 | 10/23/2003 | SD | 0 | 0.5 | YES | PERC | J3SWP |
| J-3 Gauntlet Area | SS15059-A | 102TK-01 | 10/24/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15059-A | 102TK-02 | 10/24/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15060-A | 102TL-01 | 10/24/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15060-A | 102TL-01FD | 10/24/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15060-A | 102TL-02 | 10/24/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15061-A | 102TN-01 | 10/24/2003 | SC | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15061-A | 102TN-02 | 10/24/2003 | SC | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| J-3 Gauntlet Area | SS15062-A | 102TM-01 | 10/24/2003 | SC | 0 | 0.5 | YES | EXP, PERC | J3SWP |
| J-3 Gauntlet Area | SS15062-A | 102TM-02 | 10/24/2003 | SC | 1.5 | 2 | YES | EXP, PERC | J3SWP |
| Ordnance Assembly Area | SS15063-A | 102RA-01 | 10/23/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| Ordnance Assembly Area | SS15063-A | 102RA-02 | 10/23/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| Ordnance Assembly Area | SS15097-A | ECC091603J302 (post) | 9/17/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| Ordnance Assembly Area | SS15097-A | ECC091603J302 (pre) | 9/17/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, SVOC | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | ECC111803J3AR01 (pre) | 11/20/2002 | BIP_PRE | 0 | 2 | NO | PCN | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-A-PE1 | 5/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-A-PE2 | 5/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |

***ft bgs = feet below ground surface***

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***SD = soil discrete***

**TABLE 4-10**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Sample Identification and Analysis**

| Subarea | Location | Sample ID | Date | Sort Type | Start Sample Date (ft bgs) | End Sample Date (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| J-3 Gauntlet Area | SS15127-A | SS15127-A-PE3 | 5/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS1 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS2 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS3 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS4 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS4 FD | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS5 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS6 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS7 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15127-A | SS15127-SS8 | 4/12/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| J-3 Gauntlet Area | SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Gauntlet Area | SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| J-3 Gauntlet Area | SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |

**Notes:**
JLWP = Final J-1, J-3 and L Range Workplan (Ogden, 2000)
Polygon = Munitions Survey Program (MSP) Phase 3, J-3 Range Site Work Plans [MSP3] (Tetra Tech, 2002a)
J3SWP = Final J-3 Range Supplemental Soil Work Plan (AMEC, 2004)
BIP Plan = Final BIP Sampling and Analysis Plan (AMEC, 2004)

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-11**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | ALUMINUM | 10100 | | 3.1 | 3.1 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | ARSENIC | 4.4 | | 0.36 | 0.36 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | BARIUM | 11.9 | | 1.2 | 1.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | BERYLLIUM | 0.21 | | 0.03 | 0.03 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | CADMIUM | 0.22 | | 0.051 | 0.051 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | CALCIUM | 109 | | 33 | 33 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 11.5 | | 0.13 | 0.13 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | COBALT | 1.8 | | 0.31 | 0.31 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | COPPER | 21.2 | | 0.2 | 0.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | IRON | 11600 | | 3 | 3 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | LEAD | 10.1 | | 0.28 | 0.28 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | MAGNESIUM | 1130 | | 31.2 | 31.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | MANGANESE | 53.1 | | 0.1 | 0.1 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | NICKEL | 4.2 | | 0.28 | 0.28 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | POTASSIUM | 447 | | 52.9 | 52.9 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | SELENIUM | 0.33 | | 0.3 | 0.3 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | SODIUM | 234 | | 50.9 | 50.9 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | VANADIUM | 18.4 | | 0.39 | 0.39 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW6010B | ZINC | 13.9 | | 0.2 | 0.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW7471 | MERCURY | 0.016 | | 0.015 | 0.015 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (post) | 11/20/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 200 | | 1.67 | 13 | ug/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 8070 | | 3.1 | 3.1 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | ARSENIC | 3.7 | | 0.36 | 0.36 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | BARIUM | 11.3 | | 1.2 | 1.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.24 | | 0.031 | 0.031 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | CADMIUM | 0.19 | | 0.051 | 0.051 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | CALCIUM | 97.1 | | 33.2 | 33.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 9.7 | | 0.13 | 0.13 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | COBALT | 1.8 | | 0.32 | 0.32 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | COPPER | 3.1 | | 0.2 | 0.2 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | IRON | 9830 | | 3.1 | 3.1 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | LEAD | 5.1 | | 0.29 | 0.29 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 1020 | | 31.4 | 31.4 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | MANGANESE | 53.5 | | 0.1 | 0.1 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | NICKEL | 3.7 | | 0.29 | 0.29 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 407 | | 53.3 | 53.3 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | SODIUM | 237 | | 51.3 | 51.3 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | VANADIUM | 14.9 | | 0.39 | 0.39 | mg/Kg |
| SS15127-A | ECC111803J3AR01 (pre) | 11/20/2003 | SW6010B | ZINC | 14.5 | | 0.2 | 0.2 | mg/Kg |

***MDL = Method Detection Limit***
***RL = Reporting Limit***



**ug/Kg = microgram per Kilogram**
**mg/Kg = milligram per Kilogram**

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | CL200.7 | ALUMINUM (TOTAL) | 6270 | | 2.5 | 5.47 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.87 | | 0.462 | 0.462 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | ARSENIC (TOTAL) | 2.5 | J | 0.481 | 0.481 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | BARIUM (TOTAL) | 11.2 | | 1.18 | 1.5 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.03 | 0.0385 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | CADMIUM (TOTAL) | 0.11 | J | 0.0578 | 0.0578 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | CALCIUM (TOTAL) | 225 | | 27.1 | 27.1 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.135 | 0.135 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.173 | 0.173 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | COPPER (TOTAL) | 3.7 | | 0.289 | 0.289 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | IRON (TOTAL) | 7840 | | 4.21 | 4.5 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | LEAD (TOTAL) | 5.2 | | 0.308 | 0.308 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1110 | | 24.4 | 24.4 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | MANGANESE (TOTAL) | 86.5 | | 0.08 | 0.135 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.54 | | 0.25 | 0.25 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.25 | 0.25 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | POTASSIUM (TOTAL) | 558 | | 46.1 | 46.1 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | VANADIUM (TOTAL) | 11.8 | | 0.231 | 0.231 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CL200.7 | ZINC (TOTAL) | 18.7 | | 0.154 | 0.154 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | CVOL | ACETONE | 33 | J | 4.34 | 11 | ug/Kg |
| BH-21 | AL578 | 11/6/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 1.8 | 11 | ug/Kg |
| BH-21 | AL578 | 11/6/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | | 0.02 | 0.02 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.3 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4490 | | 0 | 0 | mg/Kg |
| BH-21 | AL578 | 11/6/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 50 | J | 50 | 370 | ug/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | ALUMINUM (TOTAL) | 1310 | | 2.5 | 5.83 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.513 | 0.513 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | BARIUM (TOTAL) | 4.6 | | 1.18 | 1.6 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.03 | 0.041 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | CADMIUM (TOTAL) | 0.07 | J | 0.0616 | 0.0616 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | CALCIUM (TOTAL) | 34.4 | J | 28.9 | 28.9 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.2 | | 0.14 | 0.144 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.185 | 0.185 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.308 | 0.308 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | IRON (TOTAL) | 3460 | | 4.21 | 4.8 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | LEAD (TOTAL) | 2.1 | | 0.32 | 0.328 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | MAGNESIUM (TOTAL) | 355 | | 26 | 26 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | MANGANESE (TOTAL) | 53 | | 0.08 | 0.144 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | NICKEL (TOTAL) | 2 | | 0.267 | 0.267 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | POTASSIUM (TOTAL) | 214 | | 47.2 | 49.1 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CL200.7 | VANADIUM (TOTAL) | 5.8 | | 0.246 | 0.246 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL579 | 11/6/2000 | CL200.7 | ZINC (TOTAL) | 5.5 | | 0.164 | 0.164 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | CVOL | ACETONE | 7 | J | 4.34 | 7 | ug/Kg |
| BH-21 | AL579 | 11/6/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | | 0.02 | 0.02 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57.1 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1200 | | 0 | 0 | mg/Kg |
| BH-21 | AL579 | 11/6/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 340 | ug/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | ALUMINUM (TOTAL) | 1390 | | 2.5 | 5.19 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | | 0.457 | 0.457 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 1.18 | 1.43 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.03 | 0.0366 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | CADMIUM (TOTAL) | 0.08 | J | 0.0549 | 0.0549 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | CALCIUM (TOTAL) | 53.5 | | 25.8 | 25.8 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.1 | | 0.128 | 0.128 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | COBALT (TOTAL) | 0.99 | | 0.165 | 0.165 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.274 | 0.274 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | IRON (TOTAL) | 3250 | | 4.21 | 4.28 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | LEAD (TOTAL) | 1.9 | | 0.293 | 0.293 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | MAGNESIUM (TOTAL) | 375 | | 23.2 | 23.2 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | MANGANESE (TOTAL) | 36.2 | | 0.08 | 0.128 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | NICKEL (TOTAL) | 2.3 | | 0.238 | 0.238 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | POTASSIUM (TOTAL) | 188 | | 43.8 | 43.8 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | SILVER (TOTAL) | 0.98 | J | 0.17 | 0.201 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | VANADIUM (TOTAL) | 5.1 | | 0.219 | 0.219 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CL200.7 | ZINC (TOTAL) | 5.9 | | 0.146 | 0.146 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | CVOL | ACETONE | 8 | J | 4.34 | 7 | ug/Kg |
| BH-21 | AL580 | 11/6/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.9 | | 0.01 | 0.01 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | LYDKHN | TOTAL ORGANIC CARBON | 881 | | 0 | 0 | mg/Kg |
| BH-21 | AL580 | 11/6/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 79 | J | 79 | 350 | ug/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | ALUMINUM (TOTAL) | 7300 | | 2.5 | 5.7 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.502 | 0.502 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | BARIUM (TOTAL) | 12 | | 1.18 | 1.57 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.03 | 0.0401 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | CADMIUM (TOTAL) | 0.09 | J | 0.0602 | 0.0602 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | CALCIUM (TOTAL) | 72.4 | | 28.3 | 28.3 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | CHROMIUM (TOTAL) | 8.6 | | 0.14 | 0.141 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.181 | 0.181 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | COPPER (TOTAL) | 3.9 | | 0.301 | 0.301 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | IRON (TOTAL) | 9100 | | 4.21 | 4.7 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | LEAD (TOTAL) | 5.3 | | 0.32 | 0.321 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 25.4 | 25.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL581 | 11/7/2000 | CL200.7 | MANGANESE (TOTAL) | 69.3 | | 0.08 | 0.141 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.261 | 0.261 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | POTASSIUM (TOTAL) | 432 | | 47.2 | 48 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | VANADIUM (TOTAL) | 13.3 | | 0.241 | 0.241 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CL200.7 | ZINC (TOTAL) | 13.3 | | 0.161 | 0.161 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | CVOL | ACETONE | 22 | J | 4.34 | 11 | ug/Kg |
| BH-22 | AL581 | 11/7/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | | 0.02 | 0.02 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | | 0.01 | 0.01 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1020 | | 0 | 0 | mg/Kg |
| BH-22 | AL581 | 11/7/2000 | SW8151A | ACIFLUORFEN | 6.6 | NJ | 1.4 | 5.3 | ug/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | ALUMINUM (TOTAL) | 1500 | | 2.5 | 5.33 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | ARSENIC (TOTAL) | 0.61 | J | 0.469 | 0.469 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | BARIUM (TOTAL) | 4.2 | | 1.18 | 1.46 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.03 | 0.0375 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | CALCIUM (TOTAL) | 86.9 | | 26.4 | 26.4 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.2 | J | 0.131 | 0.131 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.169 | 0.169 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | COPPER (TOTAL) | 1.9 | | 0.282 | 0.282 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | IRON (TOTAL) | 2920 | | 4.21 | 4.39 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | LEAD (TOTAL) | 2.2 | | 0.3 | 0.3 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | MAGNESIUM (TOTAL) | 381 | | 23.8 | 23.8 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | MANGANESE (TOTAL) | 86.1 | | 0.08 | 0.131 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | NICKEL (TOTAL) | 1.8 | J | 0.244 | 0.244 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | POTASSIUM (TOTAL) | 164 | | 44.9 | 44.9 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | VANADIUM (TOTAL) | 4.1 | | 0.225 | 0.225 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CL200.7 | ZINC (TOTAL) | 6.4 | | 0.15 | 0.15 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | CVOL | ACETONE | 5 | J | 4.34 | 8 | ug/Kg |
| BH-22 | AL582 | 11/7/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | | 0.01 | 0.01 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 49.8 | | 0.01 | 0.01 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | LYDKHN | TOTAL ORGANIC CARBON | 564 | | 0 | 0 | mg/Kg |
| BH-22 | AL582 | 11/7/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | J | 46 | 340 | ug/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | ALUMINUM (TOTAL) | 2700 | | 2.5 | 5.61 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | | 0.494 | 0.494 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | BARIUM (TOTAL) | 5.6 | | 1.18 | 1.54 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.03 | 0.0395 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0592 | 0.0592 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | CALCIUM (TOTAL) | 122 | | 27.8 | 27.8 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.1 | | 0.138 | 0.138 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.178 | 0.178 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.296 | 0.296 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | IRON (TOTAL) | 5660 | | 4.21 | 4.62 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL583 | 11/7/2000 | CL200.7 | LEAD (TOTAL) | 2.3 | | 0.316 | 0.316 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | MAGNESIUM (TOTAL) | 959 | | 25 | 25 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.08 | 0.138 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.257 | 0.257 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | POTASSIUM (TOTAL) | 241 | | 47.2 | 47.2 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | VANADIUM (TOTAL) | 7.3 | | 0.237 | 0.237 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CL200.7 | ZINC (TOTAL) | 11.6 | | 0.158 | 0.158 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | CVOL | ACETONE | 7 | J | 4.34 | 7 | ug/Kg |
| BH-22 | AL583 | 11/7/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.8 | | 0.01 | 0.01 | mg/Kg |
| BH-22 | AL583 | 11/7/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | J | 57 | 340 | ug/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | ALUMINUM (TOTAL) | 2110 | | 2.5 | 3.48 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 0.913 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | BARIUM (TOTAL) | 9.3 | | 1.18 | 2.2 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.03 | 0.0517 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | CALCIUM (TOTAL) | 224 | | 29 | 56.5 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.6 | | 0.14 | 0.293 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.26 | 0.689 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.327 | 0.327 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | IRON (TOTAL) | 4350 | | 4.21 | 4.49 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | LEAD (TOTAL) | 4.2 | | 0.293 | 0.293 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | MAGNESIUM (TOTAL) | 706 | | 28.1 | 59.9 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | MANGANESE (TOTAL) | 142 | | 0.08 | 0.0861 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 1.4 | J | 0.49 | 0.517 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.3 | 0.809 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | POTASSIUM (TOTAL) | 400 | | 47.2 | 101 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | VANADIUM (TOTAL) | 4.6 | | 0.36 | 0.379 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CL200.7 | ZINC (TOTAL) | 19.4 | | 0.29 | 1.02 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | CVOL | ACETONE | 20 | J | 4.34 | 8 | ug/Kg |
| MW-125 | AJ326 | 9/12/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 8 | ug/Kg |
| MW-125 | AJ326 | 9/12/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | LYDKHN | TOTAL ORGANIC CARBON | 379 | J | 0 | 0 | mg/Kg |
| MW-125 | AJ326 | 9/12/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | J | 32 | 340 | ug/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | ALUMINUM (TOTAL) | 529 | | 2.5 | 3.49 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 0.916 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.03 | 0.0519 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | CHROMIUM (TOTAL) | 1.3 | | 0.14 | 0.294 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | IRON (TOTAL) | 1870 | | 4.21 | 4.51 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | MAGNESIUM (TOTAL) | 110 | J | 28.1 | 60.1 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | MANGANESE (TOTAL) | 8.7 | | 0.08 | 0.0864 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | VANADIUM (TOTAL) | 3.2 | | 0.36 | 0.38 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | CL200.7 | ZINC (TOTAL) | 2.6 | | 0.29 | 1.02 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AJ328 | 9/13/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ328 | 9/13/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.6 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | ALUMINUM (TOTAL) | 883 | | 2.5 | 4.03 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 1.06 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | BARIUM (TOTAL) | 2.6 | J | 1.18 | 2.55 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.1 | J | 0.03 | 0.0598 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.1 | | 0.14 | 0.339 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | IRON (TOTAL) | 3060 | | 4.21 | 5.2 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | MAGNESIUM (TOTAL) | 189 | | 28.1 | 69.3 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | MANGANESE (TOTAL) | 16.9 | | 0.08 | 0.0996 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | POTASSIUM (TOTAL) | 188 | J | 47.2 | 117 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | VANADIUM (TOTAL) | 4.8 | | 0.36 | 0.438 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | CL200.7 | ZINC (TOTAL) | 4 | | 0.29 | 1.18 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ329 | 9/13/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 188 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | ALUMINUM (TOTAL) | 827 | | 2.5 | 3.1 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | BARIUM (TOTAL) | 3.6 | J | 1.18 | 1.97 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.05 | J | 0.03 | 0.0461 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | CALCIUM (TOTAL) | 58.2 | J | 29 | 50.4 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | CHROMIUM (TOTAL) | 1.3 | | 0.14 | 0.261 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | IRON (TOTAL) | 1820 | | 4.01 | 4.01 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | MAGNESIUM (TOTAL) | 240 | | 28.1 | 53.4 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | MANGANESE (TOTAL) | 20.8 | | 0.0768 | 0.0768 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | NICKEL (TOTAL) | 1.1 | J | 0.3 | 0.722 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | POTASSIUM (TOTAL) | 137 | J | 47.2 | 90.1 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | VANADIUM (TOTAL) | 0.67 | J | 0.338 | 0.338 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | CL200.7 | ZINC (TOTAL) | 4.1 | | 0.29 | 0.906 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.5 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 1.7 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ330 | 9/13/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.5 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | ALUMINUM (TOTAL) | 801 | | 2.5 | 3.46 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 0.907 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | BARIUM (TOTAL) | 2.7 | J | 1.18 | 2.19 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | CALCIUM (TOTAL) | 81.5 | J | 29 | 56.1 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | CHROMIUM (TOTAL) | 1.5 | | 0.14 | 0.291 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | IRON (TOTAL) | 1960 | | 4.21 | 4.47 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | MAGNESIUM (TOTAL) | 288 | | 28.1 | 59.5 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | MANGANESE (TOTAL) | 26.1 | | 0.08 | 0.0856 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | NICKEL (TOTAL) | 0.94 | J | 0.3 | 0.804 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | POTASSIUM (TOTAL) | 126 | J | 47.2 | 100 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | VANADIUM (TOTAL) | 2.9 | | 0.36 | 0.377 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | CL200.7 | ZINC (TOTAL) | 4.4 | | 0.29 | 1.01 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.33 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AJ331 | 9/13/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 55.9 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 9870 | | 2.5 | 6.39 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 0.75 | 2.03 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 10.9 | | 0.675 | 0.675 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.03 | 0.045 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 119 | | 29 | 31.7 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 9 | | 0.113 | 0.113 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.203 | 0.203 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 11500 | | 4.21 | 5.27 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 7 | J | 0.32 | 0.36 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 597 | | 28.1 | 28.5 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 38.8 | J | 0.08 | 0.135 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | | 0.293 | 0.293 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.3 | 0.383 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 316 | | 47.2 | 53.8 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.48 | J | 0.428 | 0.428 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 15.9 | | 0.36 | 0.383 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 15.9 | | 0.18 | 0.18 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | CVOL | ACETONE | 250 | J | 4.34 | 8 | ug/Kg |
| MW-125 | AL197 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 27 | J | 1.8 | 8 | ug/Kg |
| MW-125 | AL197 | 10/26/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 8 | ug/Kg |
| MW-125 | AL197 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | J | 0.01 | 0.01 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 24100 | J | 0 | 0 | mg/Kg |
| MW-125 | AL197 | 10/26/2000 | SW8151A | MCPP | 56000 | NJ | 1365 | 10000 | ug/Kg |
| MW-125 | AL197 | 10/26/2000 | SW8151A | PICLORAM | 12 | J | 2.9 | 5.7 | ug/Kg |
| MW-125 | AL197 | 10/26/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 9.6 | J | 9.6 | 200 | ug/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 5610 | | 2.5 | 4.43 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.57 | J | 0.375 | 0.375 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3 | J | 0.75 | 1.4 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 7.4 | | 0.468 | 0.468 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.03 | 0.0312 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 76.2 | | 22 | 22 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.078 | 0.078 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 4.2 | | 0.141 | 0.141 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 4 | | 0.203 | 0.203 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 8640 | | 3.65 | 3.65 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AL198 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 4.4 | J | 0.25 | 0.25 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 19.8 | 19.8 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 86.2 | J | 0.08 | 0.0936 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.83 | | 0.203 | 0.203 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.265 | 0.265 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 446 | | 37.3 | 37.3 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.32 | J | 0.297 | 0.297 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 10.6 | | 0.265 | 0.265 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.125 | 0.125 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 0.02 | 0.02 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.2 | J | 0.01 | 0.01 | mg/Kg |
| MW-125 | AL198 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 4770 | J | 0 | 0 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 13700 | | 6 | 6.6 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.3 | | 0.75 | 0.75 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 29.3 | J | 2.5 | 2.5 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.1 | J | 1.4 | 1.4 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 310 | | 69.5 | 69.5 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 14.7 | | 0.28 | 0.28 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.66 | 0.66 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.3 | | 0.43 | 0.43 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 14000 | | 6.4 | 6.4 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 11.2 | J | 0.3 | 0.3 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1290 | | 65.7 | 65.7 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 71.6 | | 0.21 | 0.21 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | | 0.26 | 0.26 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.6 | 0.6 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 383 | J | 112 | 112 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.4 | | 0.77 | 0.77 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 323 | | 107 | 107 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 23.2 | | 0.81 | 0.81 | mg/Kg |
| SS04627-A | 08756 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 24.1 | J | 0.43 | 0.43 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 19000 | | 6 | 7.1 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.5 | | 0.82 | 0.82 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 27.8 | J | 2.7 | 2.7 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.47 | | 0.07 | 0.07 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.5 | J | 1.5 | 1.5 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 123 | J | 75.6 | 75.6 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 21.9 | | 0.3 | 0.3 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 4 | | 0.72 | 0.72 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 9.6 | | 0.47 | 0.47 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 19700 | | 7 | 7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 14.3 | J | 0.3 | 0.33 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2340 | | 71.5 | 71.5 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 96.1 | | 0.23 | 0.23 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.55 | J | 0.28 | 0.28 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9.7 | | 0.65 | 0.65 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 701 | | 121 | 121 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.2 | | 0.84 | 0.84 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 494 | | 117 | 117 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 32.4 | | 0.88 | 0.88 | mg/Kg |
| SS04627-A | 08757 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 24.8 | J | 0.47 | 0.47 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 16800 | | 6 | 7.4 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.85 | 0.85 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 21.4 | J | 2.8 | 2.8 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.07 | 0.07 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.4 | J | 1.5 | 1.5 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 112 | J | 78.5 | 78.5 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 18.6 | | 0.31 | 0.31 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.75 | 0.75 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 8.2 | | 0.48 | 0.48 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 17600 | | 7.2 | 7.2 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 12.8 | J | 0.3 | 0.34 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1770 | | 74.2 | 74.2 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 73.9 | | 0.24 | 0.24 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.66 | | 0.29 | 0.29 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.68 | 0.68 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 621 | | 126 | 126 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.5 | | 0.87 | 0.87 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 450 | | 121 | 121 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 28.1 | | 0.92 | 0.92 | mg/Kg |
| SS04627-A | 08758 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 38.7 | | 0.48 | 0.48 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 18900 | | 6 | 6.5 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 7.4 | | 0.74 | 0.74 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 17.9 | J | 2.5 | 2.5 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.06 | 0.06 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.2 | J | 1.3 | 1.3 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 101 | J | 68.4 | 68.4 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 21.4 | | 0.27 | 0.27 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.7 | | 0.65 | 0.65 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.7 | | 0.42 | 0.42 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 19400 | | 6.3 | 6.3 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 14.8 | J | 0.29 | 0.29 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2140 | | 64.7 | 64.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 86.8 | | 0.21 | 0.21 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | | 0.25 | 0.25 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9.5 | | 0.59 | 0.59 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 652 | | 110 | 110 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.1 | | 0.76 | 0.76 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 495 | | 106 | 106 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 42.7 | | 0.8 | 0.8 | mg/Kg |
| SS04627-A | 08759 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 23.6 | J | 0.42 | 0.42 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 15700 | | 6 | 6.8 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6 | | 0.77 | 0.77 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 50.3 | J | 2.6 | 2.6 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.8 | J | 1.4 | 1.4 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 176 | J | 71.6 | 71.6 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 17.5 | | 0.29 | 0.29 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.68 | 0.68 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.44 | 0.44 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 16800 | | 6.6 | 6.6 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 14.1 | J | 0.3 | 0.31 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1540 | | 67.8 | 67.8 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 66.7 | | 0.22 | 0.22 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.77 | | 0.26 | 0.26 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 7.7 | | 0.62 | 0.62 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 543 | | 115 | 115 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.4 | | 0.79 | 0.79 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 422 | | 111 | 111 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 33.4 | | 0.84 | 0.84 | mg/Kg |
| SS04627-A | 08760 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 21 | J | 0.44 | 0.44 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 11300 | | 6 | 6.7 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 0.76 | 0.76 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 14.3 | J | 2.6 | 2.6 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 75.4 | J | 70.9 | 70.9 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 18.4 | | 0.28 | 0.28 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.68 | 0.68 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.44 | 0.44 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 13900 | | 6.5 | 6.5 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.3 | 0.31 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 67 | 67 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 56.9 | | 0.22 | 0.22 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.98 | | 0.26 | 0.26 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 6.1 | | 0.61 | 0.61 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 483 | | 114 | 114 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 0.9 | J | 0.79 | 0.79 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 299 | | 110 | 110 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 20.8 | | 0.83 | 0.83 | mg/Kg |
| SS04627-A | 08761 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 13.4 | J | 0.44 | 0.44 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 19400 | | 6 | 6.1 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.8 | | 0.7 | 0.7 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 20.5 | J | 2.3 | 2.3 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.06 | 0.06 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.1 | J | 1.3 | 1.3 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 106 | J | 64.7 | 64.7 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 22.2 | | 0.26 | 0.26 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.62 | 0.62 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 5.3 | | 0.4 | 0.4 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 18900 | | 6 | 6 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 9.7 | J | 0.28 | 0.28 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2360 | | 61.2 | 61.2 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 95.6 | | 0.2 | 0.2 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.55 | | 0.24 | 0.24 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 10.3 | | 0.56 | 0.56 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 742 | | 104 | 104 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 0.88 | J | 0.72 | 0.72 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 451 | | 100 | 100 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 28.1 | | 0.76 | 0.76 | mg/Kg |
| SS04627-A | 08762 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 22.6 | J | 0.4 | 0.4 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 14500 | | 6 | 6 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.2 | | 0.69 | 0.69 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 16.4 | J | 2.3 | 2.3 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.3 | J | 1.3 | 1.3 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 117 | J | 63.7 | 63.7 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 17.6 | | 0.25 | 0.25 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.9 | | 0.61 | 0.61 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.39 | 0.39 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 16000 | | 5.9 | 5.9 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 10 | J | 0.27 | 0.27 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2290 | | 60.2 | 60.2 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 96.9 | | 0.2 | 0.2 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.27 | J | 0.24 | 0.24 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.8 | | 0.55 | 0.55 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 779 | | 102 | 102 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.2 | | 0.59 | 0.59 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 431 | | 98.4 | 98.4 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 26.5 | | 0.75 | 0.75 | mg/Kg |
| SS04627-A | 08763 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 22.1 | J | 0.39 | 0.39 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04627-A | J3.A.T10.002_PE1 | 9/8/2006 | SW6010B | BERYLLIUM | 0.23 | J | 0.026 | 0.4292 | mg/Kg |
| SS04627-A | J3.A.T10.002_PE2 | 9/8/2006 | SW6010B | BERYLLIUM | 0.26 | J | 0.025 | 0.419 | mg/Kg |
| SS04627-A | J3.A.T10.002_PE3 | 9/8/2006 | SW6010B | BERYLLIUM | 0.17 | J | 0.023 | 0.3818 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 16900 | | 6 | 7.6 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.8 | | 0.86 | 0.86 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 15.6 | | 2.9 | 2.9 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 3.9 | J | 1.6 | 1.6 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 19.8 | | 0.32 | 0.32 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.76 | 0.76 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.49 | 0.49 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 16500 | | 7.4 | 7.4 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 10.5 | | 0.3 | 0.69 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1790 | | 74.1 | 74.1 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 80.2 | | 0.25 | 0.25 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.2 | | 0.69 | 0.69 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 642 | | 128 | 128 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 419 | | 124 | 124 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 30.9 | | 0.94 | 0.94 | mg/Kg |
| SS04628-A | 08764 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 20 | J | 0.49 | 0.49 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 17900 | | 6 | 6.8 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 7.3 | | 0.77 | 0.77 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 20.2 | | 2.6 | 2.6 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 3.3 | J | 1.4 | 1.4 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 20.2 | | 0.29 | 0.29 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.69 | 0.69 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.2 | | 0.44 | 0.44 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 19800 | | 6.6 | 6.6 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 13.1 | | 0.3 | 0.62 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1740 | | 66.5 | 66.5 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 82.9 | | 0.22 | 0.22 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.62 | 0.62 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 613 | | 115 | 115 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 427 | | 111 | 111 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 36.6 | | 0.84 | 0.84 | mg/Kg |
| SS04628-A | 08765 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 19.7 | J | 0.44 | 0.44 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 23100 | | 6 | 7.3 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 8.8 | | 0.84 | 0.84 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 27.5 | | 2.8 | 2.8 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.58 | | 0.07 | 0.07 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 3.8 | J | 1.5 | 1.5 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | CADMIUM (TOTAL) | 0.19 | J | 0.1 | 0.12 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 148 | | 77.7 | 77.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 25.4 | | 0.31 | 0.31 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.74 | 0.74 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 7.9 | | 0.48 | 0.48 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 24600 | | 7.2 | 7.2 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 16.8 | | 0.3 | 0.67 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2440 | | 72 | 72 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.24 | 0.24 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 10.6 | | 0.67 | 0.67 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 619 | | 125 | 125 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 449 | | 120 | 120 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 39.4 | | 0.91 | 0.91 | mg/Kg |
| SS04628-A | 08766 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 25.5 | J | 0.48 | 0.48 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 18200 | | 6 | 6.9 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.8 | | 0.78 | 0.78 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 18.9 | | 2.6 | 2.6 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 4.1 | J | 1.4 | 1.4 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | CADMIUM (TOTAL) | 0.12 | J | 0.1 | 0.11 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 21.3 | | 0.29 | 0.29 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.69 | 0.69 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 4.8 | | 0.45 | 0.45 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 17400 | | 6.7 | 6.7 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 11.8 | | 0.3 | 0.62 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2050 | | 67.1 | 67.1 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 87.2 | | 0.22 | 0.22 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9 | | 0.62 | 0.62 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 615 | | 116 | 116 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 381 | | 112 | 112 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 33 | | 0.85 | 0.85 | mg/Kg |
| SS04628-A | 08767 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 21.1 | J | 0.45 | 0.45 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 13900 | | 6 | 7.1 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.9 | | 0.81 | 0.81 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 18.4 | | 2.7 | 2.7 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.51 | | 0.07 | 0.07 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.8 | J | 1.5 | 1.5 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 15.5 | | 0.3 | 0.3 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.72 | 0.72 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.47 | 0.47 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 17600 | | 7 | 7 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 14.6 | | 0.3 | 0.65 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 70 | 70 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 56.9 | | 0.23 | 0.23 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.65 | 0.65 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 365 | | 121 | 121 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 329 | | 117 | 117 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 31.3 | | 0.88 | 0.88 | mg/Kg |
| SS04628-A | 08768 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 14.2 | J | 0.47 | 0.47 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 18700 | | 6 | 7 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 7 | | 0.8 | 0.8 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 15.9 | | 2.7 | 2.7 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.47 | | 0.07 | 0.07 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.9 | J | 1.5 | 1.5 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | CADMIUM (TOTAL) | 0.14 | J | 0.1 | 0.11 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 20.9 | | 0.3 | 0.3 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.71 | 0.71 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.46 | 0.46 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 19100 | | 6.8 | 6.8 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 11.3 | | 0.3 | 0.64 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1900 | | 68.6 | 68.6 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 79.6 | | 0.23 | 0.23 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9.1 | | 0.64 | 0.64 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 504 | | 119 | 119 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 397 | | 114 | 114 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 29.6 | | 0.87 | 0.87 | mg/Kg |
| SS04628-A | 08769 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 22.5 | J | 0.46 | 0.46 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 13900 | | 6 | 7.2 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.4 | | 0.82 | 0.82 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 14.2 | | 2.7 | 2.7 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.5 | J | 1.5 | 1.5 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 16 | | 0.31 | 0.31 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.73 | 0.73 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 7.5 | | 0.47 | 0.47 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 17000 | | 7.1 | 7.1 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 10.6 | | 0.3 | 0.66 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1480 | | 70.7 | 70.7 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 57.1 | | 0.24 | 0.24 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.66 | 0.66 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 416 | | 123 | 123 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 326 | | 118 | 118 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 30.7 | | 0.89 | 0.89 | mg/Kg |
| SS04628-A | 08770 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 18.1 | J | 0.47 | 0.47 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 18500 | | 6 | 8.7 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.6 | J | 0.9 | 0.99 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 16.6 | | 3.3 | 3.3 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 3.8 | J | 1.8 | 1.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 21.6 | | 0.37 | 0.37 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3 | | 0.88 | 0.88 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3.5 | | 0.57 | 0.57 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 18500 | | 8.5 | 8.5 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 10.9 | | 0.3 | 0.8 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1670 | | 85.5 | 85.5 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 77.9 | | 0.28 | 0.28 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.8 | 0.8 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 509 | | 148 | 148 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 458 | | 143 | 143 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 32.7 | | 1.1 | 1.1 | mg/Kg |
| SS04628-A | 08771 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 19.4 | J | 0.57 | 0.57 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 22900 | | 6 | 10.8 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 8 | J | 0.9 | 1.2 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 21.3 | | 4.1 | 4.1 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 4.7 | J | 2.2 | 2.2 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 25.8 | | 0.46 | 0.46 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | | 1.1 | 1.1 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 4.4 | | 0.7 | 0.7 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 22600 | | 9.1 | 10.5 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 12.9 | | 0.3 | 0.98 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2020 | | 105 | 105 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 92.2 | | 0.35 | 0.35 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9 | | 0.98 | 0.98 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 552 | | 178 | 183 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 585 | | 151 | 176 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 39.8 | | 1.3 | 1.3 | mg/Kg |
| SS04628-A | 08772 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 22.7 | J | 0.7 | 0.7 | mg/Kg |
| SS04628-A | J3.A.T10.003_PE1 | 9/8/2006 | SW6010B | COPPER | 5.2 | | 0.18 | 2.0776 | mg/Kg |
| SS04628-A | J3.A.T10.003_PE2 | 9/8/2006 | SW6010B | COPPER | 4.8 | | 0.19 | 2.1903 | mg/Kg |
| SS04628-A | J3.A.T10.003_PE3 | 9/8/2006 | SW6010B | COPPER | 7.2 | | 0.17 | 1.8792 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 12400 | | 6 | 6.6 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 4 | | 0.75 | 0.75 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 16 | | 2.5 | 2.5 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2 | J | 1.4 | 1.4 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 203 | | 69.7 | 69.7 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 11.5 | | 0.28 | 0.28 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 0.77 | J | 0.66 | 0.66 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.43 | 0.43 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 14600 | | 6.4 | 6.4 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 9.2 | | 0.3 | 0.3 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 705 | J | 65.9 | 65.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 34.1 | | 0.21 | 0.21 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 3 | J | 0.6 | 0.6 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 554 | | 112 | 112 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 302 | | 108 | 108 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 24.1 | | 0.81 | 0.81 | mg/Kg |
| SS04634-A | 08773 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 10.7 | J | 0.43 | 0.43 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 6120 | | 6 | 6 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.8 | 0.8 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 8.7 | | 2.3 | 2.3 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | J | 0.06 | 0.06 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 85.5 | J | 63.3 | 63.3 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.25 | 0.25 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.6 | 0.6 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 4.4 | J | 0.39 | 0.39 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 6560 | | 5.9 | 5.9 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 4.7 | | 0.27 | 0.27 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 792 | J | 59.9 | 59.9 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 48.1 | | 0.2 | 0.2 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 3.6 | J | 0.55 | 0.55 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 391 | | 102 | 102 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 120 | J | 97.9 | 97.9 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 11.2 | | 0.74 | 0.74 | mg/Kg |
| SS04634-A | 08802 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 11.4 | J | 0.39 | 0.39 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 8940 | | 5.6 | 5.6 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.64 | 0.64 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 11.4 | | 2.1 | 2.1 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.05 | 0.05 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 1.6 | J | 1.2 | 1.2 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 115 | J | 59.3 | 59.3 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.7 | | 0.24 | 0.24 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.57 | 0.57 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 4.6 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 9070 | | 5.5 | 5.5 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 6.7 | | 0.26 | 0.26 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 978 | J | 56.1 | 56.1 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 49.1 | | 0.18 | 0.18 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.51 | 0.51 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 439 | | 95.3 | 95.3 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 205 | | 91.7 | 91.7 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.69 | 0.69 | mg/Kg |
| SS04634-A | 08803 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 20.3 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 8480 | | 5.7 | 5.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.3 | | 0.65 | 0.65 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 10.6 | | 2.2 | 2.2 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.06 | 0.06 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 98.1 | J | 60.5 | 60.5 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.24 | 0.24 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.58 | 0.58 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3.9 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 8540 | | 5.6 | 5.6 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 6.4 | | 0.26 | 0.26 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1020 | J | 57.2 | 57.2 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 47.1 | | 0.19 | 0.19 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 4 | J | 0.52 | 0.52 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 395 | | 97.1 | 97.1 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 196 | | 93.4 | 93.4 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 15.4 | | 0.71 | 0.71 | mg/Kg |
| SS04634-A | 08804 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 17.1 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 6370 | | 6 | 6.2 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.71 | 0.71 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 10.3 | | 2.4 | 2.4 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.06 | 0.06 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | CADMIUM (TOTAL) | 0.58 | | 0.1 | 0.14 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 115 | J | 65.5 | 65.5 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 7.2 | | 0.26 | 0.26 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.63 | 0.63 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.7 | J | 0.4 | 0.4 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 7440 | | 6.1 | 6.1 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 7.8 | | 0.28 | 0.28 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 919 | J | 62 | 62 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 58.3 | | 0.2 | 0.2 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 3.5 | J | 0.56 | 0.56 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 383 | | 105 | 105 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 154 | J | 101 | 101 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 12.3 | | 0.77 | 0.77 | mg/Kg |
| SS04634-A | 08805 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 15.1 | J | 0.4 | 0.4 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 3180 | | 6 | 6.7 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.76 | 0.76 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 5 | J | 2.5 | 2.5 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.6 | | 0.28 | 0.28 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 0.78 | J | 0.67 | 0.67 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 2.3 | J | 0.43 | 0.43 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 3760 | | 6.5 | 6.5 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 3 | | 0.3 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 455 | J | 66.6 | 66.6 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 36.3 | | 0.22 | 0.22 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 1.7 | J | 0.61 | 0.61 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 197 | J | 113 | 113 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 5.8 | | 0.82 | 0.82 | mg/Kg |
| SS04634-A | 08806 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 7.9 | J | 0.43 | 0.43 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 9100 | | 6 | 6.3 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.72 | 0.72 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 10.3 | | 2.4 | 2.4 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 1.5 | J | 1.3 | 1.3 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 108 | J | 66.5 | 66.5 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.5 | | 0.27 | 0.27 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | J | 0.63 | 0.63 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3.5 | J | 0.41 | 0.41 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 9140 | | 6.1 | 6.1 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 7.2 | | 0.29 | 0.29 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1010 | J | 62.9 | 62.9 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 41.7 | | 0.2 | 0.2 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 4 | J | 0.57 | 0.57 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 405 | | 107 | 107 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 210 | | 103 | 103 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 16.9 | | 0.78 | 0.78 | mg/Kg |
| SS04634-A | 08807 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 14.3 | J | 0.41 | 0.41 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 6 | 6.5 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.74 | 0.74 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 21.2 | | 2.5 | 2.5 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2 | J | 1.4 | 1.4 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 200 | | 68.7 | 68.7 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.7 | | 0.27 | 0.27 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.66 | 0.66 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 6.2 | J | 0.42 | 0.42 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 11200 | | 6.3 | 6.3 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 7.2 | | 0.3 | 0.3 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1840 | J | 64.9 | 64.9 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 83 | | 0.21 | 0.21 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.59 | 0.59 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 698 | | 110 | 110 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 253 | | 106 | 106 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 19.5 | | 0.8 | 0.8 | mg/Kg |
| SS04634-A | 08808 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 22.2 | J | 0.42 | 0.42 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 7640 | | 5.7 | 5.7 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.65 | 0.65 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 2.2 | 2.2 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 1.4 | J | 1.2 | 1.2 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 86.6 | J | 59.9 | 59.9 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.5 | | 0.24 | 0.24 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.1 | J | 0.57 | 0.57 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 2.8 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 7560 | | 5.5 | 5.5 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 5.8 | | 0.26 | 0.26 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 832 | J | 56.6 | 56.6 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 37.2 | | 0.18 | 0.18 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 3.3 | J | 0.52 | 0.52 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 354 | | 96.2 | 96.2 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 231 | | 92.5 | 92.5 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 13.6 | | 0.7 | 0.7 | mg/Kg |
| SS04634-A | 08809 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 13.6 | J | 0.37 | 0.37 | mg/Kg |
| SS04634-A | J3AT12004_PE1 | 8/30/2006 | SW6010B | COPPER | 4.4 | | 0.11 | 2.3188 | mg/Kg |
| SS04634-A | J3AT12004_PE1 | 8/30/2006 | SW6010B | LEAD | 7.5 | | 0.25 | 0.9275 | mg/Kg |
| SS04634-A | J3AT12004_PE2 | 8/30/2006 | SW6010B | COPPER | 4.9 | | 0.11 | 2.2125 | mg/Kg |
| SS04634-A | J3AT12004_PE2 | 8/30/2006 | SW6010B | LEAD | 7 | | 0.24 | 0.885 | mg/Kg |
| SS04634-A | J3AT12004_PE3 | 8/30/2006 | SW6010B | COPPER | 4.4 | | 0.2 | 2.2228 | mg/Kg |
| SS04634-A | J3AT12004_PE3 | 8/30/2006 | SW6010B | LEAD | 7 | | 0.24 | 0.8891 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 9620 | | 6 | 7.4 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 0.84 | 0.84 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 10.9 | J | 2.8 | 2.8 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 101 | J | 78 | 78 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.7 | | 0.31 | 0.31 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | J | 0.74 | 0.74 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.48 | 0.48 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 12300 | | 7.2 | 7.2 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 11.3 | J | 0.3 | 0.34 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 760 | | 73.7 | 73.7 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 33.8 | | 0.24 | 0.24 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.54 | J | 0.29 | 0.29 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 3.8 | J | 0.67 | 0.67 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 134 | J | 125 | 125 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 0.99 | J | 0.86 | 0.86 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 296 | | 120 | 120 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 23.1 | | 0.91 | 0.91 | mg/Kg |
| SS04642-A | 08778 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 10.5 | J | 0.48 | 0.48 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 17600 | | 6 | 6.1 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 5.9 | | 0.69 | 0.69 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 26.6 | J | 2.3 | 2.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | | 0.06 | 0.06 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 1.8 | J | 1.3 | 1.3 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 107 | J | 64.2 | 64.2 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 19 | | 0.26 | 0.26 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.61 | 0.61 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 45.5 | | 0.4 | 0.4 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 17800 | | 5.9 | 5.9 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 11.7 | J | 0.28 | 0.28 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1740 | | 60.8 | 60.8 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 75.2 | | 0.2 | 0.2 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.62 | | 0.24 | 0.24 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 8.5 | | 0.55 | 0.55 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 371 | J | 103 | 103 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 0.82 | J | 0.71 | 0.71 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 396 | | 99.3 | 99.3 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 28 | | 0.75 | 0.75 | mg/Kg |
| SS04642-A | 08779 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 81.4 | | 0.4 | 0.4 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 18800 | | 6 | 7.2 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6.6 | | 0.82 | 0.82 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 22.3 | J | 2.7 | 2.7 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.52 | | 0.07 | 0.07 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.2 | J | 1.5 | 1.5 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 95.6 | J | 76 | 76 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 20.7 | | 0.3 | 0.3 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 4 | | 0.73 | 0.73 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 7 | | 0.47 | 0.47 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 19000 | | 7 | 7 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 13.2 | J | 0.3 | 0.33 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2340 | | 71.9 | 71.9 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 97.1 | | 0.23 | 0.23 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.48 | J | 0.28 | 0.28 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.66 | 0.66 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 513 | J | 122 | 122 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.4 | | 0.84 | 0.84 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 539 | | 117 | 117 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 31 | | 0.89 | 0.89 | mg/Kg |
| SS04642-A | 08780 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 24.3 | J | 0.47 | 0.47 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 5880 | | 6 | 7.1 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.81 | 0.81 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 8.4 | J | 2.7 | 2.7 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | CALCIUM (TOTAL) | 93.9 | J | 74.8 | 74.8 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | | 0.3 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 0.83 | | 0.71 | 0.71 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 9000 | | 6.9 | 6.9 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.3 | 0.32 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 546 | | 70.8 | 70.8 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 27.8 | | 0.23 | 0.23 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.69 | | 0.28 | 0.28 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 2.6 | J | 0.64 | 0.64 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.2 | | 0.83 | 0.83 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 246 | | 116 | 116 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 15.9 | | 0.88 | 0.88 | mg/Kg |
| SS04642-A | 08781 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 7.8 | J | 0.46 | 0.46 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 7230 | | 6 | 6.7 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 0.76 | 0.76 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 2.5 | 2.5 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.07 | 0.07 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 1.5 | J | 1.4 | 1.4 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 7.6 | | 0.28 | 0.28 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 3 | | 0.44 | 0.44 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 12400 | | 6.5 | 6.5 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 8.2 | | 0.3 | 0.61 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 511 | | 65.5 | 65.5 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 23.9 | | 0.22 | 0.22 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 2.2 | J | 0.61 | 0.61 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 202 | J | 109 | 109 | mg/Kg |
| SS04642-A | 08782 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 21.4 | | 0.83 | 0.83 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 15400 | | 6 | 7.6 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 6 | | 0.87 | 0.87 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 20.5 | | 2.9 | 2.9 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.07 | 0.07 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 3 | J | 1.6 | 1.6 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 16.2 | | 0.32 | 0.32 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.77 | 0.77 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 9.7 | | 0.5 | 0.5 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 18300 | | 7.5 | 7.5 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 10.5 | | 0.3 | 0.7 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1360 | | 74.7 | 74.7 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 67.3 | | 0.25 | 0.25 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.7 | 0.7 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 361 | | 130 | 130 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 1.3 | J | 0.89 | 0.89 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 387 | | 125 | 125 | mg/Kg |
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 30.5 | | 0.94 | 0.94 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08783 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 17.4 | J | 0.5 | 0.5 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 23300 | | 6 | 7.3 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 7.9 | | 0.84 | 0.84 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 26.7 | | 2.8 | 2.8 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | | 0.07 | 0.07 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 4.7 | J | 1.5 | 1.5 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | CADMIUM (TOTAL) | 0.19 | J | 0.1 | 0.12 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 26.9 | | 0.31 | 0.31 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.74 | 0.74 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 7.4 | | 0.48 | 0.48 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 23000 | | 7.2 | 7.2 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 16.7 | | 0.3 | 0.67 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2850 | | 72 | 72 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 118 | | 0.24 | 0.24 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 11.7 | | 0.67 | 0.67 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 911 | | 125 | 125 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 2 | | 0.86 | 0.86 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 503 | | 120 | 120 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 46 | | 0.91 | 0.91 | mg/Kg |
| SS04642-A | 08784 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 29.9 | | 0.48 | 0.48 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | ALUMINUM (TOTAL) | 13600 | | 6 | 6.1 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.7 | 0.7 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 2.3 | 2.3 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.06 | 0.06 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | BORON (TOTAL) | 2.6 | J | 1.3 | 1.3 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | CHROMIUM (TOTAL) | 12.7 | | 0.26 | 0.26 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.62 | 0.62 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | COPPER (TOTAL) | 2.5 | | 0.4 | 0.4 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | IRON (TOTAL) | 13200 | | 6 | 6 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | LEAD (TOTAL) | 7.5 | | 0.3 | 0.56 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 59.8 | 59.8 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | MANGANESE (TOTAL) | 44.2 | | 0.2 | 0.2 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.56 | 0.56 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | POTASSIUM (TOTAL) | 379 | | 104 | 104 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | SELENIUM (TOTAL) | 0.72 | J | 0.72 | 0.72 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | SODIUM (TOTAL) | 294 | | 99.8 | 99.8 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | VANADIUM (TOTAL) | 22 | | 0.76 | 0.76 | mg/Kg |
| SS04642-A | 08785 | 10/14/2003 | CL200.7 | ZINC (TOTAL) | 12.6 | J | 0.4 | 0.4 | mg/Kg |
| SS04642-A | J3.A.T6.001_PE1 | 9/8/2006 | SW6010B | BARIUM | 8.5 | J | 0.45 | 16.727 | mg/Kg |
| SS04642-A | J3.A.T6.001_PE2 | 9/8/2006 | SW6010B | BARIUM | 6.1 | J | 0.45 | 16.6714 | mg/Kg |
| SS04642-A | J3.A.T6.001_PE3 | 9/8/2006 | SW6010B | BARIUM | 10 | J | 0.43 | 15.9155 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 4680 | | 5.3 | 8.39 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.823 | 0.823 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 7.4 | | 0.723 | 0.723 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | | 0.0201 | 0.0201 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.0402 | 0.0402 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.2 | 0.281 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.241 | 0.241 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.502 | 0.502 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 6680 | | 3.5 | 7.45 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 4.3 | | 0.2 | 0.261 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 761 | | 82.5 | 134 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 57.4 | | 0.0602 | 0.0602 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 4 | | 0.261 | 0.261 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 422 | | 72.1 | 72.1 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 11 | | 0.281 | 0.281 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 13.5 | | 0.4 | 0.964 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | | 1 | 1.99 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4410 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ269 | 5/7/2001 | CVOL | ACETONE | 49 | J | 4.04 | 12 | ug/Kg |
| SS102FA | AQ269 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102FA | AQ269 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 12 | ug/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 3020 | | 5.3 | 7.56 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 2 | | 0.742 | 0.742 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 5.9 | | 0.652 | 0.652 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | | 0.0181 | 0.0181 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0362 | 0.0362 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.3 | | 0.2 | 0.253 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.217 | 0.217 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.8 | | 0.452 | 0.452 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 4690 | | 3.5 | 6.71 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.9 | | 0.2 | 0.235 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 591 | | 82.5 | 120 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 54.6 | | 0.0543 | 0.0543 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.235 | 0.235 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 421 | | 65 | 65 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 8.1 | | 0.253 | 0.253 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 7.4 | | 0.4 | 0.869 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | | 1 | 1.62 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3010 | | 0 | 0 | mg/Kg |
| SS102FA | AQ270 | 5/7/2001 | CVOL | ACETONE | 23 | J | 4.04 | 9 | ug/Kg |
| SS102FA | AQ270 | 5/7/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 9 | ug/Kg |
| SS102FA | AQ270 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 9 | ug/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2790 | | 5.3 | 7.45 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.5 | | 0.731 | 0.731 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 0.642 | 0.642 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.08 | | 0.0178 | 0.0178 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0356 | 0.0356 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.2 | | 0.2 | 0.25 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.214 | 0.214 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 4.8 | | 0.446 | 0.446 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 4380 | | 3.5 | 6.61 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.2 | 0.232 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 556 | | 82.5 | 119 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 37.1 | | 0.0535 | 0.0535 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.232 | 0.232 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 8 | | 0.25 | 0.25 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6.4 | | 0.4 | 0.856 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | | 1 | 1.62 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1580 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ271 | 5/7/2001 | CVOL | ACETONE | 25 | J | 4.04 | 10 | ug/Kg |
| SS102FA | AQ271 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102FA | AQ271 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 3600 | | 5.3 | 8.02 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.787 | 0.787 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 5.8 | | 0.691 | 0.691 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.0192 | 0.0192 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0384 | 0.0384 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | | 0.2 | 0.269 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.23 | 0.23 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 13.1 | | 0.48 | 0.48 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 5920 | | 3.5 | 7.12 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 4.4 | | 0.2 | 0.25 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 687 | | 82.5 | 128 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 58 | | 0.0576 | 0.0576 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.7 | | 0.23 | 0.23 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.25 | 0.25 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 404 | | 68.9 | 68.9 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.269 | 0.269 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 10.8 | | 0.4 | 0.921 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75 | | 1 | 1.85 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3160 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ272 | 5/7/2001 | CVOL | ACETONE | 16 | J | 4.04 | 8 | ug/Kg |
| SS102FA | AQ272 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102FA | AQ272 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 4090 | | 5.3 | 7.38 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.56 | J | 0.548 | 0.548 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.724 | 0.724 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 7.4 | | 0.636 | 0.636 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0177 | 0.0177 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0353 | 0.0353 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.1 | | 0.2 | 0.247 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.212 | 0.212 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 6.4 | | 0.442 | 0.442 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 6470 | | 3.5 | 6.55 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.8 | | 0.2 | 0.23 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 916 | | 82.5 | 117 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 84 | | 0.053 | 0.053 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.23 | 0.23 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 459 | | 63.4 | 63.4 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 9.4 | | 0.247 | 0.247 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 9.5 | | 0.4 | 0.848 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.9 | | 1 | 1.93 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2070 | | 0 | 0 | mg/Kg |
| SS102FA | AQ273 | 5/7/2001 | CVOL | ACETONE | 17 | J | 4.04 | 8 | ug/Kg |
| SS102FA | AQ273 | 5/7/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 8 | ug/Kg |
| SS102FA | AQ273 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 6010 | | 5.3 | 8.23 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.808 | 0.808 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 9.7 | | 0.709 | 0.709 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0197 | 0.0197 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.26 | | 0.0394 | 0.0394 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.2 | 0.276 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.236 | 0.236 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 7.4 | | 0.492 | 0.492 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 7620 | | 3.5 | 7.31 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 4.9 | | 0.2 | 0.256 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 689 | | 82.5 | 131 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 77.8 | | 0.0591 | 0.0591 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.256 | 0.256 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 558 | | 70.7 | 70.7 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 12.1 | | 0.276 | 0.276 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 15.7 | | 0.4 | 0.946 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | | 1 | 2.03 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3740 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ274 | 5/7/2001 | CVOL | ACETONE | 22 | J | 4.04 | 9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ274 | 5/7/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 9 | ug/Kg |
| SS102FA | AQ274 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 9 | ug/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2960 | | 5.3 | 7.99 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.784 | 0.784 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 5.1 | | 0.688 | 0.688 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.0191 | 0.0191 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.2 | | 0.0382 | 0.0382 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 5.1 | | 0.2 | 0.268 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.229 | 0.229 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.478 | 0.478 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 7070 | | 3.5 | 7.09 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.5 | | 0.2 | 0.248 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 547 | | 82.5 | 127 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 94.2 | | 0.0573 | 0.0573 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.248 | 0.248 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 389 | | 68.6 | 68.6 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 9.3 | | 0.268 | 0.268 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 11.9 | | 0.4 | 0.917 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 1.5 | 2.4 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.7 | | 1 | 1.54 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2770 | | 0 | 0 | mg/Kg |
| SS102FA | AQ275 | 5/7/2001 | CVOL | ACETONE | 24 | J | 4.04 | 10 | ug/Kg |
| SS102FA | AQ275 | 5/7/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 10 | ug/Kg |
| SS102FA | AQ275 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2420 | | 5.3 | 7.25 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 0.78 | J | 0.712 | 0.712 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 4.2 | | 0.625 | 0.625 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.0174 | 0.0174 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.0347 | 0.0347 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 3 | | 0.2 | 0.243 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.208 | 0.208 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 7.5 | | 0.434 | 0.434 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 3590 | | 3.5 | 6.44 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 2.9 | | 0.2 | 0.226 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 504 | | 82.5 | 115 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 41.4 | | 0.0521 | 0.0521 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.226 | 0.226 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 268 | | 62.3 | 62.3 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 7.2 | | 0.243 | 0.243 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6 | | 0.4 | 0.833 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 58 | | 1 | 1.88 | mg/Kg |
| SS102FA | AQ276 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3810 | | 0 | 0 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ276 | 5/7/2001 | CVOL | ACETONE | 24 | J | 4.04 | 7 | ug/Kg |
| SS102FA | AQ276 | 5/7/2001 | CVOL | BROMOFORM | 1 | J | 1 | 7 | ug/Kg |
| SS102FA | AQ276 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 7 | ug/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 4020 | | 5.3 | 7.32 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.5 | | 0.718 | 0.718 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 5.6 | | 0.631 | 0.631 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0175 | 0.0175 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.035 | 0.035 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.1 | | 0.2 | 0.245 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.21 | 0.21 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 13.7 | | 0.438 | 0.438 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 6910 | | 3.5 | 6.5 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.4 | | 0.2 | 0.228 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1230 | | 82.5 | 116 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 65.1 | | 0.0525 | 0.0525 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.6 | | 0.21 | 0.21 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.228 | 0.228 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 361 | | 62.9 | 62.9 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.245 | 0.245 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 11.1 | | 0.4 | 0.841 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.5 | J | 1.5 | 2.28 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.19 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.6 | | 1 | 1.9 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2000 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ277 | 5/7/2001 | SW8151A | CHLORAMBEN | 8 | J | 4.37 | 5.4 | ug/Kg |
| SS102FA | AQ277 | 5/7/2001 | CVOL | ACETONE | 33 | J | 4.04 | 8 | ug/Kg |
| SS102FA | AQ277 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102FA | AQ277 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 8 | ug/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2290 | | 5.3 | 7.62 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1 | J | 0.748 | 0.748 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 4.7 | | 0.657 | 0.657 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.0182 | 0.0182 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.06 | J | 0.0365 | 0.0365 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.6 | | 0.2 | 0.255 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.219 | 0.219 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 4.8 | | 0.456 | 0.456 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 4110 | | 3.5 | 6.77 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3 | | 0.2 | 0.237 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 460 | | 82.5 | 121 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 54.1 | | 0.0547 | 0.0547 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.237 | 0.237 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 358 | | 65.5 | 65.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 6.4 | | 0.255 | 0.255 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6.1 | | 0.4 | 0.875 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CPEST | P,P'-DDD | 2.1 | J | 0.534 | 3.3 | ug/Kg |
| SS102FA | AQ278 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93 | | 1 | 1.91 | mg/Kg |
| SS102FA | AQ278 | 5/7/2001 | CVOL | ACETONE | 34 | J | 4.04 | 10 | ug/Kg |
| SS102FA | AQ278 | 5/7/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 10 | ug/Kg |
| SS102FA | AQ278 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 3340 | | 5.3 | 7.34 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.72 | 0.72 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 6.5 | | 0.633 | 0.633 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0176 | 0.0176 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0351 | 0.0351 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.6 | | 0.2 | 0.246 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.211 | 0.211 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.439 | 0.439 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 5040 | | 3.5 | 6.52 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.2 | 0.228 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 649 | | 82.5 | 117 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 66.9 | | 0.0527 | 0.0527 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 3.2 | | 0.228 | 0.228 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 420 | | 63.1 | 63.1 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 7.6 | | 0.246 | 0.246 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 8.1 | | 0.4 | 0.843 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.1 | | 1 | 1.94 | mg/Kg |
| SS102FA | AQ279 | 5/7/2001 | SW8151A | CHLORAMBEN | 6.2 | J | 4.37 | 5.5 | ug/Kg |
| SS102FA | AQ279 | 5/7/2001 | CVOL | ACETONE | 32 | J | 4.04 | 8 | ug/Kg |
| SS102FA | AQ279 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102FA | AQ279 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 8 | ug/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 1870 | | 5.3 | 7.75 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 0.92 | J | 0.76 | 0.76 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 0.667 | 0.667 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.1 | | 0.0185 | 0.0185 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.08 | | 0.0371 | 0.0371 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.1 | | 0.2 | 0.26 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.222 | 0.222 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 4.1 | | 0.463 | 0.463 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 3730 | | 3.5 | 6.88 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 2.6 | | 0.2 | 0.241 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 466 | | 82.5 | 123 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 57.7 | | 0.0556 | 0.0556 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.241 | 0.241 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 267 | | 66.5 | 66.5 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 5.3 | | 0.26 | 0.26 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6.9 | | 0.4 | 0.89 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.3 | | 1 | 1.71 | mg/Kg |
| SS102FA | AQ280 | 5/7/2001 | SW8151A | CHLORAMBEN | 7.4 | J | 4.37 | 5.4 | ug/Kg |
| SS102FA | AQ280 | 5/7/2001 | CVOL | ACETONE | 50 | J | 4.04 | 10 | ug/Kg |
| SS102FA | AQ280 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102FA | AQ280 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102FA | AQ280 | 5/7/2001 | CVOL | TOLUENE | 0.9 | J | 0.9 | 10 | ug/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2630 | | 5.3 | 7.85 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.77 | 0.77 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 5 | | 0.676 | 0.676 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | J | 0.0188 | 0.0188 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0376 | 0.0376 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.7 | | 0.2 | 0.263 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.225 | 0.225 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.47 | 0.47 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 3650 | | 3.5 | 6.97 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.2 | 0.244 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 527 | | 82.5 | 125 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 43.6 | | 0.0563 | 0.0563 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.244 | 0.244 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 299 | | 67.4 | 67.4 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 7.7 | | 0.263 | 0.263 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6.1 | | 0.4 | 0.902 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.8 | | 1 | 2.01 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 374 | J | 0 | 0 | mg/Kg |
| SS102FA | AQ281 | 5/7/2001 | CVOL | ACETONE | 33 | J | 4.04 | 9 | ug/Kg |
| SS102FA | AQ281 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 9 | ug/Kg |
| SS102FA | AQ281 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 9 | ug/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 1330 | | 5.3 | 7.76 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 0.98 | J | 0.761 | 0.761 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 3.1 | | 0.669 | 0.669 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.06 | J | 0.0186 | 0.0186 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0371 | 0.0371 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 2.4 | | 0.2 | 0.26 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.1 | | 0.223 | 0.223 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 4 | | 0.464 | 0.464 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 2350 | | 3.5 | 6.89 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 1.7 | | 0.2 | 0.241 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 359 | | 82.5 | 124 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 39.5 | | 0.0557 | 0.0557 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 2 | | 0.241 | 0.241 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 216 | | 66.7 | 66.7 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | SODIUM (TOTAL) | 79.2 | J | 62 | 62 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 3.8 | | 0.26 | 0.26 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 4.9 | | 0.4 | 0.891 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 39.8 | | 1 | 1.53 | mg/Kg |
| SS102FA | AQ282 | 5/7/2001 | SW8151A | CHLORAMBEN | 7.1 | J | 4.37 | 5.4 | ug/Kg |
| SS102FA | AQ282 | 5/7/2001 | CVOL | ACETONE | 92 | J | 4.04 | 13 | ug/Kg |
| SS102FA | AQ282 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 13 | ug/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 2980 | | 5.3 | 8.17 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.802 | 0.802 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.704 | 0.704 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0196 | 0.0196 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0391 | 0.0391 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.7 | | 0.2 | 0.274 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.235 | 0.235 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 12.4 | | 0.489 | 0.489 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 5700 | | 3.5 | 7.25 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 4.6 | | 0.2 | 0.254 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 796 | | 82.5 | 130 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 74.1 | | 0.0587 | 0.0587 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.254 | 0.254 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 356 | | 70.2 | 70.2 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 8.4 | | 0.274 | 0.274 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 9.3 | | 0.4 | 0.939 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.31 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 17 | | 1 | 2.01 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 753 | | 0 | 0 | mg/Kg |
| SS102FA | AQ283 | 5/7/2001 | SW8151A | CHLORAMBEN | 7.4 | J | 4.37 | 5.4 | ug/Kg |
| SS102FA | AQ283 | 5/7/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 44 | J | 44 | 330 | ug/Kg |
| SS102FA | AQ283 | 5/7/2001 | CVOL | ACETONE | 39 | J | 4.04 | 9 | ug/Kg |
| SS102FA | AQ283 | 5/7/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| SS102FA | AQ283 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 9 | ug/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 1800 | | 5.3 | 8.38 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.822 | 0.822 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 4.4 | | 0.722 | 0.722 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | | 0.02 | 0.02 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0401 | 0.0401 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.1 | | 0.2 | 0.281 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.241 | 0.241 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 5.4 | | 0.501 | 0.501 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 3550 | | 3.5 | 7.44 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 2.6 | | 0.2 | 0.261 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 429 | | 82.5 | 133 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 50 | | 0.0601 | 0.0601 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.261 | 0.261 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 330 | | 72 | 72 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 5.7 | | 0.281 | 0.281 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 6 | | 0.4 | 0.962 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.6 | | 1 | 1.81 | mg/Kg |
| SS102FA | AQ284 | 5/7/2001 | SW8151A | CHLORAMBEN | 7.5 | J | 4.37 | 5.4 | ug/Kg |
| SS102FA | AQ284 | 5/7/2001 | CVOL | ACETONE | 24 | J | 4.04 | 9 | ug/Kg |
| SS102FA | AQ284 | 5/7/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 9 | ug/Kg |
| SS102FA | AQ284 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 9 | ug/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 3390 | | 5.3 | 7.88 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.773 | 0.773 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 6.1 | | 0.679 | 0.679 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.0189 | 0.0189 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 3.7 | | 1.2 | 1.53 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.11 | | 0.0377 | 0.0377 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 45.3 | J | 33.9 | 33.9 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.5 | | 0.2 | 0.264 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.226 | 0.226 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 4.1 | | 0.472 | 0.472 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 4990 | | 3.5 | 7 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 3.5 | | 0.2 | 0.245 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 653 | | 35.6 | 35.6 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 48.6 | | 0.0566 | 0.0566 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.245 | 0.245 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 399 | | 67.7 | 67.7 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.264 | 0.264 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 7.9 | | 0.4 | 0.905 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | J | 1 | 1.96 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1550 | | 0 | 0 | mg/Kg |
| SS102FB | AQ303 | 5/8/2001 | SW8151A | DCPA (DACTHAL) | 5.6 | J | 5.2 | 5.2 | ug/Kg |
| SS102FB | AQ303 | 5/8/2001 | CVOL | ACETONE | 22 | J | 4.04 | 8 | ug/Kg |
| SS102FB | AQ303 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 6250 | | 5.3 | 10.7 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.9 | 1.05 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9.8 | | 0.923 | 0.923 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0256 | 0.0256 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 6.5 | | 1.2 | 2.08 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.0513 | 0.0513 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 68.5 | J | 46.2 | 46.2 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9 | | 0.2 | 0.359 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3 | | 0.308 | 0.308 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.4 | | 0.641 | 0.641 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 8550 | | 3.5 | 9.51 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.3 | | 0.2 | 0.333 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1010 | | 48.5 | 48.5 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 74.9 | | 0.0769 | 0.0769 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 9.3 | | 0.333 | 0.333 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 536 | | 92.1 | 92.1 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 14.1 | | 0.359 | 0.359 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 14.4 | | 0.4 | 1.23 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 12.3 | J | 1.5 | 3.08 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93 | J | 1 | 2.82 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4970 | | 0 | 0 | mg/Kg |
| SS102FB | AQ304 | 5/8/2001 | SW8270 | BENZOIC ACID | 100 | J | 100 | 1200 | ug/Kg |
| SS102FB | AQ304 | 5/8/2001 | CVOL | ACETONE | 71 | J | 4.04 | 11 | ug/Kg |
| SS102FB | AQ304 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102FB | AQ304 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 11 | ug/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4280 | | 5.3 | 8.68 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.851 | 0.851 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 7 | | 0.747 | 0.747 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.0208 | 0.0208 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 1.2 | 1.68 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0415 | 0.0415 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 40.2 | J | 37.4 | 37.4 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 5.5 | | 0.2 | 0.291 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.249 | 0.249 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.519 | 0.519 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 5520 | | 3.5 | 7.7 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.1 | | 0.2 | 0.27 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 676 | | 39.2 | 39.2 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 54.6 | | 0.0623 | 0.0623 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 3.2 | | 0.27 | 0.27 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 367 | J | 74.5 | 74.5 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 9.2 | | 0.291 | 0.291 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 8.6 | | 0.4 | 0.996 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 1.5 | 2.67 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.4 | J | 1 | 1.97 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1980 | | 0 | 0 | mg/Kg |
| SS102FB | AQ305 | 5/8/2001 | CVOL | ACETONE | 23 | J | 4.04 | 11 | ug/Kg |
| SS102FB | AQ305 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 3100 | | 5.3 | 7.87 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.772 | 0.772 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 6.2 | | 0.678 | 0.678 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0188 | 0.0188 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 3.2 | | 1.2 | 1.52 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.1 | | 0.0376 | 0.0376 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 37.2 | J | 33.9 | 33.9 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.4 | | 0.2 | 0.264 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.226 | 0.226 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 3.1 | | 0.471 | 0.471 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 4500 | | 3.5 | 6.98 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 3.1 | | 0.2 | 0.245 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 515 | | 35.6 | 35.6 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 41.8 | | 0.0565 | 0.0565 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.245 | 0.245 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 318 | J | 67.6 | 67.6 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 8 | | 0.264 | 0.264 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 7.6 | | 0.4 | 0.903 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 1.5 | 2.41 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.0043 | 0.01 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.5 | J | 1 | 2.03 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1800 | | 0 | 0 | mg/Kg |
| SS102FB | AQ306 | 5/8/2001 | CVOL | ACETONE | 26 | J | 4.04 | 8 | ug/Kg |
| SS102FB | AQ306 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102FB | AQ306 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 8 | ug/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 5890 | | 5.3 | 8.37 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.821 | 0.821 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 0.721 | 0.721 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.02 | 0.02 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 5.4 | | 1.2 | 1.62 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.04 | 0.04 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 60.4 | J | 36 | 36 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.2 | 0.28 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.6 | | 0.24 | 0.24 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.501 | 0.501 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 7210 | | 3.5 | 7.43 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.9 | | 0.2 | 0.26 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 907 | | 37.8 | 37.8 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 67 | | 0.0601 | 0.0601 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.26 | 0.26 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 472 | | 71.9 | 71.9 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 11.9 | | 0.28 | 0.28 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 10.8 | | 0.4 | 0.961 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 1.5 | 2.48 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.6 | J | 1 | 2.04 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4420 | J | 0 | 0 | mg/Kg |
| SS102FB | AQ307 | 5/8/2001 | CVOL | ACETONE | 36 | J | 4.04 | 9 | ug/Kg |
| SS102FB | AQ307 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 6690 | | 5.3 | 7.57 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.743 | 0.743 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 0.652 | 0.652 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0181 | 0.0181 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 5.8 | | 1.2 | 1.47 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.0362 | 0.0362 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 53 | J | 32.6 | 32.6 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.2 | 0.254 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.217 | 0.217 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 4.8 | | 0.453 | 0.453 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 7860 | | 3.5 | 6.72 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.8 | | 0.2 | 0.235 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1160 | | 34.2 | 34.2 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 63.3 | | 0.0543 | 0.0543 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.235 | 0.235 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 525 | | 65 | 65 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 13.2 | | 0.254 | 0.254 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 12.1 | | 0.4 | 0.869 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 18.3 | | 1.5 | 2.45 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.8 | J | 1 | 2.16 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2120 | | 0 | 0 | mg/Kg |
| SS102FB | AQ308 | 5/8/2001 | CVOL | ACETONE | 49 | J | 4.04 | 10 | ug/Kg |
| SS102FB | AQ308 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 9510 | | 5.3 | 7.92 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.777 | 0.777 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 13.6 | | 0.682 | 0.682 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0189 | 0.0189 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 8.6 | | 1.2 | 1.53 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.25 | | 0.0379 | 0.0379 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 77.4 | | 34.1 | 34.1 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.1 | | 0.2 | 0.265 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.227 | 0.227 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.474 | 0.474 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 12000 | | 3.5 | 7.03 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.1 | | 0.2 | 0.246 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1580 | | 35.8 | 35.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 124 | | 0.0568 | 0.0568 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.23 | J | 0.227 | 0.227 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 7 | | 0.246 | 0.246 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 730 | | 68 | 68 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 17.6 | | 0.265 | 0.265 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 21.8 | | 0.4 | 0.909 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.58 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 245 | J | 1 | 2.11 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1600 | J | 0 | 0 | mg/Kg |
| SS102FB | AQ309 | 5/8/2001 | CVOL | ACETONE | 42 | J | 4.04 | 11 | ug/Kg |
| SS102FB | AQ309 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102FB | AQ309 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 11 | ug/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4900 | | 5.3 | 7.81 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.766 | 0.766 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 8.7 | | 0.673 | 0.673 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0187 | 0.0187 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 5 | | 1.2 | 1.51 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.12 | | 0.0374 | 0.0374 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 42.3 | J | 33.6 | 33.6 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.3 | | 0.2 | 0.262 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.224 | 0.224 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6 | | 0.467 | 0.467 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 6460 | | 3.5 | 6.93 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.4 | | 0.2 | 0.243 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 791 | | 35.3 | 35.3 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 75.4 | | 0.0561 | 0.0561 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.63 | J | 0.224 | 0.224 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.243 | 0.243 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 449 | | 67.1 | 67.1 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.262 | 0.262 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 9.6 | | 0.4 | 0.897 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.45 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | J | 1 | 1.89 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5270 | | 0 | 0 | mg/Kg |
| SS102FB | AQ310 | 5/8/2001 | CVOL | ACETONE | 43 | J | 4.04 | 12 | ug/Kg |
| SS102FB | AQ310 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4840 | | 5.3 | 7.58 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.743 | 0.743 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 0.653 | 0.653 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0181 | 0.0181 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 4.6 | | 1.2 | 1.47 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.11 | | 0.0363 | 0.0363 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 42.5 | J | 32.6 | 32.6 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.2 | | 0.2 | 0.254 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.218 | 0.218 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 4.7 | | 0.453 | 0.453 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 6100 | | 3.5 | 6.73 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 3.9 | | 0.2 | 0.236 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 878 | | 34.3 | 34.3 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 63.8 | | 0.0544 | 0.0544 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.236 | 0.236 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 482 | | 65.1 | 65.1 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.254 | 0.254 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 10.3 | | 0.4 | 0.87 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 1.5 | 2.27 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | J | 1 | 2 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1310 | | 0 | 0 | mg/Kg |
| SS102FB | AQ311 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 6820 | | 5.3 | 8.69 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.853 | 0.853 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.749 | 0.749 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0208 | 0.0208 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 6.7 | | 1.2 | 1.68 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.22 | | 0.0416 | 0.0416 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 54.9 | J | 37.4 | 37.4 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 10 | | 0.2 | 0.291 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.25 | 0.25 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 8.5 | | 0.52 | 0.52 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9230 | | 3.5 | 7.71 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.4 | | 0.2 | 0.27 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 963 | | 39.3 | 39.3 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 84.2 | | 0.0624 | 0.0624 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 2.4 | | 0.25 | 0.25 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 8.5 | | 0.27 | 0.27 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 550 | | 74.6 | 74.6 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 13.6 | | 0.291 | 0.291 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.4 | 0.998 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | J | 1.5 | 2.66 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.3 | J | 1 | 1.77 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5250 | | 0 | 0 | mg/Kg |
| SS102FB | AQ312 | 5/8/2001 | CVOL | ACETONE | 60 | J | 4.04 | 11 | ug/Kg |
| SS102FB | AQ312 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102FB | AQ312 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 11 | ug/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 5670 | | 5.3 | 8.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.814 | 0.814 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9.6 | | 0.715 | 0.715 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0199 | 0.0199 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 5.1 | | 1.2 | 1.61 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.18 | | 0.0397 | 0.0397 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 40.1 | J | 35.8 | 35.8 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 7 | | 0.2 | 0.278 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.238 | 0.238 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 8.3 | | 0.497 | 0.497 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 7050 | | 3.5 | 7.37 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 5.2 | | 0.2 | 0.258 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 793 | | 37.5 | 37.5 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 69.9 | | 0.0596 | 0.0596 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 1.2 | J | 0.238 | 0.238 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.258 | 0.258 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 498 | | 71.3 | 71.3 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 10.7 | | 0.278 | 0.278 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 10.9 | | 0.4 | 0.953 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.6 | J | 1.5 | 2.44 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 246 | J | 1 | 2.13 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8790 | | 0 | 0 | mg/Kg |
| SS102FB | AQ313 | 5/8/2001 | CVOL | ACETONE | 51 | J | 4.04 | 13 | ug/Kg |
| SS102FB | AQ313 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 13 | ug/Kg |
| SS102FB | AQ313 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 13 | ug/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4270 | | 5.3 | 8.2 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.804 | 0.804 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 7.9 | | 0.706 | 0.706 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0196 | 0.0196 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 1.2 | 1.59 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0392 | 0.0392 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 40.7 | J | 35.3 | 35.3 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 5.4 | | 0.2 | 0.275 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.235 | 0.235 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.49 | 0.49 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 5360 | | 3.5 | 7.28 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.3 | | 0.2 | 0.255 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 656 | | 37.1 | 37.1 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 51.1 | | 0.0588 | 0.0588 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 3.2 | | 0.255 | 0.255 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 460 | | 70.4 | 70.4 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.275 | 0.275 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 8.1 | | 0.4 | 0.941 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ314 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | J | 1.5 | 2.45 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.0043 | 0.01 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.7 | J | 1 | 1.81 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1260 | | 0 | 0 | mg/Kg |
| SS102FB | AQ314 | 5/8/2001 | CVOL | ACETONE | 34 | J | 4.04 | 12 | ug/Kg |
| SS102FB | AQ314 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4650 | | 5.3 | 7.64 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.749 | 0.749 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 8.2 | | 0.658 | 0.658 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0183 | 0.0183 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0365 | 0.0365 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | | 0.2 | 0.256 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.219 | 0.219 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.457 | 0.457 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 6500 | | 3.5 | 6.78 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.6 | J | 0.2 | 0.238 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 941 | | 82.5 | 122 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 121 | | 0.2 | 0.713 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.25 | J | 0.219 | 0.219 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.238 | 0.238 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 361 | | 65.6 | 65.6 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 9.2 | | 0.9 | 2.05 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 12.9 | | 0.4 | 0.877 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.2 | J | 1 | 2.04 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 798 | | 0 | 0 | mg/Kg |
| SS102FB | AQ315 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 340 | ug/Kg |
| SS102FB | AQ315 | 5/8/2001 | CVOL | ACETONE | 46 | J | 4.04 | 12 | ug/Kg |
| SS102FB | AQ315 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102FB | AQ315 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 12 | ug/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 4220 | | 5.3 | 7.83 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.7 | | 0.768 | 0.768 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 7 | | 0.674 | 0.674 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0187 | 0.0187 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.11 | | 0.0374 | 0.0374 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.2 | 0.262 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.225 | 0.225 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6 | | 0.468 | 0.468 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 6780 | | 3.5 | 6.95 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 4.4 | J | 0.2 | 0.243 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 838 | | 82.5 | 125 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 73.3 | | 0.2 | 0.73 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.243 | 0.243 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 346 | | 67.2 | 67.2 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 9.9 | | 0.9 | 2.1 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 10.7 | | 0.4 | 0.899 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59.3 | J | 1 | 1.72 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1070 | | 0 | 0 | mg/Kg |
| SS102FB | AQ316 | 5/8/2001 | CVOL | ACETONE | 34 | J | 4.04 | 10 | ug/Kg |
| SS102FB | AQ316 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102FB | AQ316 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 7670 | | 5.3 | 7.6 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.746 | 0.746 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 12.4 | | 0.655 | 0.655 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.0182 | 0.0182 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 1.5 | J | 1.2 | 1.47 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0364 | 0.0364 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 134 | J | 98 | 131 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.2 | 0.255 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.218 | 0.218 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.9 | | 0.455 | 0.455 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9820 | | 3.5 | 6.75 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 5.7 | | 0.2 | 0.237 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1730 | | 82.5 | 121 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 88.4 | | 0.2 | 0.709 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.237 | 0.237 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 967 | | 65.3 | 65.3 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 13.8 | | 0.9 | 2.04 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 17.4 | | 0.4 | 0.873 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.4 | J | 1.5 | 2.37 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 64.6 | J | 1 | 2.08 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4830 | | 0 | 0 | mg/Kg |
| SS102FB | AQ317 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102FB | AQ317 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 8 | ug/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 2990 | | 5.3 | 8.18 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.802 | 0.802 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 5.4 | | 0.704 | 0.704 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | | 0.0196 | 0.0196 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0391 | 0.0391 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | J | 0.2 | 0.274 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.235 | 0.235 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 7.2 | | 0.489 | 0.489 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 5270 | | 3.5 | 7.26 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 3.5 | J | 0.2 | 0.254 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 558 | | 82.5 | 130 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 57.3 | | 0.2 | 0.763 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.93 | J | 0.235 | 0.235 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 3.7 | | 0.254 | 0.254 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 286 | | 70.2 | 70.2 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 7.1 | | 0.9 | 2.19 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 8.7 | | 0.4 | 0.939 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | CPEST | P,P'-DDT | 1.5 | J | 1.5 | 3.3 | ug/Kg |
| SS102FB | AQ318 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.6 | J | 1 | 1.85 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 477 | J | 0 | 0 | mg/Kg |
| SS102FB | AQ318 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 16 | J | 16 | 340 | ug/Kg |
| SS102FB | AQ318 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 6550 | | 5.3 | 9.16 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.898 | 0.898 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9 | | 0.789 | 0.789 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0219 | 0.0219 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.15 | | 0.0438 | 0.0438 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | | 0.2 | 0.307 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.263 | 0.263 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.548 | 0.548 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 8060 | | 3.5 | 8.13 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.2 | J | 0.2 | 0.285 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1060 | | 82.5 | 146 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 79.2 | | 0.2 | 0.854 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.1 | | 0.285 | 0.285 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 429 | | 78.7 | 78.7 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 12.5 | | 0.9 | 2.45 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.4 | 1.05 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 1.5 | 2.61 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.1 | J | 1 | 2.07 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7380 | | 0 | 0 | mg/Kg |
| SS102FC | AQ319 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 360 | ug/Kg |
| SS102FC | AQ319 | 5/8/2001 | CVOL | ACETONE | 95 | J | 4.04 | 12 | ug/Kg |
| SS102FC | AQ319 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 12 | ug/Kg |
| SS102FC | AQ319 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 12 | ug/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 7890 | | 5.3 | 8.32 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.816 | 0.816 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 11.9 | | 0.716 | 0.716 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0199 | 0.0199 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0398 | 0.0398 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 148 | J | 98 | 144 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.9 | | 0.2 | 0.279 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.7 | | 0.239 | 0.239 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.4 | | 0.498 | 0.498 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9660 | | 3.5 | 7.38 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.5 | J | 0.2 | 0.259 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1360 | | 82.5 | 132 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 118 | | 0.2 | 0.776 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.37 | J | 0.239 | 0.239 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.259 | 0.259 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 624 | | 71.4 | 71.4 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 14.6 | | 0.9 | 2.23 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 14.3 | | 0.4 | 0.955 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.7 | J | 1 | 1.94 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3970 | | 0 | 0 | mg/Kg |
| SS102FC | AQ320 | 5/8/2001 | CVOL | ACETONE | 190 | | 4.04 | 13 | ug/Kg |
| SS102FC | AQ320 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 13 | ug/Kg |
| SS102FC | AQ320 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | J | 4.56 | 13 | ug/Kg |
| SS102FC | AQ320 | 5/8/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 13 | ug/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 8000 | | 5.3 | 8.08 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.792 | 0.792 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 0.696 | 0.696 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0193 | 0.0193 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0386 | 0.0386 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.6 | | 0.2 | 0.271 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.232 | 0.232 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.483 | 0.483 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9420 | | 3.5 | 7.17 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 7.5 | J | 0.2 | 0.251 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1220 | | 82.5 | 128 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 84.7 | | 0.2 | 0.754 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.251 | 0.251 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 429 | | 69.4 | 69.4 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 14.5 | | 0.9 | 2.16 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.4 | 0.928 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 1.5 | 2.53 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.3 | J | 1 | 2.06 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 7510 | | 0 | 0 | mg/Kg |
| SS102FC | AQ321 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | J | 21 | 360 | ug/Kg |
| SS102FC | AQ321 | 5/8/2001 | CVOL | ACETONE | 60 | J | 4.04 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ321 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102FC | AQ321 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 10 | ug/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 10800 | | 5.3 | 9.04 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.7 | J | 0.67 | 0.67 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.887 | 0.887 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 14.4 | | 0.778 | 0.778 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.0216 | 0.0216 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.0432 | 0.0432 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.4 | | 0.2 | 0.303 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.8 | | 0.26 | 0.26 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.541 | 0.541 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 12900 | | 3.5 | 8.02 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 7.7 | J | 0.2 | 0.281 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1710 | | 82.5 | 144 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 98.8 | | 0.2 | 0.843 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.281 | 0.281 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 729 | | 77.6 | 77.6 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 20.2 | | 0.9 | 2.42 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 16.7 | | 0.4 | 1.04 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | J | 1.5 | 2.6 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.3 | J | 1 | 1.92 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6700 | | 0 | 0 | mg/Kg |
| SS102FC | AQ322 | 5/8/2001 | SW8151A | ACIFLUORFEN | 7 | J | 5.3 | 5.3 | ug/Kg |
| SS102FC | AQ322 | 5/8/2001 | CVOL | ACETONE | 100 | J | 4.04 | 16 | ug/Kg |
| SS102FC | AQ322 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 16 | ug/Kg |
| SS102FC | AQ322 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 16 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 12400 | | 5.3 | 9.41 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.9 | 0.923 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 15 | | 0.81 | 0.81 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.0225 | 0.0225 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 1.9 | J | 1.2 | 1.82 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.19 | | 0.045 | 0.045 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 181 | J | 98 | 162 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 15.2 | | 0.2 | 0.315 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.9 | | 0.27 | 0.27 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.2 | | 0.563 | 0.563 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 13900 | | 3.5 | 8.35 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.2 | 0.293 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1870 | | 82.5 | 150 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 98.9 | | 0.2 | 0.878 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.3 | J | 0.27 | 0.27 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.293 | 0.293 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 663 | | 80.8 | 80.8 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 22.9 | | 0.9 | 2.52 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 18.7 | | 0.4 | 1.08 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.5 | J | 1.5 | 2.72 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.8 | J | 1 | 2.23 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6760 | | 0 | 0 | mg/Kg |
| SS102FC | AQ323 | 5/8/2001 | SW8151A | ACIFLUORFEN | 11 | J | 5.6 | 5.6 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CVOL | ACETONE | 220 | J | 4.04 | 14 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 14 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CVOL | BROMOMETHANE | 3 | J | 1.66 | 14 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 4.56 | 14 | ug/Kg |
| SS102FC | AQ323 | 5/8/2001 | CVOL | TOLUENE | 1 | J | 1 | 14 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 5.3 | 9.05 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.888 | 0.888 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 12.1 | | 0.78 | 0.78 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.0217 | 0.0217 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.2 | | 0.0433 | 0.0433 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 13 | | 0.2 | 0.303 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.2 | | 0.26 | 0.26 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.8 | | 0.542 | 0.542 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 11700 | | 3.5 | 8.04 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 7.8 | J | 0.2 | 0.282 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1750 | | 82.5 | 144 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 84.9 | | 0.2 | 0.845 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.282 | 0.282 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 601 | | 77.8 | 77.8 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 18.1 | | 0.9 | 2.43 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 18.1 | | 0.4 | 1.04 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 1.5 | 2.68 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.7 | J | 1 | 2.3 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6260 | | 0 | 0 | mg/Kg |
| SS102FC | AQ324 | 5/8/2001 | SW8151A | ACIFLUORFEN | 6.6 | J | 5.5 | 5.5 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 380 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | CVOL | ACETONE | 130 | J | 4.04 | 12 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 12 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 12 | ug/Kg |
| SS102FC | AQ324 | 5/8/2001 | CVOL | TOLUENE | 6 | J | 1.17 | 12 | ug/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 7790 | | 5.3 | 8.08 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.792 | 0.792 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 10.9 | | 0.696 | 0.696 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0193 | 0.0193 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.0387 | 0.0387 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.7 | | 0.2 | 0.271 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 5.1 | | 0.232 | 0.232 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.483 | 0.483 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9400 | | 3.5 | 7.17 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6 | J | 0.2 | 0.251 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1430 | | 82.5 | 129 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 113 | | 0.2 | 0.754 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.251 | 0.251 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 616 | | 69.4 | 69.4 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 14 | | 0.9 | 2.16 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 14.2 | | 0.4 | 0.928 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.9 | J | 1 | 1.93 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6180 | J | 0 | 0 | mg/Kg |
| SS102FC | AQ325 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 360 | ug/Kg |
| SS102FC | AQ325 | 5/8/2001 | CVOL | ACETONE | 120 | J | 4.04 | 10 | ug/Kg |
| SS102FC | AQ325 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102FC | AQ325 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 10 | ug/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 9070 | | 5.3 | 8.87 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.87 | 0.87 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 12.1 | | 0.764 | 0.764 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0212 | 0.0212 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.0425 | 0.0425 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.2 | | 0.2 | 0.297 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.1 | | 0.255 | 0.255 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.7 | | 0.531 | 0.531 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 10800 | | 3.5 | 7.87 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 8.1 | J | 0.2 | 0.276 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1450 | | 82.5 | 141 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 89.8 | | 0.2 | 0.828 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6.1 | | 0.276 | 0.276 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 557 | | 76.2 | 76.2 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 16.9 | | 0.9 | 2.38 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 15.8 | | 0.4 | 1.02 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | J | 1.5 | 2.65 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.7 | J | 1 | 2.01 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 10100 | | 0 | 0 | mg/Kg |
| SS102FC | AQ326 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | J | 19 | 360 | ug/Kg |
| SS102FC | AQ326 | 5/8/2001 | CVOL | ACETONE | 110 | J | 4.04 | 17 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ326 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 4.56 | 17 | ug/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 12700 | | 5.3 | 8.78 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.861 | 0.861 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 13.4 | | 0.756 | 0.756 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.021 | 0.021 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.22 | | 0.042 | 0.042 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.8 | | 0.2 | 0.294 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 6 | | 0.252 | 0.252 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 9.5 | | 0.525 | 0.525 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 14200 | | 3.5 | 7.79 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 8.2 | J | 0.2 | 0.273 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1710 | | 82.5 | 140 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 84.3 | | 0.2 | 0.819 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.273 | 0.273 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 593 | | 75.4 | 75.4 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 20.7 | | 0.9 | 2.35 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 17 | | 0.4 | 1.01 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | J | 1.5 | 2.66 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | J | 1 | 2.16 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6570 | | 0 | 0 | mg/Kg |
| SS102FC | AQ327 | 5/8/2001 | CVOL | ACETONE | 140 | J | 4.04 | 10 | ug/Kg |
| SS102FC | AQ327 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102FC | AQ327 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 10 | ug/Kg |
| SS102FC | AQ327 | 5/8/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 10 | ug/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 15000 | | 5.3 | 9.64 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.79 | J | 0.715 | 0.715 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 0.9 | 0.945 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 16.6 | | 0.83 | 0.83 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | | 0.0231 | 0.0231 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | BORON (TOTAL) | 2.1 | J | 1.2 | 1.87 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.21 | | 0.0461 | 0.0461 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 173 | J | 98 | 166 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 17.6 | | 0.2 | 0.323 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 5.8 | | 0.277 | 0.277 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 7.9 | | 0.576 | 0.576 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 16500 | | 3.5 | 8.55 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 9.4 | J | 0.2 | 0.3 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2110 | | 82.5 | 153 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 103 | | 0.2 | 0.899 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.28 | J | 0.277 | 0.277 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 9.4 | | 0.3 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 748 | | 82.8 | 82.8 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 24.1 | | 0.9 | 2.58 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 21.4 | | 0.4 | 1.11 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | J | 1.5 | 2.77 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.6 | J | 1 | 2.2 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 10100 | | 0 | 0 | mg/Kg |
| SS102FC | AQ328 | 5/8/2001 | CVOL | ACETONE | 370 | J | 4.04 | 12 | ug/Kg |
| SS102FC | AQ328 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102FC | AQ328 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | J | 4.56 | 12 | ug/Kg |
| SS102FC | AQ328 | 5/8/2001 | CVOL | TOLUENE | 1 | J | 1 | 12 | ug/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 12700 | | 5.3 | 9.62 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 0.9 | 0.943 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 14.4 | | 0.828 | 0.828 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | | 0.023 | 0.023 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.21 | | 0.046 | 0.046 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | CALCIUM (TOTAL) | 194 | J | 98 | 166 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.9 | | 0.2 | 0.322 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.8 | | 0.276 | 0.276 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.4 | | 0.575 | 0.575 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 14600 | | 3.5 | 8.54 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 8.5 | J | 0.2 | 0.299 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1820 | | 82.5 | 153 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 89.5 | | 0.2 | 0.897 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 8 | | 0.299 | 0.299 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 690 | | 82.6 | 82.6 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 22.2 | | 0.9 | 2.58 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 17.5 | | 0.4 | 1.1 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 1.5 | 2.68 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.5 | J | 1 | 1.91 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8770 | J | 0 | 0 | mg/Kg |
| SS102FC | AQ329 | 5/8/2001 | CVOL | ACETONE | 190 | J | 4.04 | 11 | ug/Kg |
| SS102FC | AQ329 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102FC | AQ329 | 5/8/2001 | CVOL | BROMOMETHANE | 3 | J | 1.66 | 11 | ug/Kg |
| SS102FC | AQ329 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 4.56 | 11 | ug/Kg |
| SS102FC | AQ329 | 5/8/2001 | CVOL | TOLUENE | 6 | J | 1.17 | 11 | ug/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 7340 | | 5.3 | 7.99 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.784 | 0.784 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 0.688 | 0.688 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0191 | 0.0191 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.13 | | 0.0382 | 0.0382 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | | 0.2 | 0.268 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.229 | 0.229 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.478 | 0.478 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 8630 | | 3.5 | 7.09 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 5.9 | J | 0.2 | 0.248 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1190 | | 82.5 | 127 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 106 | | 0.2 | 0.745 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.27 | J | 0.229 | 0.229 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.248 | 0.248 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 492 | | 68.6 | 68.6 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 13.1 | | 0.9 | 2.14 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 13.2 | | 0.4 | 0.917 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.42 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.9 | J | 1 | 2.2 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5640 | J | 0 | 0 | mg/Kg |
| SS102FC | AQ330 | 5/8/2001 | CVOL | ACETONE | 56 | J | 4.04 | 8 | ug/Kg |
| SS102FC | AQ330 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102FC | AQ330 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 8 | ug/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 9740 | | 5.3 | 8.8 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.864 | 0.864 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 0.758 | 0.758 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0211 | 0.0211 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.16 | | 0.0421 | 0.0421 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.4 | | 0.2 | 0.295 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 5.1 | | 0.253 | 0.253 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.7 | | 0.527 | 0.527 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 11100 | | 3.5 | 7.81 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 6.4 | J | 0.2 | 0.274 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1540 | | 82.5 | 140 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 99.8 | | 0.2 | 0.821 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 7 | | 0.274 | 0.274 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 628 | | 75.6 | 75.6 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 16.3 | | 0.9 | 2.36 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 15.1 | | 0.4 | 1.01 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | J | 1.5 | 2.3 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.2 | J | 1 | 2.01 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 5300 | | 0 | 0 | mg/Kg |
| SS102FC | AQ331 | 5/8/2001 | CVOL | ACETONE | 63 | J | 4.04 | 8 | ug/Kg |
| SS102FC | AQ331 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102FC | AQ331 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 8 | ug/Kg |
| SS102FC | AQ331 | 5/8/2001 | CVOL | TOLUENE | 0.9 | J | 0.9 | 8 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 10000 | | 5.3 | 8.48 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.832 | 0.832 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 12.5 | | 0.731 | 0.731 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0203 | 0.0203 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.17 | | 0.0406 | 0.0406 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.2 | | 0.2 | 0.284 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.244 | 0.244 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.5 | | 0.507 | 0.507 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 11800 | | 3.5 | 7.53 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 8 | J | 0.2 | 0.264 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 82.5 | 135 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 92.1 | | 0.2 | 0.791 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 6.7 | | 0.264 | 0.264 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 577 | | 72.8 | 72.8 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 17.9 | | 0.9 | 2.27 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 17 | | 0.4 | 0.974 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | J | 1.5 | 2.68 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.5 | J | 1 | 1.76 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 6840 | | 0 | 0 | mg/Kg |
| SS102FC | AQ332 | 5/8/2001 | CVOL | ACETONE | 80 | J | 4.04 | 10 | ug/Kg |
| SS102FC | AQ332 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102FC | AQ332 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 10 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 11900 | | 5.3 | 9.1 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.69 | J | 0.675 | 0.675 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.893 | 0.893 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 13.7 | | 0.784 | 0.784 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.0218 | 0.0218 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.17 | | 0.0436 | 0.0436 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.3 | | 0.2 | 0.305 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 4.9 | | 0.261 | 0.261 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 5.7 | | 0.544 | 0.544 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 13600 | | 3.5 | 8.08 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 7.6 | J | 0.2 | 0.283 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1890 | | 82.5 | 145 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 92.4 | | 0.2 | 0.849 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.283 | 0.283 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 634 | | 78.2 | 78.2 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 20.7 | | 0.9 | 2.44 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 17.8 | | 0.4 | 1.05 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 10.9 | J | 1.5 | 2.81 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ333 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 43.4 | J | 1 | 1.67 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3740 | | 0 | 0 | mg/Kg |
| SS102FC | AQ333 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | J | 31 | 400 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | SW8270 | PHENOL | 23 | J | 23 | 400 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | CVOL | ACETONE | 140 | J | 4.04 | 13 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | CVOL | BROMOFORM | 1 | J | 1 | 13 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 13 | ug/Kg |
| SS102FC | AQ333 | 5/8/2001 | CVOL | TOLUENE | 1 | J | 1 | 13 | ug/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | ALUMINUM (TOTAL) | 7420 | | 5.3 | 7.98 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.783 | 0.783 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | BARIUM (TOTAL) | 9.2 | | 0.687 | 0.687 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0191 | 0.0191 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | CADMIUM (TOTAL) | 0.14 | | 0.0382 | 0.0382 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.5 | | 0.2 | 0.267 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.229 | 0.229 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | COPPER (TOTAL) | 6.3 | | 0.477 | 0.477 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | IRON (TOTAL) | 9180 | | 3.5 | 7.08 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | LEAD (TOTAL) | 5.5 | J | 0.2 | 0.248 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1350 | | 82.5 | 127 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | MANGANESE (TOTAL) | 94.8 | | 0.2 | 0.744 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.248 | 0.248 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | POTASSIUM (TOTAL) | 458 | | 68.5 | 68.5 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | VANADIUM (TOTAL) | 14.5 | | 0.9 | 2.14 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | CL200.7 | ZINC (TOTAL) | 13.1 | | 0.4 | 0.916 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.5 | J | 1 | 2.05 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4240 | | 0 | 0 | mg/Kg |
| SS102FC | AQ334 | 5/8/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 54 | J | 54 | 370 | ug/Kg |
| SS102FC | AQ334 | 5/8/2001 | CVOL | ACETONE | 110 | J | 4.04 | 10 | ug/Kg |
| SS102FC | AQ334 | 5/8/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102FC | AQ334 | 5/8/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 4.56 | 10 | ug/Kg |
| SS102FC | AQ334 | 5/8/2001 | CVOL | TOLUENE | 3 | J | 1.17 | 10 | ug/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 8540 | | 2.5 | 5.22 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | ANTIMONY (TOTAL) | 0.55 | J | 0.441 | 0.441 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 56.3 | | 0.551 | 0.551 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.03 | 0.0367 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 1740 | | 25.9 | 25.9 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 55.8 | | 0.0919 | 0.0919 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 7.6 | | 0.165 | 0.165 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 20.6 | | 0.239 | 0.239 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 12600 | | 4.21 | 4.3 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 4.5 | J | 0.294 | 0.294 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL231 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 6560 | | 23.3 | 23.3 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 142 | J | 0.08 | 0.11 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 23.2 | | 0.3 | 0.312 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 2460 | | 44 | 44 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.4 | J | 0.349 | 0.349 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 25.5 | | 0.312 | 0.312 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 23.5 | | 0.147 | 0.147 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 12 | | 0.02 | 0.02 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.01 | 0.01 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 342 | J | 0.01 | 0.01 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 24200 | J | 0 | 0 | mg/Kg |
| SS102RA | AL231 | 10/26/2000 | SW8270 | DI-N-BUTYL PHTHALATE | 220 | J | 88.6 | 380 | ug/Kg |
| SS102RA | AL231 | 10/26/2000 | SW8270 | N-NITROSODIPHENYLAMINE | 280 | J | 74.5 | 380 | ug/Kg |
| SS102RA | AL231 | 10/26/2000 | CVOL | ACETONE | 630 | J | 4.34 | 12 | ug/Kg |
| SS102RA | AL231 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 35 | | 1.8 | 12 | ug/Kg |
| SS102RA | AL231 | 10/26/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 12 | ug/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 8720 | | 2.5 | 6.43 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3.8 | J | 0.566 | 0.566 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 25.1 | | 0.679 | 0.679 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.03 | 0.0452 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 581 | | 29 | 31.9 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 14.5 | | 0.113 | 0.113 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.204 | 0.204 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 15.8 | | 0.294 | 0.294 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 11800 | | 4.21 | 5.29 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 10.5 | J | 0.32 | 0.362 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1670 | | 28.1 | 28.7 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 76.7 | J | 0.08 | 0.136 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 6.9 | | 0.3 | 0.385 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 833 | | 47.2 | 54.1 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 1 | | 0.43 | 0.43 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 16.8 | | 0.36 | 0.385 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 16.4 | | 0.181 | 0.181 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.5 | J | 0.02 | 0.02 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | J | 0.01 | 0.01 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 27800 | J | 0 | 0 | mg/Kg |
| SS102RA | AL232 | 10/26/2000 | SW8151A | PICLORAM | 5.9 | NJ | 2.9 | 5.5 | ug/Kg |
| SS102RA | AL232 | 10/26/2000 | CVOL | ACETONE | 330 | J | 4.34 | 12 | ug/Kg |
| SS102RA | AL232 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 24 | J | 1.8 | 12 | ug/Kg |
| SS102RA | AL232 | 10/26/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 12 | ug/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | ALUMINUM (TOTAL) | 9140 | | 2.5 | 5.69 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL233 | 10/26/2000 | CL200.7 | ARSENIC (TOTAL) | 3 | J | 0.75 | 1.8 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | BARIUM (TOTAL) | 17 | | 0.601 | 0.601 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.03 | 0.04 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | CALCIUM (TOTAL) | 305 | | 28.2 | 28.2 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | CHROMIUM (TOTAL) | 11.7 | | 0.1 | 0.1 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.18 | 0.18 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | COPPER (TOTAL) | 3.1 | | 0.26 | 0.26 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | IRON (TOTAL) | 11000 | | 4.21 | 4.69 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | LEAD (TOTAL) | 9.3 | J | 0.32 | 0.32 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 25.4 | 25.4 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | MANGANESE (TOTAL) | 57.7 | J | 0.08 | 0.12 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | | 0.26 | 0.26 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | NICKEL (TOTAL) | 5.4 | | 0.3 | 0.34 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | POTASSIUM (TOTAL) | 557 | | 47.2 | 47.9 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | THALLIUM (TOTAL) | 0.39 | J | 0.381 | 0.381 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | VANADIUM (TOTAL) | 16.3 | | 0.34 | 0.34 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CL200.7 | ZINC (TOTAL) | 20.1 | | 0.16 | 0.16 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 9.2 | | 0.02 | 0.02 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 176 | J | 0.01 | 0.01 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | LYDKHN | TOTAL ORGANIC CARBON | 14500 | J | 0 | 0 | mg/Kg |
| SS102RA | AL233 | 10/26/2000 | CVOL | ACETONE | 190 | J | 4.34 | 14 | ug/Kg |
| SS102RA | AL233 | 10/26/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | J | 1.8 | 14 | ug/Kg |
| SS102RA | AL233 | 10/26/2000 | CVOL | TOLUENE | 3 | J | 0.32 | 14 | ug/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | ALUMINUM (TOTAL) | 15400 | | 5.3 | 8.22 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | ANTIMONY (TOTAL) | 0.72 | J | 0.61 | 0.61 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 0.806 | 0.806 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | BARIUM (TOTAL) | 22 | | 0.708 | 0.708 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.0197 | 0.0197 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | CADMIUM (TOTAL) | 0.34 | | 0.0393 | 0.0393 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | CALCIUM (TOTAL) | 170 | J | 98 | 142 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | CHROMIUM (TOTAL) | 18.7 | | 0.2 | 0.275 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | COBALT (TOTAL) | 4.9 | | 0.236 | 0.236 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | COPPER (TOTAL) | 6.9 | | 0.492 | 0.492 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | IRON (TOTAL) | 15500 | | 3.5 | 7.3 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | LEAD (TOTAL) | 9.3 | | 0.2 | 0.256 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2310 | | 82.5 | 131 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | MANGANESE (TOTAL) | 89.3 | | 0.059 | 0.059 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | NICKEL (TOTAL) | 9.3 | | 0.256 | 0.256 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | POTASSIUM (TOTAL) | 892 | | 70.6 | 70.6 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | VANADIUM (TOTAL) | 27.1 | | 0.275 | 0.275 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CL200.7 | ZINC (TOTAL) | 33 | | 0.4 | 0.944 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | CVOL | ACETONE | 46 | J | 4.04 | 12 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102S1 | AQ225 | 5/7/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 12 | ug/Kg |
| SS102S1 | AQ225 | 5/7/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | J | 1.5 | 2.63 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.75 | J | 0.0043 | 0.01 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | | 1 | 2.04 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | LYDKHN | TOTAL ORGANIC CARBON | 8620 | | 0 | 0 | mg/Kg |
| SS102S1 | AQ225 | 5/7/2001 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 370 | ug/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 2130 | | 2.29 | 2.29 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.777 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 4.4 | | 0.759 | 0.759 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0185 | 0.0185 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 62.6 | J | 29 | 31.6 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.7 | | 0.14 | 0.204 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 5.5 | J | 0.333 | 0.333 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 3810 | | 3.92 | 3.92 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.4 | | 0.32 | 0.333 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 435 | | 28.1 | 38.5 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 41.9 | | 0.074 | 0.074 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.3 | 0.389 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 179 | J | 33.6 | 33.6 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 6.1 | | 0.36 | 0.37 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 7.3 | J | 0.29 | 0.648 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.4 | J | 0.17 | 1.8 | ug/Kg |
| SS102TA | AJ925 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.5 | | 0.01 | 0.01 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1150 | J | 0 | 0 | mg/Kg |
| SS102TA | AJ925 | 9/28/2000 | SW8151A | PENTACHLOROPHENOL | 75 | | 7.6 | 18 | ug/Kg |
| SS102TA | AJ925 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 1.8 | 6 | ug/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 5490 | | 2.17 | 2.17 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 8.8 | | 0.717 | 0.717 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0175 | 0.0175 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 88.1 | | 29 | 29.9 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.5 | | 0.14 | 0.192 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 7130 | | 3.71 | 3.71 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.7 | | 0.315 | 0.315 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 928 | | 28.1 | 36.4 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 61.9 | | 0.07 | 0.07 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.3 | 0.367 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 381 | | 31.8 | 31.8 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 10.8 | | 0.35 | 0.35 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 10.1 | J | 0.29 | 0.612 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | | 0.01 | 0.01 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59 | | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ926 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 977 | J | 0 | 0 | mg/Kg |
| SS102TA | AJ926 | 9/28/2000 | SW8151A | PENTACHLOROPHENOL | 37 | | 7.6 | 18 | ug/Kg |
| SS102TA | AJ926 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 1.8 | 6 | ug/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 5900 | | 2.12 | 2.12 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 2.3 | J | 0.719 | 0.719 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 9.8 | | 0.702 | 0.702 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | | 0.0171 | 0.0171 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 101 | J | 29 | 29.2 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.5 | | 0.14 | 0.188 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.26 | 0.274 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 4.2 | | 0.308 | 0.308 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 8150 | | 3.63 | 3.63 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 4.3 | | 0.308 | 0.308 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1320 | | 28.1 | 35.6 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 82.5 | | 0.0685 | 0.0685 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.3 | 0.36 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 491 | | 31.1 | 31.1 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 12.1 | | 0.343 | 0.343 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 14.3 | | 0.29 | 0.599 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | | 0.01 | 0.01 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.1 | | 0.01 | 0.01 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1240 | J | 0 | 0 | mg/Kg |
| SS102TA | AJ927 | 9/28/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 2370 | | 2.39 | 2.39 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 0.81 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 0.79 | 0.79 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0193 | 0.0193 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 83.6 | | 29 | 32.9 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.5 | | 0.14 | 0.212 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.26 | 0.308 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 4.1 | J | 0.34 | 0.347 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 4290 | | 4.09 | 4.09 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.5 | | 0.32 | 0.347 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 714 | | 28.1 | 40.1 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 69.1 | | 0.0771 | 0.0771 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.9 | | 0.3 | 0.405 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 238 | J | 35 | 35 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 6.4 | | 0.36 | 0.386 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 9.1 | J | 0.29 | 0.675 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.8 | | 0.01 | 0.01 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 539 | J | 0 | 0 | mg/Kg |
| SS102TB | AJ928 | 9/28/2000 | CVOL | ACETONE | 24 | J | 4.34 | 7 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 4240 | | 2.14 | 2.14 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.724 | 0.724 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 6.7 | | 0.707 | 0.707 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0172 | 0.0172 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 56.7 | J | 29 | 29.4 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 5 | | 0.14 | 0.19 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.276 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.6 | J | 0.31 | 0.31 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 5990 | | 3.65 | 3.65 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.1 | | 0.31 | 0.31 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 740 | | 28.1 | 35.8 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 56.7 | | 0.0689 | 0.0689 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 2.8 | | 0.3 | 0.362 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 266 | J | 31.3 | 31.3 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 8.7 | | 0.345 | 0.345 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 8.1 | J | 0.29 | 0.603 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | | 0.01 | 0.01 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.6 | | 0.01 | 0.01 | mg/Kg |
| SS102TB | AJ929 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 849 | J | 0 | 0 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 5640 | | 2.5 | 2.5 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.75 | 0.846 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 9.3 | | 0.826 | 0.826 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.0201 | 0.0201 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 101 | | 29 | 34.4 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 7.1 | | 0.14 | 0.222 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.26 | 0.322 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 3.2 | J | 0.34 | 0.363 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 7220 | | 4.21 | 4.27 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 4.3 | | 0.32 | 0.363 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | | 28.1 | 41.9 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 75.2 | | 0.08 | 0.0806 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.3 | 0.423 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 353 | | 36.6 | 36.6 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 11.5 | | 0.36 | 0.403 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 11.3 | J | 0.29 | 0.705 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | J | 0.02 | 0.02 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | | 0.01 | 0.01 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75.4 | | 0.01 | 0.01 | mg/Kg |
| SS102TB | AJ930 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 530 | J | 0 | 0 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 1690 | | 2.1 | 2.1 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.711 | 0.711 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 3.6 | | 0.694 | 0.694 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0169 | 0.0169 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 39.3 | J | 28.9 | 28.9 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.3 | | 0.14 | 0.186 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1 | | 0.26 | 0.271 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.8 | J | 0.305 | 0.305 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 3670 | | 3.59 | 3.59 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.2 | | 0.305 | 0.305 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 323 | | 28.1 | 35.2 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 39.8 | | 0.0677 | 0.0677 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.3 | 0.355 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 157 | J | 30.7 | 30.7 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | SODIUM (TOTAL) | 51.2 | J | 42.8 | 42.8 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 5.5 | | 0.338 | 0.338 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 5.8 | J | 0.29 | 0.592 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.8 | | 0.01 | 0.01 | mg/Kg |
| SS102TC | AJ931 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 353 | J | 0 | 0 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 2620 | | 2.5 | 2.51 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.75 | 0.849 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 4.9 | | 0.829 | 0.829 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0202 | 0.0202 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 40.7 | J | 29 | 34.5 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 3 | | 0.14 | 0.222 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.26 | 0.324 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 1.9 | J | 0.34 | 0.364 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 4440 | | 4.21 | 4.29 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.6 | | 0.32 | 0.364 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 434 | | 28.1 | 42 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 59.5 | | 0.08 | 0.0809 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.3 | 0.425 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 149 | J | 36.7 | 36.7 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 6 | | 0.36 | 0.404 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 7.1 | J | 0.29 | 0.708 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | | 0.01 | 0.01 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53 | | 0.01 | 0.01 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 737 | J | 0 | 0 | mg/Kg |
| SS102TC | AJ932 | 9/28/2000 | CVOL | ACETONE | 18 | J | 4.34 | 6 | ug/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 3680 | | 2.48 | 2.48 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.75 | 0.84 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 5.8 | | 0.82 | 0.82 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.02 | 0.02 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 48.1 | J | 29 | 34.1 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | | 0.14 | 0.22 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.32 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.5 | | 0.34 | 0.36 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 5800 | | 4.21 | 4.24 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3 | | 0.32 | 0.36 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 710 | | 28.1 | 41.6 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 78 | | 0.08 | 0.08 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.3 | 0.42 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 230 | J | 36.3 | 36.3 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 8.5 | | 0.36 | 0.4 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 12.4 | | 0.29 | 0.7 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 0.02 | 0.02 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.2 | | 0.01 | 0.01 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 629 | J | 0 | 0 | mg/Kg |
| SS102TC | AJ933 | 9/28/2000 | CVOL | ACETONE | 35 | J | 4.34 | 6 | ug/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 1230 | | 2.5 | 2.58 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.875 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 3.4 | | 0.854 | 0.854 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0208 | 0.0208 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 47.7 | J | 29 | 35.6 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.4 | J | 0.14 | 0.229 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 0.87 | | 0.26 | 0.333 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.4 | J | 0.34 | 0.375 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 4270 | | 4.21 | 4.42 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.3 | | 0.32 | 0.375 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 299 | | 28.1 | 43.3 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 41.2 | | 0.08 | 0.0833 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 2.4 | | 0.3 | 0.438 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 166 | J | 37.9 | 37.9 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 5.8 | | 0.36 | 0.417 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 6.8 | J | 0.29 | 0.729 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | J | 0.02 | 0.02 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | | 0.01 | 0.01 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 41.9 | | 0.01 | 0.01 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 425 | J | 0 | 0 | mg/Kg |
| SS102TD | AJ934 | 9/28/2000 | CVOL | ACETONE | 30 | J | 4.34 | 7 | ug/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 2990 | | 2.3 | 2.3 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 2.1 | J | 0.75 | 0.78 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 5.3 | | 0.761 | 0.761 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0186 | 0.0186 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 66.2 | J | 29 | 31.7 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.9 | | 0.14 | 0.204 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.26 | 0.297 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.6 | J | 0.334 | 0.334 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 5610 | | 3.93 | 3.93 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.4 | | 0.32 | 0.334 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 590 | | 28.1 | 38.6 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 67.9 | | 0.0742 | 0.0742 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.3 | 0.39 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 226 | J | 33.7 | 33.7 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.36 | 0.371 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 8.1 | J | 0.29 | 0.65 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.2 | | 0.01 | 0.01 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 823 | J | 0 | 0 | mg/Kg |
| SS102TD | AJ935 | 9/28/2000 | CVOL | ACETONE | 34 | J | 4.34 | 6 | ug/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 4710 | | 2.38 | 2.38 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.75 | 0.806 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 7.1 | | 0.787 | 0.787 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.0192 | 0.0192 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 59.6 | J | 29 | 32.8 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.14 | 0.211 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 2 | | 0.26 | 0.307 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.34 | 0.346 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 6830 | | 4.07 | 4.07 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.6 | | 0.32 | 0.346 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 871 | | 28.1 | 39.9 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 44.3 | | 0.0768 | 0.0768 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.3 | 0.403 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 294 | J | 34.9 | 34.9 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 10.4 | | 0.36 | 0.384 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 9.7 | J | 0.29 | 0.672 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | | 0.01 | 0.01 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59 | | 0.01 | 0.01 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1800 | J | 0 | 0 | mg/Kg |
| SS102TD | AJ936 | 9/28/2000 | CVOL | ACETONE | 19 | J | 4.34 | 6 | ug/Kg |
| SS102TD | AJ936 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 6 | ug/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 2110 | | 2.43 | 2.43 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.75 | 0.823 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 3.9 | | 0.803 | 0.803 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0196 | 0.0196 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 1.3 | J | 0.63 | 1.06 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 50.9 | J | 29 | 33.4 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.3 | J | 0.14 | 0.216 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.26 | 0.314 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 8.1 | | 0.34 | 0.353 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 4350 | | 4.15 | 4.15 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 2.5 | | 0.32 | 0.353 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 752 | | 28.1 | 40.7 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 50.2 | | 0.0784 | 0.0784 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 1.6 | J | 0.3 | 0.412 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 6.4 | | 0.36 | 0.392 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 9.5 | | 0.29 | 0.686 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | J | 0.02 | 0.02 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | | 0.01 | 0.01 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57 | | 0.01 | 0.01 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 667 | J | 0 | 0 | mg/Kg |
| SS102TE | AJ937 | 9/29/2000 | SW8151A | PENTACHLOROPHENOL | 260 | | 7.6 | 89 | ug/Kg |
| SS102TE | AJ937 | 9/29/2000 | CVOL | ACETONE | 12 | J | 4.34 | 6 | ug/Kg |
| SS102TE | AJ937 | 9/29/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 2790 | | 2.37 | 2.37 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.75 | 0.803 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.784 | 0.784 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0191 | 0.0191 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 2 | J | 0.63 | 1.03 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 85.4 | | 29 | 32.6 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.8 | J | 0.14 | 0.21 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.26 | 0.306 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 5.1 | J | 0.34 | 0.344 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 4850 | | 4.05 | 4.05 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 2.8 | | 0.32 | 0.344 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 672 | | 28.1 | 39.7 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 75 | | 0.0765 | 0.0765 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 2.3 | J | 0.3 | 0.402 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | POTASSIUM (TOTAL) | 260 | | 34.7 | 34.7 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 7.1 | | 0.36 | 0.382 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 12.6 | | 0.29 | 0.669 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | J | 0.02 | 0.02 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 51.5 | | 0.01 | 0.01 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 345 | J | 0 | 0 | mg/Kg |
| SS102TE | AJ938 | 9/29/2000 | CVOL | ACETONE | 12 | J | 4.34 | 8 | ug/Kg |
| SS102TE | AJ938 | 9/29/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 8 | ug/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 2500 | | 2.23 | 2.23 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.75 | 0.934 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 5.1 | | 0.737 | 0.737 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.018 | 0.018 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 2 | | 0.63 | 0.97 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 56.9 | J | 29 | 30.7 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.5 | J | 0.14 | 0.198 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.288 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 3.9 | J | 0.323 | 0.323 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 4820 | | 3.81 | 3.81 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 3.1 | | 0.32 | 0.323 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 533 | | 28.1 | 37.4 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 62.8 | | 0.0719 | 0.0719 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 1.5 | J | 0.3 | 0.377 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | POTASSIUM (TOTAL) | 270 | | 32.6 | 32.6 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 7.1 | | 0.359 | 0.359 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 7.8 | | 0.29 | 0.629 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | | 0.01 | 0.01 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.6 | | 0.01 | 0.01 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 493 | J | 0 | 0 | mg/Kg |
| SS102TE | AJ939 | 9/29/2000 | CVOL | ACETONE | 41 | J | 4.34 | 6 | ug/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 2370 | | 2.27 | 2.27 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 2.2 | J | 0.75 | 0.768 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 6 | | 0.75 | 0.75 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | | 0.0183 | 0.0183 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 2 | | 0.63 | 0.987 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 633 | | 29 | 31.2 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.3 | J | 0.14 | 0.201 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.26 | 0.293 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 9 | | 0.329 | 0.329 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 6480 | | 3.88 | 3.88 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 2.7 | | 0.32 | 0.329 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 461 | | 28.1 | 38 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 46.6 | | 0.0731 | 0.0731 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | J | 0.49 | 0.567 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 1.4 | J | 0.3 | 0.384 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | POTASSIUM (TOTAL) | 334 | | 33.2 | 33.2 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | SELENIUM (TOTAL) | 0.79 | J | 0.61 | 0.676 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 7.3 | | 0.36 | 0.366 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 10.2 | | 0.29 | 0.64 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | J | 0.02 | 0.02 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.4 | | 0.01 | 0.01 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ940 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 881 | J | 0 | 0 | mg/Kg |
| SS102TF | AJ940 | 9/29/2000 | SW8151A | PENTACHLOROPHENOL | 36 | | 7.6 | 18 | ug/Kg |
| SS102TF | AJ940 | 9/29/2000 | CVOL | ACETONE | 36 | J | 4.34 | 10 | ug/Kg |
| SS102TF | AJ940 | 9/29/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 10 | ug/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 1970 | | 2.48 | 2.48 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.75 | 0.84 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 4.6 | | 0.82 | 0.82 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.02 | 0.02 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 1.6 | J | 0.63 | 1.08 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 38 | J | 29 | 34.1 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 1.5 | J | 0.14 | 0.22 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.26 | 0.32 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 3.1 | J | 0.34 | 0.36 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 5520 | | 4.21 | 4.24 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 2.9 | | 0.32 | 0.36 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 464 | | 28.1 | 41.6 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 60 | | 0.08 | 0.08 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 0.95 | J | 0.3 | 0.42 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | POTASSIUM (TOTAL) | 266 | | 36.3 | 36.3 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 6.1 | | 0.36 | 0.4 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 7.6 | | 0.29 | 0.7 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | J | 0.02 | 0.02 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 50 | | 0.01 | 0.01 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 539 | J | 0 | 0 | mg/Kg |
| SS102TF | AJ941 | 9/29/2000 | CVOL | TOLUENE | 0.6 | J | 0.32 | 6 | ug/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | ALUMINUM (TOTAL) | 2700 | | 2.5 | 2.63 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.89 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | BARIUM (TOTAL) | 5.2 | | 0.869 | 0.869 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0212 | 0.0212 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | BORON (TOTAL) | 1.6 | J | 0.63 | 1.14 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | CALCIUM (TOTAL) | 64.4 | J | 29 | 36.2 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.2 | J | 0.14 | 0.233 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.26 | 0.339 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.34 | 0.382 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | IRON (TOTAL) | 4410 | | 4.21 | 4.49 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | LEAD (TOTAL) | 3.3 | | 0.32 | 0.382 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | MAGNESIUM (TOTAL) | 622 | | 28.1 | 44.1 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | MANGANESE (TOTAL) | 53.8 | | 0.08 | 0.0848 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | NICKEL (TOTAL) | 1.4 | J | 0.3 | 0.445 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | POTASSIUM (TOTAL) | 312 | | 38.5 | 38.5 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | VANADIUM (TOTAL) | 6.9 | | 0.36 | 0.424 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | CL200.7 | ZINC (TOTAL) | 11.8 | | 0.29 | 0.742 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.6 | | 0.01 | 0.01 | mg/Kg |
| SS102TF | AJ942 | 9/29/2000 | LYDKHN | TOTAL ORGANIC CARBON | 678 | J | 0 | 0 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 1270 | | 2.25 | 2.25 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 3.1 | | 0.744 | 0.744 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.0182 | 0.0182 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 80.5 | | 29 | 31 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2 | J | 0.14 | 0.2 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 0.74 | | 0.26 | 0.291 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 3 | J | 0.327 | 0.327 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 3620 | | 3.85 | 3.85 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.2 | | 0.32 | 0.327 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 370 | | 28.1 | 37.7 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 53.5 | | 0.0726 | 0.0726 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.3 | | 0.3 | 0.381 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 168 | J | 33 | 33 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 4.8 | | 0.36 | 0.363 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 6.8 | J | 0.29 | 0.635 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.2 | NJ | 0.17 | 1.8 | ug/Kg |
| SS102TG | AJ943 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | J | 0.02 | 0.02 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 44.9 | | 0.01 | 0.01 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 660 | J | 0 | 0 | mg/Kg |
| SS102TG | AJ943 | 9/28/2000 | SW8151A | PENTACHLOROPHENOL | 430 | | 7.6 | 180 | ug/Kg |
| SS102TG | AJ943 | 9/28/2000 | SW8270 | PENTACHLOROPHENOL | 3700 | J | 52.5 | 1700 | ug/Kg |
| SS102TG | AJ943 | 9/28/2000 | SW8270 | PHENANTHRENE | 30 | J | 30 | 340 | ug/Kg |
| SS102TG | AJ943 | 9/28/2000 | CVOL | ACETONE | 12 | J | 4.34 | 6 | ug/Kg |
| SS102TG | AJ943 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 6 | ug/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 1500 | | 2.11 | 2.11 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 0.74 | J | 0.715 | 0.715 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 4 | | 0.698 | 0.698 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.017 | 0.017 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | BORON (TOTAL) | 1.6 | J | 0.63 | 0.919 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 52.7 | J | 29 | 29 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 1.4 | J | 0.14 | 0.187 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.26 | 0.272 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.3 | J | 0.306 | 0.306 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 3020 | | 3.61 | 3.61 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.4 | | 0.306 | 0.306 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 387 | | 28.1 | 35.4 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 44.6 | | 0.0681 | 0.0681 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 0.84 | J | 0.3 | 0.357 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 174 | J | 30.9 | 30.9 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 4.7 | | 0.34 | 0.34 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 5.8 | | 0.29 | 0.596 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 0.02 | 0.02 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 36.2 | | 0.01 | 0.01 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 345 | J | 0 | 0 | mg/Kg |
| SS102TG | AJ944 | 9/28/2000 | CVOL | ACETONE | 3 | J | 3 | 6 | ug/Kg |
| SS102TG | AJ944 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 6 | ug/Kg |
| SS102TG | AJ944 | 9/28/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 4230 | | 2.5 | 2.5 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.5 | J | 0.75 | 0.846 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 6.3 | | 0.825 | 0.825 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0201 | 0.0201 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.63 | 1.09 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 64.1 | J | 29 | 34.4 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.7 | J | 0.14 | 0.222 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.26 | 0.322 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.4 | J | 0.34 | 0.362 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 5170 | | 4.21 | 4.27 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.4 | | 0.32 | 0.362 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 661 | | 28.1 | 41.9 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 48.1 | | 0.08 | 0.0805 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.7 | J | 0.3 | 0.423 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 250 | J | 36.6 | 36.6 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 7.9 | | 0.36 | 0.403 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 9 | | 0.29 | 0.705 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.9 | | 0.01 | 0.01 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 593 | J | 0 | 0 | mg/Kg |
| SS102TG | AJ945 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 1.8 | 6 | ug/Kg |
| SS102TG | AJ945 | 9/28/2000 | CVOL | TOLUENE | 1 | J | 0.32 | 6 | ug/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 1500 | | 2.2 | 2.2 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 0.85 | J | 0.744 | 0.744 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 3.2 | | 0.726 | 0.726 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0177 | 0.0177 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | BORON (TOTAL) | 2.1 | | 0.63 | 0.956 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 48.1 | J | 29 | 30.2 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 2.3 | J | 0.14 | 0.195 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.26 | 0.283 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.8 | J | 0.319 | 0.319 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 3840 | | 3.75 | 3.75 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 2.3 | | 0.319 | 0.319 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 558 | | 28.1 | 36.8 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 34.7 | | 0.0708 | 0.0708 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.5 | J | 0.3 | 0.372 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 177 | J | 32.2 | 32.2 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 6.5 | | 0.354 | 0.354 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 8.3 | | 0.29 | 0.62 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 43.4 | | 0.01 | 0.01 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 457 | J | 0 | 0 | mg/Kg |
| SS102TH | AJ946 | 9/28/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 340 | ug/Kg |
| SS102TH | AJ946 | 9/28/2000 | CVOL | ACETONE | 42 | J | 4.34 | 6 | ug/Kg |
| SS102TH | AJ946 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 1.8 | 6 | ug/Kg |
| SS102TH | AJ946 | 9/28/2000 | CVOL | TOLUENE | 0.8 | J | 0.32 | 6 | ug/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 4260 | | 2.39 | 2.39 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.2 | J | 0.75 | 0.809 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 6.7 | | 0.79 | 0.79 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.0193 | 0.0193 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.63 | 1.04 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 65.4 | J | 29 | 32.9 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 4.2 | J | 0.14 | 0.212 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.26 | 0.308 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.7 | J | 0.34 | 0.347 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 6530 | | 4.08 | 4.08 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.4 | | 0.32 | 0.347 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 782 | | 28.1 | 40 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 57 | | 0.077 | 0.077 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 2 | J | 0.3 | 0.404 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 307 | | 35 | 35 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 9.7 | | 0.36 | 0.385 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 9.6 | | 0.29 | 0.674 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59.3 | | 0.01 | 0.01 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 882 | J | 0 | 0 | mg/Kg |
| SS102TH | AJ947 | 9/28/2000 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 2600 | J | 123 | 360 | ug/Kg |
| SS102TH | AJ947 | 9/28/2000 | SW8270 | DI-N-OCTYL PHTHALATE | 47 | J | 47 | 360 | ug/Kg |
| SS102TH | AJ947 | 9/28/2000 | CVOL | ACETONE | 8 | J | 4.34 | 6 | ug/Kg |
| SS102TH | AJ947 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 1.8 | 6 | ug/Kg |
| SS102TH | AJ947 | 9/28/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 6 | ug/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | ALUMINUM (TOTAL) | 3590 | | 2.18 | 2.18 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.738 | 0.738 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | BARIUM (TOTAL) | 5.7 | | 0.72 | 0.72 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.0176 | 0.0176 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.63 | 0.948 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | CALCIUM (TOTAL) | 51.8 | J | 29 | 30 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | CHROMIUM (TOTAL) | 3.5 | J | 0.14 | 0.193 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.26 | 0.281 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | COPPER (TOTAL) | 2.6 | J | 0.316 | 0.316 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | IRON (TOTAL) | 5260 | | 3.72 | 3.72 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.316 | 0.316 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | MAGNESIUM (TOTAL) | 580 | | 28.1 | 36.5 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | MANGANESE (TOTAL) | 49.8 | | 0.0703 | 0.0703 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | NICKEL (TOTAL) | 1.7 | J | 0.3 | 0.369 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | POTASSIUM (TOTAL) | 268 | | 31.9 | 31.9 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | SELENIUM (TOTAL) | 0.67 | J | 0.61 | 0.65 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | VANADIUM (TOTAL) | 8.2 | | 0.351 | 0.351 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CL200.7 | ZINC (TOTAL) | 8.8 | | 0.29 | 0.615 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.3 | | 0.01 | 0.01 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | LYDKHN | TOTAL ORGANIC CARBON | 1500 | J | 0 | 0 | mg/Kg |
| SS102TH | AJ948 | 9/28/2000 | CVOL | ACETONE | 14 | J | 4.34 | 5 | ug/Kg |
| SS102TH | AJ948 | 9/28/2000 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 5 | ug/Kg |
| SS102TH | AJ948 | 9/28/2000 | CVOL | TOLUENE | 2 | J | 0.32 | 5 | ug/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | ALUMINUM (TOTAL) | 12100 | | 4.3 | 4.3 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.99 | 0.99 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | BARIUM (TOTAL) | 20 | | 3.1 | 3.1 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.05 | 0.05 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | CALCIUM (TOTAL) | 193 | | 43 | 43 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | CHROMIUM (TOTAL) | 14 | | 0.26 | 0.26 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.83 | 0.83 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | COPPER (TOTAL) | 7.3 | J | 0.62 | 0.62 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | IRON (TOTAL) | 15700 | | 4.6 | 4.6 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | LEAD (TOTAL) | 8.8 | | 0.21 | 0.21 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1820 | | 53.4 | 53.4 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | MANGANESE (TOTAL) | 70.7 | | 0.21 | 0.21 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.67 | J | 0.4 | 0.4 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | NICKEL (TOTAL) | 6.6 | | 0.59 | 0.59 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | POTASSIUM (TOTAL) | 817 | | 45.6 | 45.6 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | SELENIUM (TOTAL) | 0.6 | J | 0.47 | 0.47 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | VANADIUM (TOTAL) | 24.9 | | 0.5 | 0.5 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | CL200.7 | ZINC (TOTAL) | 18.5 | | 0.64 | 0.64 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.3 | J | 1.5 | 2.9 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | | 0.0043 | 0.012 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | | 1 | 2.4 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | LYDKHN | TOTAL ORGANIC CARBON | 13500 | | 0 | 0 | mg/Kg |
| SS102TI | AX580 | 1/16/2002 | SW8270 | DI-N-BUTYL PHTHALATE | 28 | J | 28 | 410 | ug/Kg |
| SS102TI | AX580 | 1/16/2002 | CVOL | ACETONE | 74 | J | 3.81 | 8 | ug/Kg |
| SS102TI | AX580 | 1/16/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 3.6 | 8 | ug/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | ALUMINUM (TOTAL) | 11600 | | 4.5 | 4.5 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | ARSENIC (TOTAL) | 3 | | 1 | 1 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | BARIUM (TOTAL) | 18.3 | | 3.2 | 3.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX581 | 1/16/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | J | 0.05 | 0.05 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | CALCIUM (TOTAL) | 184 | | 44.3 | 44.3 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | CHROMIUM (TOTAL) | 12.8 | | 0.27 | 0.27 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.85 | 0.85 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.63 | 0.63 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | IRON (TOTAL) | 14000 | | 4.7 | 4.7 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | LEAD (TOTAL) | 8.9 | | 0.22 | 0.22 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1620 | | 55 | 55 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | MANGANESE (TOTAL) | 61 | | 0.22 | 0.22 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.71 | J | 0.41 | 0.41 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.61 | 0.61 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | POTASSIUM (TOTAL) | 707 | | 46.9 | 46.9 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | VANADIUM (TOTAL) | 24.8 | | 0.51 | 0.51 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CL200.7 | ZINC (TOTAL) | 16.7 | | 0.66 | 0.66 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 17 | J | 1.5 | 2.9 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.45 | | 0.0043 | 0.012 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 242 | | 1 | 2 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | LYDKHN | TOTAL ORGANIC CARBON | 14200 | | 0 | 0 | mg/Kg |
| SS102TI | AX581 | 1/16/2002 | CVOL | ACETONE | 180 | J | 3.81 | 13 | ug/Kg |
| SS102TI | AX581 | 1/16/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | J | 3.6 | 13 | ug/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | ALUMINUM (TOTAL) | 12400 | | 4.5 | 4.5 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 1 | 1 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | BARIUM (TOTAL) | 18.6 | | 3.2 | 3.2 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | J | 0.05 | 0.05 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | CALCIUM (TOTAL) | 226 | | 44.3 | 44.3 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | CHROMIUM (TOTAL) | 13.8 | | 0.27 | 0.27 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.85 | 0.85 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.63 | 0.63 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | IRON (TOTAL) | 14300 | | 4.7 | 4.7 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | LEAD (TOTAL) | 8.4 | | 0.22 | 0.22 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1750 | | 55 | 55 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | MANGANESE (TOTAL) | 68.5 | | 0.22 | 0.22 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.73 | J | 0.41 | 0.41 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | NICKEL (TOTAL) | 6.4 | | 0.61 | 0.61 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | POTASSIUM (TOTAL) | 771 | | 47 | 47 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | VANADIUM (TOTAL) | 25.6 | | 0.51 | 0.51 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CL200.7 | ZINC (TOTAL) | 20.8 | | 0.66 | 0.66 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | J | 1.5 | 2.9 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.82 | | 0.0043 | 0.012 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 162 | | 1 | 2.4 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | LYDKHN | TOTAL ORGANIC CARBON | 8800 | | 0 | 0 | mg/Kg |
| SS102TI | AX582 | 1/16/2002 | CVOL | ACETONE | 150 | J | 3.81 | 9 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | J | 3.6 | 9 | ug/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 12600 | | 4 | 4 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.91 | 0.91 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 20 | | 0.93 | 0.93 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.04 | 0.04 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | CADMIUM (TOTAL) | 0.14 | J | 0.09 | 0.09 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 240 | | 39.5 | 39.5 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 14 | | 0.3 | 0.41 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.76 | 0.76 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 6.4 | J | 0.56 | 0.56 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 12800 | | 4.2 | 4.2 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 12.7 | | 0.2 | 0.2 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1560 | | 49 | 49 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 71.2 | | 0.2 | 0.2 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.58 | J | 0.37 | 0.37 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.76 | 0.76 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 781 | | 41.8 | 41.8 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.76 | J | 0.43 | 0.43 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 24.7 | J | 0.46 | 0.46 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 20.1 | | 0.43 | 0.43 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 16.2 | J | 1.5 | 2.8 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.14 | | 0.0043 | 0.013 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.9 | | 1 | 1.7 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 20700 | | 0 | 0 | mg/Kg |
| SS102TJ | AX583 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | J | 24 | 420 | ug/Kg |
| SS102TJ | AX583 | 1/15/2002 | CVOL | ACETONE | 140 | J | 3.81 | 12 | ug/Kg |
| SS102TJ | AX583 | 1/15/2002 | CVOL | BROMOMETHANE | 1 | J | 1 | 12 | ug/Kg |
| SS102TJ | AX583 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 3.6 | 12 | ug/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 19600 | | 4.2 | 4.2 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 0.97 | 0.97 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 26.6 | | 0.99 | 0.99 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.48 | | 0.05 | 0.05 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 275 | | 41.8 | 41.8 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 20.2 | | 0.3 | 0.44 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.81 | 0.81 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 7.2 | J | 0.6 | 0.6 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 18900 | | 4.5 | 4.5 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 17.6 | | 0.21 | 0.21 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1920 | | 52 | 52 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 76.9 | | 0.21 | 0.21 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 0.84 | J | 0.39 | 0.39 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 8.9 | | 0.81 | 0.81 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 1050 | | 44.3 | 44.3 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 35.3 | J | 0.48 | 0.48 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 23 | | 0.46 | 0.46 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 31 | | 1.5 | 3.2 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | | 0.0043 | 0.014 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 162 | | 1 | 2.6 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 39600 | | 0 | 0 | mg/Kg |
| SS102TJ | AX584 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | J | 31 | 460 | ug/Kg |
| SS102TJ | AX584 | 1/15/2002 | CVOL | ACETONE | 280 | J | 3.81 | 18 | ug/Kg |
| SS102TJ | AX584 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 27 | J | 3.6 | 18 | ug/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | ALUMINUM (TOTAL) | 20400 | | 4.9 | 4.9 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | ARSENIC (TOTAL) | 6 | | 1 | 1.1 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | BARIUM (TOTAL) | 25.2 | | 1.2 | 1.2 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.05 | 0.05 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | CALCIUM (TOTAL) | 264 | | 49.1 | 49.1 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | CHROMIUM (TOTAL) | 20.4 | | 0.3 | 0.51 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.95 | 0.95 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | COPPER (TOTAL) | 5.8 | J | 0.7 | 0.7 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | IRON (TOTAL) | 18600 | | 5.2 | 5.2 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | LEAD (TOTAL) | 16.4 | | 0.24 | 0.24 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | MAGNESIUM (TOTAL) | 1610 | | 61 | 61 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | MANGANESE (TOTAL) | 62.8 | | 0.24 | 0.24 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | J | 0.46 | 0.46 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.95 | 0.95 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | POTASSIUM (TOTAL) | 955 | | 52.1 | 52.1 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | SELENIUM (TOTAL) | 0.71 | J | 0.54 | 0.54 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | VANADIUM (TOTAL) | 33.3 | J | 0.57 | 0.57 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | CL200.7 | ZINC (TOTAL) | 19.2 | | 0.54 | 0.54 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | E350.2 | NITROGEN, AMMONIA (AS N) | 23.3 | J | 1.5 | 3.1 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.3 | | 0.0043 | 0.014 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 125 | | 1 | 2.7 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | LYDKHN | TOTAL ORGANIC CARBON | 20900 | | 0 | 0 | mg/Kg |
| SS102TJ | AX585 | 1/15/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | J | 29 | 460 | ug/Kg |
| SS102TJ | AX585 | 1/15/2002 | CVOL | ACETONE | 120 | J | 3.81 | 19 | ug/Kg |
| SS102TJ | AX585 | 1/15/2002 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 3.6 | 19 | ug/Kg |
| SS102XA | AQ121 | 5/3/2001 | CVOL | ACETONE | 58 | J | 4.04 | 9 | ug/Kg |
| SS102XA | AQ121 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 9 | ug/Kg |
| SS102XA | AQ121 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 9 | ug/Kg |
| SS102XA | AQ121 | 5/3/2001 | CVOL | TOLUENE | 0.8 | J | 0.8 | 9 | ug/Kg |
| SS102XA | AQ121 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | J | 1.5 | 2.74 | mg/Kg |
| SS102XA | AQ121 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ121 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | J | 1 | 1.93 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3050 | | 0 | 0 | mg/Kg |
| SS102XA | AQ122 | 5/3/2001 | CVOL | ACETONE | 110 | J | 4.04 | 10 | ug/Kg |
| SS102XA | AQ122 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 10 | ug/Kg |
| SS102XA | AQ122 | 5/3/2001 | CVOL | TOLUENE | 1 | J | 1 | 10 | ug/Kg |
| SS102XA | AQ122 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | J | 1.5 | 2.83 | mg/Kg |
| SS102XA | AQ122 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ122 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | J | 1 | 2.31 | mg/Kg |
| SS102XA | AQ122 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3470 | | 0 | 0 | mg/Kg |
| SS102XA | AQ123 | 5/3/2001 | CVOL | ACETONE | 75 | J | 4.04 | 14 | ug/Kg |
| SS102XA | AQ123 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 14 | ug/Kg |
| SS102XA | AQ123 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 3 | 14 | ug/Kg |
| SS102XA | AQ123 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | J | 1.5 | 2.83 | mg/Kg |
| SS102XA | AQ123 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.3 | J | 1 | 2.37 | mg/Kg |
| SS102XA | AQ123 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3410 | | 0 | 0 | mg/Kg |
| SS102XA | AQ124 | 5/3/2001 | CVOL | ACETONE | 42 | J | 4.04 | 8 | ug/Kg |
| SS102XA | AQ124 | 5/3/2001 | CVOL | BROMOFORM | 0.9 | J | 0.9 | 8 | ug/Kg |
| SS102XA | AQ124 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 8 | ug/Kg |
| SS102XA | AQ124 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | J | 1.5 | 2.64 | mg/Kg |
| SS102XA | AQ124 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | J | 1 | 2.31 | mg/Kg |
| SS102XA | AQ124 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3230 | | 0 | 0 | mg/Kg |
| SS102XA | AQ125 | 5/3/2001 | CVOL | ACETONE | 67 | J | 4.04 | 9 | ug/Kg |
| SS102XA | AQ125 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 9 | ug/Kg |
| SS102XA | AQ125 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | J | 1.5 | 2.57 | mg/Kg |
| SS102XA | AQ125 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ125 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.1 | J | 1 | 2.05 | mg/Kg |
| SS102XA | AQ125 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4370 | | 0 | 0 | mg/Kg |
| SS102XA | AQ126 | 5/3/2001 | CVOL | ACETONE | 36 | J | 4.04 | 10 | ug/Kg |
| SS102XA | AQ126 | 5/3/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 10 | ug/Kg |
| SS102XA | AQ126 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 10 | ug/Kg |
| SS102XA | AQ126 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | J | 1.5 | 2.54 | mg/Kg |
| SS102XA | AQ126 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ126 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71 | J | 1 | 2.24 | mg/Kg |
| SS102XA | AQ126 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2140 | | 0 | 0 | mg/Kg |
| SS102XA | AQ127 | 5/3/2001 | CVOL | ACETONE | 80 | J | 4.04 | 10 | ug/Kg |
| SS102XA | AQ127 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102XA | AQ127 | 5/3/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 10 | ug/Kg |
| SS102XA | AQ127 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | J | 1.5 | 2.71 | mg/Kg |
| SS102XA | AQ127 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | J | 1 | 2.34 | mg/Kg |
| SS102XA | AQ127 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2700 | | 0 | 0 | mg/Kg |
| SS102XA | AQ128 | 5/3/2001 | CVOL | ACETONE | 71 | J | 4.04 | 11 | ug/Kg |
| SS102XA | AQ128 | 5/3/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102XA | AQ128 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 11 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ128 | 5/3/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 11 | ug/Kg |
| SS102XA | AQ128 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.7 | J | 1.5 | 2.61 | mg/Kg |
| SS102XA | AQ128 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | J | 1 | 2.25 | mg/Kg |
| SS102XA | AQ128 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3030 | | 0 | 0 | mg/Kg |
| SS102XA | AQ129 | 5/3/2001 | CVOL | ACETONE | 69 | J | 4.04 | 9 | ug/Kg |
| SS102XA | AQ129 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 9 | ug/Kg |
| SS102XA | AQ129 | 5/3/2001 | CVOL | TOLUENE | 3 | J | 1.17 | 9 | ug/Kg |
| SS102XA | AQ129 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 1.5 | 2.66 | mg/Kg |
| SS102XA | AQ129 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | J | 1 | 2.03 | mg/Kg |
| SS102XA | AQ129 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2470 | | 0 | 0 | mg/Kg |
| SS102XA | AQ130 | 5/3/2001 | CVOL | ACETONE | 61 | J | 4.04 | 11 | ug/Kg |
| SS102XA | AQ130 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 11 | ug/Kg |
| SS102XA | AQ130 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 11 | ug/Kg |
| SS102XA | AQ130 | 5/3/2001 | CVOL | TOLUENE | 1 | J | 1 | 11 | ug/Kg |
| SS102XA | AQ130 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | J | 1.5 | 2.63 | mg/Kg |
| SS102XA | AQ130 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | J | 1 | 2.18 | mg/Kg |
| SS102XA | AQ130 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4250 | | 0 | 0 | mg/Kg |
| SS102XA | AQ131 | 5/3/2001 | CVOL | ACETONE | 50 | J | 4.04 | 10 | ug/Kg |
| SS102XA | AQ131 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102XA | AQ131 | 5/3/2001 | CVOL | TOLUENE | 1 | J | 1 | 10 | ug/Kg |
| SS102XA | AQ131 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | J | 1.5 | 2.43 | mg/Kg |
| SS102XA | AQ131 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ131 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | J | 1 | 2.26 | mg/Kg |
| SS102XA | AQ131 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2190 | | 0 | 0 | mg/Kg |
| SS102XA | AQ132 | 5/3/2001 | CVOL | ACETONE | 29 | J | 4.04 | 8 | ug/Kg |
| SS102XA | AQ132 | 5/3/2001 | CVOL | BROMOFORM | 0.8 | J | 0.8 | 8 | ug/Kg |
| SS102XA | AQ132 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | J | 1 | 8 | ug/Kg |
| SS102XA | AQ132 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | J | 1.5 | 2.43 | mg/Kg |
| SS102XA | AQ132 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ132 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 49.1 | J | 1 | 1.75 | mg/Kg |
| SS102XA | AQ132 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 940 | J | 0 | 0 | mg/Kg |
| SS102XA | AQ133 | 5/3/2001 | CVOL | ACETONE | 80 | J | 4.04 | 8 | ug/Kg |
| SS102XA | AQ133 | 5/3/2001 | CVOL | BROMOFORM | 0.7 | J | 0.7 | 8 | ug/Kg |
| SS102XA | AQ133 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 8 | ug/Kg |
| SS102XA | AQ133 | 5/3/2001 | CVOL | TOLUENE | 2 | J | 1.17 | 8 | ug/Kg |
| SS102XA | AQ133 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | J | 1.5 | 2.5 | mg/Kg |
| SS102XA | AQ133 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ133 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.8 | J | 1 | 1.7 | mg/Kg |
| SS102XA | AQ134 | 5/3/2001 | CVOL | ACETONE | 110 | J | 4.04 | 8 | ug/Kg |
| SS102XA | AQ134 | 5/3/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 8 | ug/Kg |
| SS102XA | AQ134 | 5/3/2001 | CVOL | TOLUENE | 3 | J | 1.17 | 8 | ug/Kg |
| SS102XA | AQ134 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | J | 1.5 | 2.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ134 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 44.3 | J | 1 | 1.76 | mg/Kg |
| SS102XA | AQ134 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1860 | | 0 | 0 | mg/Kg |
| SS102XA | AQ135 | 5/3/2001 | CVOL | BROMOFORM | 0.9 | J | 0.9 | 9 | ug/Kg |
| SS102XA | AQ135 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 34.4 | | 1 | 2.03 | mg/Kg |
| SS102XA | AQ135 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1370 | | 0 | 0 | mg/Kg |
| SS102XA | AQ136 | 5/3/2001 | CVOL | ACETONE | 47 | J | 4.04 | 8 | ug/Kg |
| SS102XA | AQ136 | 5/3/2001 | CVOL | TOLUENE | 1 | J | 1 | 8 | ug/Kg |
| SS102XA | AQ136 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 15.1 | J | 1.5 | 2.45 | mg/Kg |
| SS102XA | AQ136 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XA | AQ136 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.3 | | 1 | 1.97 | mg/Kg |
| SS102XA | AQ136 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1540 | | 0 | 0 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 12400 | | 5.27 | 5.27 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 4.43 | J | 1.47 | 1.47 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 15.8 | | 0.0252 | 0.0252 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.52 | | 0.0432 | 0.0432 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 3.7 | | 0.18 | 0.18 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 108 | | 3.38 | 3.38 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 16.1 | | 0.216 | 0.216 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.324 | 0.324 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.216 | 0.216 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 15300 | | 3.38 | 3.38 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 6.12 | | 1.37 | 1.37 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2130 | | 3.43 | 3.43 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 89.5 | | 0.0935 | 0.0935 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.8 | | 0.324 | 0.324 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 682 | | 174 | 174 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 21.8 | | 0.198 | 0.198 | mg/Kg |
| SS102XA | AQ137 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 22.6 | | 0.103 | 0.103 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 13900 | | 6.15 | 6.15 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 5.33 | J | 1.15 | 1.15 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 40.6 | | 0.0294 | 0.0294 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 3.7 | | 0.21 | 0.21 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 101 | | 3.95 | 3.95 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 17.8 | | 0.252 | 0.252 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.378 | 0.378 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.252 | 0.252 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 16300 | | 3.95 | 3.95 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 7.12 | | 1.35 | 1.35 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2210 | | 4.01 | 4.01 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 91.7 | | 0.109 | 0.109 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.9 | | 0.378 | 0.378 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 710 | | 203 | 203 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 24.4 | | 0.231 | 0.231 | mg/Kg |
| SS102XA | AQ138 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 23.4 | | 0.12 | 0.12 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 13000 | | 5.42 | 5.42 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 5.24 | J | 1.21 | 1.21 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 30.3 | | 0.0259 | 0.0259 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.48 | | 0.0444 | 0.0444 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 4.6 | | 0.185 | 0.185 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 104 | | 3.48 | 3.48 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 16.3 | | 0.222 | 0.222 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.333 | 0.333 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 6.6 | | 0.222 | 0.222 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 16000 | | 3.48 | 3.48 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 7.57 | | 1.42 | 1.42 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2110 | | 3.53 | 3.53 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 92.8 | | 0.0962 | 0.0962 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.88 | J | 0.629 | 0.629 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.333 | 0.333 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 619 | | 179 | 179 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | SELENIUM (TOTAL) | 0.314 | J | 0.265 | 0.265 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 23.1 | | 0.204 | 0.204 | mg/Kg |
| SS102XA | AQ139 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 23.8 | | 0.106 | 0.106 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 12100 | | 5.87 | 5.87 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 4.56 | J | 1.16 | 1.16 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 15.9 | | 0.0281 | 0.0281 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 75.8 | | 3.77 | 3.77 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 15 | | 0.241 | 0.241 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.361 | 0.361 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 4.9 | | 0.241 | 0.241 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 15000 | | 3.77 | 3.77 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 6.02 | | 1.36 | 1.36 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1950 | | 3.83 | 3.83 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 80.3 | | 0.104 | 0.104 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.9 | | 0.361 | 0.361 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 644 | | 194 | 194 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 21 | | 0.221 | 0.221 | mg/Kg |
| SS102XA | AQ140 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 19.2 | | 0.114 | 0.114 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 6.15 | 6.15 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 4.2 | J | 0.576 | 0.576 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 18.4 | | 0.0294 | 0.0294 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.21 | 0.21 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 116 | | 3.94 | 3.94 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 15.6 | | 0.252 | 0.252 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.378 | 0.378 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 7.9 | | 0.252 | 0.252 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 14600 | | 3.94 | 3.94 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 6.4 | | 1.35 | 1.35 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2030 | | 4.01 | 4.01 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 89 | | 0.109 | 0.109 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.378 | 0.378 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 699 | | 203 | 203 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 22.5 | | 0.231 | 0.231 | mg/Kg |
| SS102XA | AQ141 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 24 | | 0.12 | 0.12 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 11100 | | 5.62 | 5.62 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.56 | J | 0.592 | 0.592 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 15.5 | | 0.0269 | 0.0269 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.5 | | 0.0461 | 0.0461 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 5.2 | | 0.192 | 0.192 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 99 | | 3.61 | 3.61 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.5 | | 0.23 | 0.23 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.346 | 0.346 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.23 | 0.23 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 14300 | | 3.61 | 3.61 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.48 | | 1.39 | 1.39 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2000 | | 3.67 | 3.67 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 84.9 | | 0.0998 | 0.0998 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8 | | 0.346 | 0.346 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 626 | | 186 | 186 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 19.9 | | 0.211 | 0.211 | mg/Kg |
| SS102XA | AQ142 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 18.5 | | 0.109 | 0.109 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 12400 | | 5.93 | 5.93 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 6.44 | J | 1.29 | 1.29 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 16.8 | | 0.0283 | 0.0283 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.54 | | 0.0485 | 0.0485 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 97.8 | | 3.8 | 3.8 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 16.4 | | 0.243 | 0.243 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.364 | 0.364 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.8 | | 0.243 | 0.243 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 16100 | | 3.8 | 3.8 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 5.14 | | 1.51 | 1.51 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2270 | | 3.86 | 3.86 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 99.7 | | 0.105 | 0.105 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.73 | J | 0.688 | 0.688 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.6 | | 0.364 | 0.364 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 676 | | 196 | 196 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 22.3 | | 0.223 | 0.223 | mg/Kg |
| SS102XA | AQ143 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 21.1 | | 0.115 | 0.115 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 10700 | | 6.1 | 6.1 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.86 | J | 1.18 | 1.18 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 16.5 | | 0.0291 | 0.0291 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.48 | | 0.0499 | 0.0499 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 81.5 | | 3.91 | 3.91 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.9 | | 0.25 | 0.25 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.375 | 0.375 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.5 | | 0.25 | 0.25 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 13800 | | 3.91 | 3.91 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 5.1 | | 1.38 | 1.38 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1970 | | 3.97 | 3.97 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 87.4 | | 0.108 | 0.108 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.8 | | 0.375 | 0.375 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 758 | | 201 | 201 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 19.5 | | 0.229 | 0.229 | mg/Kg |
| SS102XA | AQ144 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 19.1 | | 0.119 | 0.119 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 8470 | | 5.79 | 5.79 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.3 | J | 1.15 | 1.15 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 0.0277 | 0.0277 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | | 0.0474 | 0.0474 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 82 | | 3.72 | 3.72 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.2 | | 0.237 | 0.237 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.356 | 0.356 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 23.5 | | 0.237 | 0.237 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 11000 | | 3.72 | 3.72 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.29 | | 1.34 | 1.34 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1470 | | 3.78 | 3.78 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 67.2 | | 0.103 | 0.103 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 6.6 | | 0.356 | 0.356 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 604 | | 191 | 191 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 15.7 | | 0.218 | 0.218 | mg/Kg |
| SS102XA | AQ145 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 25.7 | | 0.113 | 0.113 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 9140 | | 5.63 | 5.63 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.49 | J | 0.609 | 0.609 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 12.6 | | 0.0269 | 0.0269 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.0461 | 0.0461 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 62.8 | | 3.61 | 3.61 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.7 | | 0.231 | 0.231 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.346 | 0.346 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | | 0.231 | 0.231 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 11500 | | 3.61 | 3.61 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.51 | | 1.43 | 1.43 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1770 | | 3.67 | 3.67 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 84.8 | | 0.1 | 0.1 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.78 | J | 0.654 | 0.654 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.3 | | 0.346 | 0.346 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 525 | | 186 | 186 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 16.5 | | 0.212 | 0.212 | mg/Kg |
| SS102XA | AQ146 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 18.1 | | 0.11 | 0.11 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 9600 | | 5.56 | 5.56 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.98 | J | 0.599 | 0.599 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 13.6 | | 0.0265 | 0.0265 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.48 | | 0.0455 | 0.0455 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 3.7 | | 0.19 | 0.19 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 92.2 | | 3.57 | 3.57 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.8 | | 0.228 | 0.228 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.4 | | 0.341 | 0.341 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 6.5 | | 0.228 | 0.228 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 12400 | | 3.57 | 3.57 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.29 | | 1.4 | 1.4 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1850 | | 3.62 | 3.62 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 88.1 | | 0.0986 | 0.0986 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.341 | 0.341 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 717 | | 184 | 184 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | SELENIUM (TOTAL) | 0.26 | J | 0.26 | 0.26 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 17.9 | | 0.209 | 0.209 | mg/Kg |
| SS102XA | AQ147 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 17.9 | | 0.108 | 0.108 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 3390 | | 4.66 | 4.66 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 1.4 | J | 0.811 | 0.811 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 5.9 | | 0.0223 | 0.0223 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.0381 | 0.0381 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 57.3 | | 2.99 | 2.99 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 4.9 | | 0.191 | 0.191 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.2 | | 0.286 | 0.286 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 1.9 | J | 0.191 | 0.191 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 5320 | | 2.99 | 2.99 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 1.9 | | 1.32 | 1.32 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 728 | | 9.87 | 9.87 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 69.7 | | 0.0826 | 0.0826 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 3.3 | J | 0.286 | 0.286 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 309 | J | 3.67 | 3.67 | mg/Kg |
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 8 | | 0.175 | 0.175 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ148 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 8.6 | J | 0.0906 | 0.0906 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 8550 | | 5.45 | 5.45 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.949 | 0.949 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 14.1 | | 0.026 | 0.026 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.52 | J | 0.0447 | 0.0447 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 115 | | 3.5 | 3.5 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 13 | | 0.223 | 0.223 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.335 | 0.335 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 3.9 | J | 0.223 | 0.223 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 12200 | | 3.5 | 3.5 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 2.6 | | 1.54 | 1.54 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1680 | | 11.6 | 11.6 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 85.1 | | 0.0967 | 0.0967 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.86 | J | 0.633 | 0.633 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.3 | | 0.335 | 0.335 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 728 | J | 4.3 | 4.3 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 18.3 | | 0.205 | 0.205 | mg/Kg |
| SS102XA | AQ149 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 17.3 | J | 0.106 | 0.106 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 4080 | | 5.19 | 5.19 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.903 | 0.903 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 8.1 | | 0.0248 | 0.0248 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | J | 0.0425 | 0.0425 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 52.6 | | 3.33 | 3.33 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 5.2 | | 0.212 | 0.212 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.319 | 0.319 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 1.7 | J | 0.212 | 0.212 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 5640 | | 3.33 | 3.33 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 3.1 | | 0.582 | 0.582 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 732 | | 11 | 11 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 57.3 | | 0.092 | 0.092 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 3.4 | J | 0.319 | 0.319 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 336 | J | 4.09 | 4.09 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | SELENIUM (TOTAL) | 0.37 | J | 0.272 | 0.272 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 8.4 | | 0.195 | 0.195 | mg/Kg |
| SS102XA | AQ150 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 9.3 | J | 0.101 | 0.101 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 2470 | | 4.96 | 4.96 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.863 | 0.863 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 4.6 | | 0.0237 | 0.0237 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | J | 0.0406 | 0.0406 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.203 | 0.203 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.305 | 0.305 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 0.36 | J | 0.203 | 0.203 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 4110 | | 3.18 | 3.18 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 2.3 | | 0.447 | 0.447 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 444 | | 10.5 | 10.5 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 44.4 | | 0.088 | 0.088 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 2.3 | J | 0.305 | 0.305 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 189 | J | 3.91 | 3.91 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 6.3 | | 0.186 | 0.186 | mg/Kg |
| SS102XA | AQ151 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 6.3 | J | 0.0965 | 0.0965 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 4310 | | 5.01 | 5.01 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.873 | 0.873 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 6.7 | | 0.024 | 0.024 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | J | 0.0411 | 0.0411 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 56.2 | | 3.22 | 3.22 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.2 | | 0.205 | 0.205 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.308 | 0.308 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 2 | J | 0.205 | 0.205 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 6810 | | 3.22 | 3.22 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 2 | | 1.51 | 1.51 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 977 | | 10.6 | 10.6 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 95.6 | | 0.089 | 0.089 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.308 | 0.308 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 326 | J | 3.95 | 3.95 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | SELENIUM (TOTAL) | 0.29 | J | 0.281 | 0.281 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.188 | 0.188 | mg/Kg |
| SS102XA | AQ152 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 12.6 | J | 0.0975 | 0.0975 | mg/Kg |
| SS102XB | AQ170 | 5/3/2001 | CVOL | ACETONE | 76 | J | 4.04 | 12 | ug/Kg |
| SS102XB | AQ170 | 5/3/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 12 | ug/Kg |
| SS102XB | AQ170 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | | 1 | 2.24 | mg/Kg |
| SS102XB | AQ170 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4190 | | 0 | 0 | mg/Kg |
| SS102XB | AQ171 | 5/3/2001 | CVOL | ACETONE | 27 | J | 4.04 | 8 | ug/Kg |
| SS102XB | AQ171 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 8 | ug/Kg |
| SS102XB | AQ171 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ171 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.7 | | 1 | 1.85 | mg/Kg |
| SS102XB | AQ171 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2920 | | 0 | 0 | mg/Kg |
| SS102XB | AQ172 | 5/3/2001 | CVOL | ACETONE | 27 | J | 4.04 | 14 | ug/Kg |
| SS102XB | AQ172 | 5/3/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 14 | ug/Kg |
| SS102XB | AQ172 | 5/3/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ172 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | | 1 | 2.21 | mg/Kg |
| SS102XB | AQ172 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2120 | | 0 | 0 | mg/Kg |
| SS102XB | AQ173 | 5/3/2001 | CVOL | ACETONE | 86 | J | 4.04 | 10 | ug/Kg |
| SS102XB | AQ173 | 5/3/2001 | CVOL | BROMOFORM | 1 | J | 1 | 10 | ug/Kg |
| SS102XB | AQ173 | 5/3/2001 | CVOL | TOLUENE | 1 | J | 1 | 10 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ173 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 143 | | 1 | 2.62 | mg/Kg |
| SS102XB | AQ173 | 5/3/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4400 | | 0 | 0 | mg/Kg |
| SS102XB | AQ174 | 5/3/2001 | CVOL | ACETONE | 130 | J | 4.04 | 24 | ug/Kg |
| SS102XB | AQ174 | 5/3/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 24 | ug/Kg |
| SS102XB | AQ174 | 5/3/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 6.6 | | 1.5 | 2.44 | mg/Kg |
| SS102XB | AQ174 | 5/3/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | | 1 | 2.01 | mg/Kg |
| SS102XB | AQ175 | 5/4/2001 | CVOL | ACETONE | 23 | J | 4.04 | 8 | ug/Kg |
| SS102XB | AQ175 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.66 | mg/Kg |
| SS102XB | AQ175 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ175 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89 | | 1 | 2 | mg/Kg |
| SS102XB | AQ175 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2010 | | 0 | 0 | mg/Kg |
| SS102XB | AQ176 | 5/4/2001 | CVOL | ACETONE | 21 | J | 4.04 | 9 | ug/Kg |
| SS102XB | AQ176 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.41 | mg/Kg |
| SS102XB | AQ176 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ176 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.7 | | 1 | 1.71 | mg/Kg |
| SS102XB | AQ176 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3810 | J | 0 | 0 | mg/Kg |
| SS102XB | AQ177 | 5/4/2001 | CVOL | ACETONE | 29 | J | 4.04 | 10 | ug/Kg |
| SS102XB | AQ177 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ177 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.1 | | 1 | 1.94 | mg/Kg |
| SS102XB | AQ177 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1870 | | 0 | 0 | mg/Kg |
| SS102XB | AQ178 | 5/4/2001 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.2 | J | 0.301 | 1.9 | ug/Kg |
| SS102XB | AQ178 | 5/4/2001 | CVOL | ACETONE | 50 | J | 4.04 | 11 | ug/Kg |
| SS102XB | AQ178 | 5/4/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 11 | ug/Kg |
| SS102XB | AQ178 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 11 | ug/Kg |
| SS102XB | AQ178 | 5/4/2001 | CVOL | TOLUENE | 1 | J | 1 | 11 | ug/Kg |
| SS102XB | AQ178 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 8.1 | J | 1.5 | 2.68 | mg/Kg |
| SS102XB | AQ178 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86 | | 1 | 1.97 | mg/Kg |
| SS102XB | AQ178 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2620 | | 0 | 0 | mg/Kg |
| SS102XB | AQ179 | 5/4/2001 | CVOL | ACETONE | 32 | J | 4.04 | 10 | ug/Kg |
| SS102XB | AQ179 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 10 | ug/Kg |
| SS102XB | AQ179 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ179 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84.5 | | 1 | 1.74 | mg/Kg |
| SS102XB | AQ179 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 1610 | | 0 | 0 | mg/Kg |
| SS102XB | AQ180 | 5/4/2001 | CVOL | ACETONE | 24 | J | 4.04 | 8 | ug/Kg |
| SS102XB | AQ180 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ180 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 58.9 | | 1 | 1.4 | mg/Kg |
| SS102XB | AQ181 | 5/4/2001 | CVOL | ACETONE | 120 | J | 4.04 | 9 | ug/Kg |
| SS102XB | AQ181 | 5/4/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 9 | ug/Kg |
| SS102XB | AQ181 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 9 | ug/Kg |
| SS102XB | AQ181 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | J | 1.5 | 2.58 | mg/Kg |
| SS102XB | AQ181 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ181 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.6 | | 1 | 2.07 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ181 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4680 | | 0 | 0 | mg/Kg |
| SS102XB | AQ182 | 5/4/2001 | CVOL | ACETONE | 56 | J | 4.04 | 10 | ug/Kg |
| SS102XB | AQ182 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ182 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.7 | | 1 | 1.63 | mg/Kg |
| SS102XB | AQ182 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 4220 | | 0 | 0 | mg/Kg |
| SS102XB | AQ183 | 5/4/2001 | CVOL | ACETONE | 55 | J | 4.04 | 9 | ug/Kg |
| SS102XB | AQ183 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 4.56 | 9 | ug/Kg |
| SS102XB | AQ183 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ183 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.4 | | 1 | 1.84 | mg/Kg |
| SS102XB | AQ183 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 2810 | | 0 | 0 | mg/Kg |
| SS102XB | AQ184 | 5/4/2001 | CVOL | ACETONE | 46 | J | 4.04 | 10 | ug/Kg |
| SS102XB | AQ184 | 5/4/2001 | CVOL | BROMOFORM | 3 | J | 1.15 | 10 | ug/Kg |
| SS102XB | AQ184 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 4 | 10 | ug/Kg |
| SS102XB | AQ184 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | J | 1.5 | 2.48 | mg/Kg |
| SS102XB | AQ184 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ184 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.4 | | 1 | 2.06 | mg/Kg |
| SS102XB | AQ184 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3160 | | 0 | 0 | mg/Kg |
| SS102XB | AQ185 | 5/4/2001 | CVOL | ACETONE | 220 | J | 4.04 | 8 | ug/Kg |
| SS102XB | AQ185 | 5/4/2001 | CVOL | BROMOFORM | 2 | J | 1.15 | 8 | ug/Kg |
| SS102XB | AQ185 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 4.56 | 8 | ug/Kg |
| SS102XB | AQ185 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | J | 1.5 | 2.43 | mg/Kg |
| SS102XB | AQ185 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ185 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.3 | | 1 | 1.91 | mg/Kg |
| SS102XB | AQ185 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3300 | | 0 | 0 | mg/Kg |
| SS102XB | AQ186 | 5/4/2001 | CVOL | ACETONE | 170 | J | 4.04 | 18 | ug/Kg |
| SS102XB | AQ186 | 5/4/2001 | CVOL | BROMOFORM | 5 | J | 1.15 | 18 | ug/Kg |
| SS102XB | AQ186 | 5/4/2001 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | J | 4.56 | 18 | ug/Kg |
| SS102XB | AQ186 | 5/4/2001 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | J | 1.5 | 2.42 | mg/Kg |
| SS102XB | AQ186 | 5/4/2001 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.0043 | 0.01 | mg/Kg |
| SS102XB | AQ186 | 5/4/2001 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | | 1 | 1.97 | mg/Kg |
| SS102XB | AQ186 | 5/4/2001 | LYDKHN | TOTAL ORGANIC CARBON | 3790 | | 0 | 0 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 5.22 | 5.22 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.909 | 0.909 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 16.4 | | 0.0249 | 0.0249 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | J | 0.0428 | 0.0428 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 108 | | 3.35 | 3.35 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 16.2 | | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 4.2 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | J | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 14100 | | 3.35 | 3.35 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.5 | | 1.55 | 1.55 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1860 | | 11.1 | 11.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 87.7 | | 0.0926 | 0.0926 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 679 | J | 4.11 | 4.11 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 22.3 | | 0.196 | 0.196 | mg/Kg |
| SS102XB | AQ187 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 19 | J | 0.102 | 0.102 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 8380 | | 5.19 | 5.19 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.904 | 0.904 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 18 | | 0.0248 | 0.0248 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | J | 0.0425 | 0.0425 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 4.4 | | 0.177 | 0.177 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 103 | | 3.33 | 3.33 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 12.4 | | 0.213 | 0.213 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.319 | 0.319 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 5.6 | J | 0.213 | 0.213 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 11800 | | 3.33 | 3.33 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 4.4 | | 1.42 | 1.42 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1570 | | 11 | 11 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 96.9 | | 0.0922 | 0.0922 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.319 | 0.319 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 647 | J | 4.1 | 4.1 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 18.4 | | 0.195 | 0.195 | mg/Kg |
| SS102XB | AQ188 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 18.1 | J | 0.101 | 0.101 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 7130 | | 5.01 | 5.01 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.8 | J | 1.37 | 1.37 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.872 | 0.872 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 11.2 | | 0.0239 | 0.0239 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | J | 0.041 | 0.041 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 65.9 | | 3.22 | 3.22 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.205 | 0.205 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.308 | 0.308 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | J | 0.205 | 0.205 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 9780 | | 3.22 | 3.22 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 3.2 | | 1.2 | 1.2 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1290 | | 10.6 | 10.6 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 71.4 | | 0.0889 | 0.0889 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.308 | 0.308 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 499 | J | 3.95 | 3.95 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 14.9 | | 0.188 | 0.188 | mg/Kg |
| SS102XB | AQ189 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 14.3 | J | 0.0975 | 0.0975 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 12800 | | 6.26 | 6.26 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | ANTIMONY (TOTAL) | 2.3 | J | 1.71 | 1.71 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 1.09 | 1.09 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 36.7 | | 0.0299 | 0.0299 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.51 | J | 0.0513 | 0.0513 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | BORON (TOTAL) | 5 | | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 143 | | 4.02 | 4.02 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 17.7 | | 0.256 | 0.256 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.385 | 0.385 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.256 | 0.256 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 15400 | | 4.02 | 4.02 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 3.9 | | 1.72 | 1.72 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 2080 | | 13.3 | 13.3 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 103 | | 0.111 | 0.111 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 8.2 | | 0.385 | 0.385 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 749 | J | 4.93 | 4.93 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 27.1 | | 0.235 | 0.235 | mg/Kg |
| SS102XB | AQ190 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 22.2 | J | 0.122 | 0.122 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | ALUMINUM (TOTAL) | 7920 | | 5.43 | 5.43 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | ARSENIC (TOTAL) | 5.7 | | 0.946 | 0.946 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | BARIUM (TOTAL) | 13.8 | | 0.026 | 0.026 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | J | 0.0445 | 0.0445 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | CALCIUM (TOTAL) | 109 | | 3.49 | 3.49 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.5 | | 0.223 | 0.223 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.334 | 0.334 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | COPPER (TOTAL) | 3.8 | J | 0.223 | 0.223 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | IRON (TOTAL) | 11500 | | 3.49 | 3.49 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | LEAD (TOTAL) | 3.7 | | 1.47 | 1.47 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1590 | | 11.5 | 11.5 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | MANGANESE (TOTAL) | 97.1 | | 0.0964 | 0.0964 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | NICKEL (TOTAL) | 7.5 | | 0.334 | 0.334 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | POTASSIUM (TOTAL) | 641 | J | 4.28 | 4.28 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | VANADIUM (TOTAL) | 18.1 | | 0.204 | 0.204 | mg/Kg |
| SS102XB | AQ191 | 5/3/2001 | CL200.7 | ZINC (TOTAL) | 18.3 | J | 0.106 | 0.106 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 9730 | | 5.51 | 5.51 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 0.96 | 0.96 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 12.7 | | 0.0263 | 0.0263 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | J | 0.0452 | 0.0452 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 107 | | 3.54 | 3.54 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 13.7 | | 0.226 | 0.226 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.339 | 0.339 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | J | 0.226 | 0.226 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 12400 | | 3.54 | 3.54 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 153 | | 6.44 | 6.44 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1750 | | 11.7 | 11.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 95.9 | | 0.0979 | 0.0979 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 7.2 | | 0.339 | 0.339 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 654 | J | 4.35 | 4.35 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 19 | | 0.207 | 0.207 | mg/Kg |
| SS102XB | AQ192 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 17.2 | J | 0.107 | 0.107 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 6030 | | 4.66 | 4.66 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.81 | 0.81 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 11.8 | | 0.0222 | 0.0222 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | J | 0.0381 | 0.0381 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 84.9 | | 2.99 | 2.99 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.5 | | 0.191 | 0.191 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 4.9 | | 0.286 | 0.286 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.9 | J | 0.191 | 0.191 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 10500 | | 2.99 | 2.99 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.8 | | 1.44 | 1.44 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1340 | | 9.87 | 9.87 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 128 | | 0.0826 | 0.0826 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.286 | 0.286 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 514 | J | 3.67 | 3.67 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 16.2 | | 0.175 | 0.175 | mg/Kg |
| SS102XB | AQ193 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 16 | J | 0.0906 | 0.0906 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 5590 | | 4.54 | 4.54 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.791 | 0.791 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 7.7 | | 0.0217 | 0.0217 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | J | 0.0372 | 0.0372 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 65.7 | | 2.92 | 2.92 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.186 | 0.186 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.279 | 0.279 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 2.8 | J | 0.186 | 0.186 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 8780 | | 2.92 | 2.92 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.275 | 0.275 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1210 | | 9.63 | 9.63 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 102 | | 0.0806 | 0.0806 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.279 | 0.279 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 399 | J | 3.58 | 3.58 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 14.4 | | 0.171 | 0.171 | mg/Kg |
| SS102XB | AQ194 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 12.2 | J | 0.0884 | 0.0884 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 9990 | | 5.55 | 5.55 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 4.5 | | 0.966 | 0.966 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 16.8 | | 0.0265 | 0.0265 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.51 | J | 0.0454 | 0.0454 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 124 | | 3.56 | 3.56 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 14.4 | | 0.227 | 0.227 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.341 | 0.341 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.227 | 0.227 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 12800 | | 3.56 | 3.56 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 4.8 | | 1.55 | 1.55 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1870 | | 11.8 | 11.8 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 87.5 | | 0.0984 | 0.0984 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.341 | 0.341 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 622 | J | 4.37 | 4.37 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 20.4 | J | 0.208 | 0.208 | mg/Kg |
| SS102XB | AQ195 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 18.3 | | 0.108 | 0.108 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 5380 | | 5.23 | 5.23 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.4 | J | 1.4 | 1.4 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.91 | 0.91 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 9.8 | | 0.025 | 0.025 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.39 | J | 0.0428 | 0.0428 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 85 | | 3.36 | 3.36 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 8.8 | | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.3 | J | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 8420 | | 3.36 | 3.36 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.4 | | 1.18 | 1.18 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 11.1 | 11.1 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 108 | | 0.0928 | 0.0928 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | MOLYBDENUM (TOTAL) | 0.7 | J | 0.607 | 0.607 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 5.6 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 469 | J | 4.12 | 4.12 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 13.4 | | 0.196 | 0.196 | mg/Kg |
| SS102XB | AQ196 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 12.7 | J | 0.102 | 0.102 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 4950 | | 4.92 | 4.92 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.857 | 0.857 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 9.4 | | 0.0235 | 0.0235 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.38 | J | 0.0403 | 0.0403 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 71.7 | | 3.16 | 3.16 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.7 | | 0.202 | 0.202 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.9 | | 0.303 | 0.303 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.4 | J | 0.202 | 0.202 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 8160 | | 3.16 | 3.16 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 2.7 | | 1.34 | 1.34 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1140 | | 10.4 | 10.4 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 107 | | 0.0874 | 0.0874 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.303 | 0.303 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 451 | J | 3.88 | 3.88 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 13 | | 0.185 | 0.185 | mg/Kg |
| SS102XB | AQ197 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 12.4 | J | 0.0958 | 0.0958 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 4700 | | 4.99 | 4.99 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.868 | 0.868 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 7.7 | | 0.0238 | 0.0238 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | J | 0.0408 | 0.0408 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 59.2 | | 3.2 | 3.2 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.5 | | 0.204 | 0.204 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.306 | 0.306 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 1.7 | J | 0.204 | 0.204 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 6730 | | 3.2 | 3.2 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 2.3 | | 1.08 | 1.08 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 823 | | 10.6 | 10.6 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 80.5 | | 0.0885 | 0.0885 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.306 | 0.306 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 382 | J | 3.93 | 3.93 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 10.4 | | 0.187 | 0.187 | mg/Kg |
| SS102XB | AQ198 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 10.4 | J | 0.097 | 0.097 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 7140 | | 5.46 | 5.46 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.951 | 0.951 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 18.5 | | 0.0261 | 0.0261 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.49 | J | 0.0447 | 0.0447 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | BORON (TOTAL) | 4.2 | | 0.186 | 0.186 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 103 | | 3.5 | 3.5 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 11.5 | | 0.224 | 0.224 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 4.5 | | 0.336 | 0.336 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 4.5 | J | 0.224 | 0.224 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 11500 | | 3.5 | 3.5 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.7 | | 1.25 | 1.25 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1470 | | 11.6 | 11.6 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 118 | | 0.0969 | 0.0969 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.336 | 0.336 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 604 | J | 4.31 | 4.31 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 18.1 | | 0.205 | 0.205 | mg/Kg |
| SS102XB | AQ199 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 17.3 | J | 0.106 | 0.106 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 4560 | | 5.22 | 5.22 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.909 | 0.909 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 7.2 | | 0.025 | 0.025 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | J | 0.0428 | 0.0428 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | BORON (TOTAL) | 5 | | 0.178 | 0.178 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 81.2 | | 3.35 | 3.35 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 2.4 | | 0.214 | 0.214 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 7320 | | 3.35 | 3.35 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 2.7 | | 1.15 | 1.15 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 911 | | 11.1 | 11.1 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 89.5 | | 0.0927 | 0.0927 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.321 | 0.321 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 404 | J | 4.12 | 4.12 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 11.8 | | 0.196 | 0.196 | mg/Kg |
| SS102XB | AQ200 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 12.3 | J | 0.102 | 0.102 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 6030 | | 5.3 | 5.3 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 1.6 | J | 1.45 | 1.45 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 0.923 | 0.923 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 13.8 | | 0.0253 | 0.0253 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | J | 0.0434 | 0.0434 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 101 | | 3.4 | 3.4 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 9.2 | | 0.217 | 0.217 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.326 | 0.326 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 2.8 | J | 0.217 | 0.217 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 9790 | | 3.4 | 3.4 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.5 | | 1.42 | 1.42 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1160 | | 11.2 | 11.2 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 91.8 | | 0.0941 | 0.0941 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.326 | 0.326 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 487 | J | 4.18 | 4.18 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 17.5 | | 0.199 | 0.199 | mg/Kg |
| SS102XB | AQ201 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 13 | J | 0.103 | 0.103 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 4680 | | 5.19 | 5.19 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.48 | 0.48 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 7.8 | | 0.0248 | 0.0248 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 56.9 | | 3.33 | 3.33 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 6 | | 0.213 | 0.213 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.319 | 0.319 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.213 | 0.213 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 6660 | | 3.33 | 3.33 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 4.6 | | 1.12 | 1.12 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1030 | | 3.38 | 3.38 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 89.3 | | 0.0921 | 0.0921 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.319 | 0.319 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 390 | J | 172 | 172 | mg/Kg |
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 9.8 | | 0.195 | 0.195 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ202 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 13.5 | J | 0.101 | 0.101 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | ALUMINUM (TOTAL) | 6050 | | 5.3 | 5.3 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | ANTIMONY (TOTAL) | 2.2 | J | 1.45 | 1.45 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | ARSENIC (TOTAL) | 2.1 | J | 0.503 | 0.503 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | BARIUM (TOTAL) | 10.6 | | 0.0253 | 0.0253 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | CALCIUM (TOTAL) | 86.8 | | 3.4 | 3.4 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | CHROMIUM (TOTAL) | 7.9 | | 0.217 | 0.217 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.326 | 0.326 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | COPPER (TOTAL) | 4.9 | | 0.217 | 0.217 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | IRON (TOTAL) | 7890 | | 3.4 | 3.4 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | LEAD (TOTAL) | 3.6 | | 1.18 | 1.18 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 3.46 | 3.46 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | MANGANESE (TOTAL) | 95.2 | | 0.0941 | 0.0941 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.326 | 0.326 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | POTASSIUM (TOTAL) | 472 | J | 175 | 175 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | VANADIUM (TOTAL) | 12.2 | | 0.199 | 0.199 | mg/Kg |
| SS102XB | AQ203 | 5/4/2001 | CL200.7 | ZINC (TOTAL) | 13.3 | J | 0.103 | 0.103 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 14400 | J | 3.3 | 21.7 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.38 | 1.08 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 12.7 | J | 1.3 | 21.7 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.033 | 0.54 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2 | J | 0.69 | 10.8 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 90.3 | J | 35.2 | 542 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 15.8 | | 0.25 | 1.08 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 2.5 | J | 0.34 | 5.42 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 3.3 | | 0.22 | 2.71 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | IRON (TOTAL) | 14500 | | 4.9 | 10.8 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 7.9 | | 0.3 | 0.33 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 1230 | | 33.3 | 542 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 56.3 | J | 0.11 | 1.63 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.3 | 4.34 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 547 | | 56.6 | 542 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | | 0.33 | 0.54 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 21.5 | J | 0.41 | 5.42 | mg/Kg |
| SS15053-A | 102XC-01 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 12.9 | J | 0.22 | 2.17 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 16700 | J | 3.1 | 23.1 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.36 | 1.15 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 19.7 | J | 1.2 | 23.1 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.03 | 0.58 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.65 | 11.5 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 116 | J | 33 | 577 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 20.7 | | 0.27 | 1.15 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 3 | J | 0.32 | 5.77 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 4 | | 0.2 | 2.88 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | IRON (TOTAL) | 17100 | | 5.2 | 11.5 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 9.8 | | 0.28 | 0.35 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 1820 | | 31.2 | 577 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 77.2 | J | 0.1 | 1.73 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 7.5 | | 0.28 | 4.61 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 712 | | 53 | 577 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.3 | 0.58 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 26.4 | J | 0.39 | 5.77 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 18.1 | J | 0.2 | 2.31 | mg/Kg |
| SS15053-A | 102XC-02 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.023 | J | 0.019 | 0.039 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 12000 | J | 3.4 | 25 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.39 | 1.25 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 17.3 | J | 1.3 | 25 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.033 | 0.63 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2.3 | J | 0.71 | 12.5 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 192 | J | 35.9 | 626 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.29 | 1.25 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.34 | 6.26 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 6.7 | | 0.22 | 5.13 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | IRON (TOTAL) | 13700 | | 5.7 | 12.5 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 16.9 | | 0.31 | 0.38 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 838 | | 34 | 626 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 52.6 | J | 0.11 | 1.88 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.31 | 5 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 495 | J | 57.7 | 626 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | | 0.33 | 0.63 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 27.9 | J | 0.42 | 6.26 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 13.6 | J | 0.22 | 2.5 | mg/Kg |
| SS15054-A | 102XD-01 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.042 | J | 0.021 | 0.043 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 11800 | J | 3 | 21.9 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.34 | 1.1 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 10.3 | J | 1.1 | 21.9 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.25 | J | 0.029 | 0.55 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | BORON (TOTAL) | 1.7 | J | 0.62 | 11 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 115 | J | 31.5 | 548 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 11.6 | | 0.25 | 1.1 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.3 | 5.48 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.19 | 2.74 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | IRON (TOTAL) | 12200 | | 5 | 11 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 8.8 | | 0.27 | 0.33 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 703 | | 29.8 | 548 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 37.3 | J | 0.097 | 1.64 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 3.7 | J | 0.27 | 4.38 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 374 | J | 50.7 | 548 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 0.88 | | 0.29 | 0.55 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 18.3 | J | 0.37 | 5.48 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 11 | J | 0.19 | 2.19 | mg/Kg |
| SS15054-A | 102XD-02 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.026 | J | 0.018 | 0.036 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 11300 | J | 3.2 | 21.3 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.37 | 1.07 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 11.2 | J | 1.2 | 21.3 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.031 | 0.53 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | BORON (TOTAL) | 1.8 | J | 0.67 | 10.7 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 174 | J | 34 | 533 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 13.5 | | 0.25 | 1.07 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.32 | 5.33 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | COPPER (TOTAL) | 3.1 | | 0.21 | 2.66 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | IRON (TOTAL) | 13800 | | 4.8 | 10.7 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | LEAD (TOTAL) | 10.5 | | 0.29 | 0.32 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 677 | | 32.2 | 533 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 35.1 | J | 0.1 | 1.6 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.29 | 4.26 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 406 | J | 54.6 | 533 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 0.88 | | 0.31 | 0.53 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 20.4 | J | 0.4 | 5.33 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW6010B | ZINC (TOTAL) | 11.4 | J | 0.21 | 2.13 | mg/Kg |
| SS15054-A | 102XD-02FD | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.018 | 0.035 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 10700 | J | 3.7 | 19.3 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.42 | 0.97 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 15.4 | J | 1.4 | 19.3 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.036 | 0.48 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2 | J | 0.77 | 9.65 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 274 | J | 39.1 | 483 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 14.7 | | 0.22 | 0.97 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.37 | 4.83 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 4 | | 0.24 | 2.41 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | IRON (TOTAL) | 15200 | | 4.4 | 9.65 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 15.3 | | 0.34 | 0.36 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 816 | | 37 | 483 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 70.1 | J | 0.12 | 1.45 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4.3 | | 0.34 | 3.86 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 457 | J | 62.8 | 483 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.36 | 0.48 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 24.7 | J | 0.46 | 4.83 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 12.8 | J | 0.24 | 1.93 | mg/Kg |
| SS15055-A | 102XE-01 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.042 | | 0.02 | 0.041 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 8200 | J | 3.3 | 19.3 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 3.3 | | 0.38 | 0.97 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 10.2 | J | 1.3 | 19.3 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.033 | 0.48 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | BORON (TOTAL) | 1.4 | J | 0.7 | 9.66 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 144 | J | 35.4 | 483 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 8.7 | | 0.22 | 0.97 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 0.63 | J | 0.34 | 4.83 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.22 | 2.41 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | IRON (TOTAL) | 11600 | | 4.4 | 9.66 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 7.7 | | 0.31 | 0.34 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 386 | J | 33.5 | 483 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 20.5 | J | 0.11 | 1.45 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 2.3 | J | 0.31 | 3.86 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 304 | J | 56.8 | 483 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 0.93 | | 0.33 | 0.48 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 17.6 | J | 0.41 | 4.83 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 7.8 | J | 0.22 | 1.93 | mg/Kg |
| SS15055-A | 102XE-02 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.017 | 0.033 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 10800 | J | 4 | 24.9 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | ANTIMONY (TOTAL) | 1.3 | J | 1.1 | 7.47 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.45 | 1.25 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 17.9 | J | 1.5 | 24.9 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.039 | 0.62 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.83 | 12.5 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 279 | J | 42.1 | 623 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 14.8 | | 0.29 | 1.25 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.4 | 6.23 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.26 | 3.11 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | IRON (TOTAL) | 16400 | | 5.7 | 12.5 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 16.7 | | 0.36 | 0.37 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 838 | | 39.8 | 623 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 56.4 | J | 0.13 | 1.87 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.36 | 4.98 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 394 | J | 67.6 | 623 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 0.94 | | 0.39 | 0.62 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 25.4 | J | 0.49 | 6.23 | mg/Kg |
| SS15056-A | 102XF-01 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 14.9 | J | 0.26 | 2.49 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15056-A | 102XF-01 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.044 | | 0.018 | 0.037 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 11000 | J | 3.7 | 23.4 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.42 | 1.17 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 19.9 | J | 1.4 | 23.4 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.036 | 0.58 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.77 | 11.7 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 165 | J | 39.1 | 585 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.27 | 1.17 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.37 | 5.85 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 4.8 | | 0.24 | 2.92 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | IRON (TOTAL) | 14600 | | 5.3 | 11.7 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 25.2 | | 0.34 | 0.35 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 833 | | 36.9 | 585 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 48.9 | J | 0.12 | 1.75 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.14 | 1.17 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4.2 | J | 0.34 | 4.68 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 457 | J | 62.7 | 585 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 0.78 | | 0.36 | 0.58 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 27.6 | J | 0.46 | 5.85 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 15.4 | J | 0.24 | 2.34 | mg/Kg |
| SS15056-A | 102XF-02 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.054 | | 0.021 | 0.042 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 15400 | J | 3.7 | 24.2 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.42 | 1.21 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 29 | | 1.4 | 24.2 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.036 | 0.6 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.77 | 12.1 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | CADMIUM (TOTAL) | 0.2 | J | 0.16 | 0.6 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 501 | J | 38.9 | 605 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 19.3 | | 0.28 | 1.21 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.37 | 6.05 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 12.4 | | 0.24 | 3.02 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | IRON (TOTAL) | 18900 | | 5.5 | 12.1 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 26.2 | | 0.34 | 0.36 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 1340 | | 36.8 | 605 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 71 | J | 0.12 | 1.81 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.14 | 1.21 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.34 | 4.84 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 580 | J | 62.6 | 605 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | | 0.36 | 0.6 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 34.1 | J | 0.46 | 6.05 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 26.2 | J | 0.24 | 2.42 | mg/Kg |
| SS15057-A | 102FD-01 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.043 | J | 0.022 | 0.044 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | ALUMINUM (TOTAL) | 10500 | J | 3 | 23.1 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.35 | 1.15 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | BARIUM (TOTAL) | 13.5 | J | 1.2 | 23.1 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.03 | 0.58 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | BORON (TOTAL) | 1.9 | J | 0.63 | 11.5 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | CALCIUM (TOTAL) | 115 | J | 32.2 | 577 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | CHROMIUM (TOTAL) | 13.6 | | 0.27 | 1.15 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.31 | 5.77 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.2 | 2.89 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | IRON (TOTAL) | 13200 | | 5.3 | 11.5 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | LEAD (TOTAL) | 10.9 | | 0.28 | 0.35 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | MAGNESIUM (TOTAL) | 955 | | 30.4 | 577 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | MANGANESE (TOTAL) | 51.6 | J | 0.099 | 1.73 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | NICKEL (TOTAL) | 4.2 | J | 0.28 | 4.62 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | POTASSIUM (TOTAL) | 404 | J | 51.7 | 577 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.3 | 0.58 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | VANADIUM (TOTAL) | 19.1 | J | 0.38 | 5.77 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW6010B | ZINC (TOTAL) | 13.4 | J | 0.2 | 2.31 | mg/Kg |
| SS15057-A | 102FD-02 | 10/27/2003 | SW7471 | MERCURY (TOTAL) | 0.021 | J | 0.019 | 0.037 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 19400 | | 3.9 | 25.4 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 6.8 | | 0.44 | 1.27 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 24.8 | J | 1.5 | 25.4 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.54 | J | 0.038 | 0.64 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 171 | J | 41.3 | 635 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 21.7 | | 0.17 | 1.27 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 4.7 | J | 0.39 | 6.35 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 8.8 | | 0.25 | 3.18 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | IRON (TOTAL) | 19400 | | 3.8 | 12.7 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 11.6 | | 0.36 | 0.38 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 2690 | | 39 | 635 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 128 | | 0.13 | 1.91 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.15 | 1.27 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 10 | | 0.36 | 5.08 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 1000 | | 66.3 | 635 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | SELENIUM (TOTAL) | 0.65 | | 0.38 | 0.64 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 31.1 | | 0.48 | 6.35 | mg/Kg |
| SS15059-A | 102TK-01 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 30.2 | | 0.25 | 2.54 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 13000 | | 3.4 | 22.1 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.39 | 1.11 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 17.1 | J | 1.3 | 22.1 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.033 | 0.55 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 147 | J | 35.9 | 553 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 14.9 | | 0.14 | 1.11 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 3 | J | 0.34 | 5.53 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.22 | 2.76 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | IRON (TOTAL) | 12800 | | 3.3 | 11.1 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 7.7 | | 0.31 | 0.33 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 1830 | | 34 | 553 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 128 | | 0.11 | 1.16 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.31 | 4.42 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 719 | | 57.7 | 553 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | SILVER (TOTAL) | 0.21 | J | 0.17 | 1.11 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 22.5 | | 0.42 | 5.53 | mg/Kg |
| SS15059-A | 102TK-02 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 20 | | 0.22 | 2.21 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 7880 | | 2.9 | 19.1 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.33 | 0.95 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 10.5 | J | 1.1 | 19.1 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.029 | 0.48 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 115 | J | 31 | 477 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 9.3 | | 0.12 | 0.95 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.3 | 4.77 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.19 | 2.39 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | IRON (TOTAL) | 8490 | | 2.9 | 954 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 5.3 | | 0.27 | 0.29 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 1130 | | 29.3 | 477 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 57.8 | | 0.095 | 1.43 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 4 | | 0.27 | 3.82 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 467 | J | 49.8 | 477 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 14.1 | | 0.36 | 4.77 | mg/Kg |
| SS15060-A | 102TL-01 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 16.4 | | 0.19 | 1.91 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 6050 | | 2.7 | 17.9 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.31 | 0.89 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 8.1 | J | 1 | 17.9 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.027 | 0.45 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 75.3 | J | 29 | 447 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 7.6 | | 0.12 | 0.89 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.28 | 4.47 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.18 | 2.24 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | IRON (TOTAL) | 6880 | | 2.7 | 8.94 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | LEAD (TOTAL) | 4.6 | | 0.25 | 0.27 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 872 | | 27.5 | 447 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 48.7 | | 0.089 | 1.34 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.25 | 3.58 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 350 | J | 46.6 | 447 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 11.2 | | 0.34 | 4.47 | mg/Kg |
| SS15060-A | 102TL-01FD | 10/24/2003 | SW6010B | ZINC (TOTAL) | 13.8 | | 0.18 | 1.79 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 4130 | | 3.1 | 20 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 2 | | 0.35 | 1 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 7 | J | 1.2 | 20 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.03 | 0.5 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 76.8 | J | 32.5 | 501 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 5.4 | | 0.13 | 1 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.31 | 5.01 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.2 | 2.5 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | IRON (TOTAL) | 4880 | | 3 | 10 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 3.4 | | 0.28 | 0.3 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 779 | | 30.8 | 501 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 56.3 | | 0.1 | 1.5 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 2.5 | J | 0.28 | 4.01 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 326 | J | 52.3 | 501 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 7.7 | | 0.38 | 5.01 | mg/Kg |
| SS15060-A | 102TL-02 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 10.4 | | 0.2 | 2 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 4890 | | 3 | 19.9 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 2.9 | | 0.35 | 0.99 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 8.1 | J | 1.2 | 19.9 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.03 | 0.5 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 343 | J | 32.3 | 497 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 6.8 | | 0.13 | 0.99 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.31 | 4.97 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 5.4 | | 0.2 | 2.48 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | IRON (TOTAL) | 6600 | | 3 | 9.93 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 4 | | 0.28 | 0.3 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 800 | | 30.5 | 497 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 56.2 | | 0.099 | 1.49 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 3 | J | 0.28 | 3.97 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 380 | J | 51.8 | 497 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 11.6 | | 0.38 | 4.97 | mg/Kg |
| SS15061-A | 102TN-01 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 18.9 | | 0.2 | 1.99 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | ALUMINUM (TOTAL) | 1800 | | 2.6 | 17.1 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | ARSENIC (TOTAL) | 1.4 | | 0.3 | 0.86 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | BARIUM (TOTAL) | 4 | J | 1 | 17.1 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.15 | J | 0.026 | 0.43 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | CALCIUM (TOTAL) | 75.1 | J | 27.8 | 428 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | CHROMIUM (TOTAL) | 2.7 | | 0.11 | 0.86 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | COBALT (TOTAL) | 1 | J | 0.27 | 4.28 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | COPPER (TOTAL) | 2.5 | | 0.17 | 2.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | IRON (TOTAL) | 3200 | | 2.6 | 8.56 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | LEAD (TOTAL) | 2.4 | | 0.24 | 0.26 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | MAGNESIUM (TOTAL) | 435 | | 26.3 | 428 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | MANGANESE (TOTAL) | 58.3 | | 0.086 | 1.28 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | NICKEL (TOTAL) | 1.5 | J | 0.24 | 3.43 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | POTASSIUM (TOTAL) | 233 | J | 44.7 | 428 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | VANADIUM (TOTAL) | 5 | | 0.33 | 4.28 | mg/Kg |
| SS15061-A | 102TN-02 | 10/24/2003 | SW6010B | ZINC (TOTAL) | 6.2 | | 0.17 | 1.71 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 7270 | | 1.7 | 1.7 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.73 | J | 0.34 | 0.34 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 2.5 | | 0.22 | 0.22 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 10.3 | J | 0.66 | 0.66 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.018 | 0.018 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | CADMIUM (TOTAL) | 0.39 | J | 0.027 | 0.027 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 101 | J | 20.3 | 20.3 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 7.7 | | 0.054 | 0.054 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.16 | 0.16 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 132 | | 0.13 | 0.13 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | IRON (TOTAL) | 8560 | | 1.5 | 1.5 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 40.6 | | 0.14 | 0.14 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 557 | | 16.5 | 16.5 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 47.1 | | 0.064 | 0.064 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.59 | J | 0.15 | 0.15 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 3.6 | J | 0.18 | 0.18 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 403 | J | 22.7 | 22.7 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.97 | | 0.15 | 0.15 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 176 | J | 19.9 | 19.9 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 12.5 | | 0.2 | 0.2 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 10.7 | | 0.52 | 0.52 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.017 | 0.017 | mg/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 16 | | 3.15 | 13 | ug/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 14 | | 2.6 | 13 | ug/Kg |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | SW9010 | CYANIDE | 3.1 | | 0.52 | 0.52 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | ALUMINUM (TOTAL) | 4820 | | 1.8 | 1.8 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | ANTIMONY (TOTAL) | 0.94 | J | 0.36 | 0.36 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.23 | 0.23 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | BARIUM (TOTAL) | 6.8 | J | 0.7 | 0.7 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.019 | 0.019 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | BORON (TOTAL) | 1.7 | J | 0.44 | 0.44 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | CALCIUM (TOTAL) | 57.5 | J | 21.4 | 21.4 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | CHROMIUM (TOTAL) | 5.3 | | 0.058 | 0.058 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.17 | 0.17 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | COPPER (TOTAL) | 2.3 | J | 0.13 | 0.13 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | IRON (TOTAL) | 8370 | | 1.6 | 1.6 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | LEAD (TOTAL) | 4.5 | | 0.14 | 0.14 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | MAGNESIUM (TOTAL) | 474 | J | 17.4 | 17.4 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | MANGANESE (TOTAL) | 54.5 | | 0.067 | 0.067 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.57 | J | 0.15 | 0.15 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | NICKEL (TOTAL) | 2.6 | J | 0.19 | 0.19 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | POTASSIUM (TOTAL) | 307 | J | 23.9 | 23.9 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | SELENIUM (TOTAL) | 0.18 | J | 0.16 | 0.16 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | SODIUM (TOTAL) | 155 | J | 21 | 21 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | VANADIUM (TOTAL) | 9.1 | | 0.21 | 0.21 | mg/Kg |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | SW6010B | ZINC (TOTAL) | 9.4 | | 0.55 | 0.55 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 15100 | | 3.7 | 3.7 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.7 | | 0.42 | 0.42 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 20.2 | | 1.4 | 1.4 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | | 0.036 | 0.036 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.47 | | 0.06 | 0.06 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 155 | | 38.7 | 38.7 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 17.6 | | 0.15 | 0.15 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | COBALT (TOTAL) | 2.9 | | 0.37 | 0.37 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | COPPER (TOTAL) | 18.1 | | 0.24 | 0.24 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | IRON (TOTAL) | 15400 | | 3.6 | 3.6 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | LEAD (TOTAL) | 11.6 | | 0.33 | 0.33 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2120 | | 36.6 | 36.6 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 79.7 | | 0.12 | 0.12 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 7 | | 0.33 | 0.33 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 679 | | 62.2 | 62.2 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.51 | | 0.36 | 0.36 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 421 | | 59.9 | 59.9 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 25.2 | | 0.45 | 0.45 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW6010B | ZINC (TOTAL) | 20.3 | | 0.24 | 0.24 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | SW9010 | CYANIDE | 0.65 | | 0.6 | 0.6 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 13000 | | 3.4 | 3.4 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.38 | 0.38 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 20.5 | | 1.3 | 1.3 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | | 0.033 | 0.033 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.57 | | 0.055 | 0.055 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 166 | | 35.7 | 35.7 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 16.4 | | 0.14 | 0.14 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | COBALT (TOTAL) | 3.3 | | 0.34 | 0.34 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | COPPER (TOTAL) | 20.1 | | 0.22 | 0.22 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | IRON (TOTAL) | 12600 | | 3.3 | 3.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-12**
**J-3 Range Area 4**
**Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.31 | 0.31 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2350 | | 33.7 | 33.7 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 87.8 | | 0.11 | 0.11 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.31 | 0.31 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 719 | | 57.3 | 57.3 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 441 | | 55.1 | 55.1 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 23 | | 0.42 | 0.42 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22.2 | | 0.22 | 0.22 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | SW9010 | CYANIDE | 1.1 | | 0.53 | 0.53 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 13000 | | 3.1 | 3.1 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | ARSENIC | 5.3 | | 0.36 | 0.36 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | BARIUM | 22.8 | | 1.2 | 1.2 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.47 | | 0.031 | 0.031 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | CADMIUM | 1.4 | | 0.051 | 0.051 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | CALCIUM | 165 | | 33.1 | 33.1 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 15.6 | | 0.13 | 0.13 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | COBALT | 3 | | 0.32 | 0.32 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | COPPER | 8.9 | | 0.2 | 0.2 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | IRON | 20600 | | 3.1 | 3.1 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | LEAD | 7.7 | | 0.29 | 0.29 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 2100 | | 31.3 | 31.3 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | MANGANESE | 89.8 | | 0.1 | 0.1 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | NICKEL | 6.3 | | 0.29 | 0.29 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 645 | | 53.2 | 53.2 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | SODIUM | 407 | | 51.2 | 51.2 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | THALLIUM | 0.72 | | 0.52 | 0.52 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | VANADIUM | 22.3 | | 0.39 | 0.39 | mg/Kg |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | SW6010B | ZINC | 21.1 | | 0.2 | 0.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-13**
**J-3 Range Area 5**
**Hillside Impact Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 5 | MW-356 | MW-356-S01 | 10/28/2004 | SB | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 5 | MW-356 | MW-356-S02 | 10/28/2004 | SB | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 5 | MW-356 | MW-356-S03 | 11/16/2004 | SB | 10 | 12 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 5 | MW-356 | MW-356-S03FD | 11/16/2004 | SB | 10 | 12 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 5 | SS198DG | 05410 | 6/17/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198DG | 05412 | 6/17/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198DG | 05414 | 6/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198DG | 05723 | 6/17/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198EG | 05248 | 6/11/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EG | 05250 | 6/11/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EG | 05252 | 6/11/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EG | 05469 | 6/11/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198EG | 05470 | 6/11/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198EG | 05724 | 6/17/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198EK | 05542 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05544 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05546 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05548 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05550 | 6/13/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05552 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05554 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05556 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05558 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05560 | 6/13/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198EK | 05600 | 6/13/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198EK | 05601 | 6/13/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198EK | 05602 | 6/13/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198FF | 05272 | 6/10/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 5 | SS198FF | 05274 | 6/10/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 5 | SS198FF | 05276 | 6/10/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 5 | SS198FF | 05436 | 6/10/2003 | SD | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 5 | SS198FF | 05443 | 6/10/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198FF | 05444 | 6/10/2003 | SD | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC, VOC | J3SWP |
| 5 | SS198FF | 05445 | 6/10/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC, VOC | J3SWP |
| 5 | SS198FG | 05416 | 6/17/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FG | 05418 | 6/17/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FG | 05420 | 6/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FG | 05725 | 6/17/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198FK | 05562 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FK | 05564 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

***ft bgs = feet below ground surface***

**TABLE 4-13**
**J-3 Range Area 5**
**Hillside Impact Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 5 | SS198FK | 05566 | 6/13/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FK | 05568 | 6/13/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FK | 05570 | 6/13/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FK | 05572 | 6/13/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198FK | 05603 | 6/13/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198FK | 05604 | 6/13/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198GE | 05256 | 6/10/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GE | 05258 | 6/10/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GE | 05260 | 6/10/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GE | 05262 | 6/10/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GE | 05264 | 6/10/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GE | 05451 | 6/10/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| 5 | SS198GE | 05453 | 6/10/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198GE | 05454 | 6/10/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198GE | 05455 | 6/10/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198GE | 05456 | 6/10/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| 5 | SS198GG | 05428 | 6/11/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GG | 05430 | 6/11/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GG | 05432 | 6/11/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05488 | 6/12/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05490 | 6/12/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05492 | 6/12/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05500 | 6/12/2003 | SD | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05502 | 6/12/2003 | SD | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05504 | 6/12/2003 | SD | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GK | 05531 | 6/12/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198GP | 05392 | 6/18/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GP | 05394 | 6/18/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198GP | 05396 | 6/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05364 | 6/11/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05366 | 6/11/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05368 | 6/11/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05370 | 6/11/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05372 | 6/11/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HG | 05529 | 6/11/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198HH | 05712 | 6/17/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HH | 05714 | 6/17/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HH | 05716 | 6/17/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HL | 05398 | 6/12/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HL | 05400 | 6/12/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-13**
**J-3 Range Area 5**
**Hillside Impact Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 5 | SS198HL | 05402 | 6/12/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HO | 05265 | 6/9/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| 5 | SS198HO | 05266 | 6/9/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HO | 05267 | 6/9/2003 | SC | 0.25 | 0.5 | YES | PERC | J3SWP |
| 5 | SS198HO | 05268 | 6/9/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HO | 05269 | 6/9/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| 5 | SS198HO | 05270 | 6/9/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198HO | 05452 | 6/10/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| 5 | SS198IH | 05506 | 6/16/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IH | 05508 | 6/16/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IH | 05510 | 6/16/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IH | 05659 | 6/16/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198II | 05494 | 6/16/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198II | 05496 | 6/16/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198II | 05498 | 6/16/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198II | 05660 | 6/16/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198II | 05661 | 6/16/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198IJ | 05512 | 6/12/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IJ | 05514 | 6/12/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IJ | 05516 | 6/12/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198IJ | 05597 | 6/12/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198JJ | 05623 | 6/16/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JJ | 05625 | 6/16/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JJ | 05627 | 6/16/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JJ | 05658 | 6/16/2003 | SD | 0 | 0.25 | YES | VOC | J3SWP |
| 5 | SS198JJ | 05662 | 6/16/2003 | SD | 0.25 | 0.5 | YES | VOC | J3SWP |
| 5 | SS198JJ | 05663 | 6/16/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198JK | 05518 | 6/16/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JK | 05520 | 6/16/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JK | 05522 | 6/16/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JK | 05524 | 6/16/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JK | 05717 | 6/16/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198JK | 05718 | 6/16/2003 | SD | 0.5 | 1 | YES | VOC | J3SWP |
| 5 | SS198JO | 05404 | 6/18/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JO | 05406 | 6/18/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS198JO | 05408 | 6/18/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 5 | SS335-A | ECC082203J302 | 8/29/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 5 | SS339-A | ECC082203J301 (pre) | 8/29/2003 | BIP_PRE | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 5 | SS339-A | ECC082203J301(post-1) | 8/29/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 5 | SS339-A | ECC082203J301(post-2) | 8/29/2003 | BIP_POST | 0 | 2 | NO | EXP, METALS, PERC, SVOC | BIP Plan |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-13**
**J-3 Range Area 5**
**Hillside Impact Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 5 | SS339-A | SS339A_PE1 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339A_PE2 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339A_PE3 | 8/30/2006 | BIP_PE | 0 | 0.25 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS1 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS2 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS3 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS4 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS5 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS6 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS7 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS339-A | SS339-SS8 | 4/14/2005 | BIP_SS | 0 | 0.2 | YES | EXP, METALS | BIP Plan |
| 5 | SS71-A | 04494 | 5/15/2003 | BIP_PRE | 0 | 0 | YES | METALS, PCN, PERC, SVOC | BIP Plan |
| 5 | SS71-A | 04502 | 5/15/2003 | BIP_POST | 0 | 0 | YES | METALS, PCN, PERC, SVOC | BIP Plan |
| 5 | SSA08290202 | 08522 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08523 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08524 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08525 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08526 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08527 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08528 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 08529 | 10/16/2003 | BIP_SS | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 20055 | 11/3/2004 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 20057 | 11/3/2004 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | 20058 | 11/3/2004 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 5 | SSA08290202 | BI161 | 9/13/2002 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 5 | SSA08290202 | BI162 | 9/13/2002 | BIP_POST | 0 | 0.25 | NO | PERC | BIP Plan |
| 5 | SSA10230301 | 09398 | 10/30/2003 | BIP_PE | 0 | 0.25 | YES | PCN | BIP Plan |
| 5 | SSA10230301 | 09399 | 10/30/2003 | BIP_PE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 5 | SSA10230301 | 09412 | 10/30/2003 | BIP_PE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |

**Notes:**
J3GWWP = Draft J-3 Range Supplemental Groundwater Workplan (AMEC, 2003c)
J3SWP = Final J-3 Range Supplemental Soil Work Plan (AMEC, 2004)
BIP Plan = Final BIP Sampling and Analysis Plan (AMEC, 2004)

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-14**
**J-3 Range Area 5**
**Hillside Impact Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | ALUMINUM | 11400 | | 2.6 | 2.6 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | ANTIMONY | 0.64 | | 0.52 | 0.52 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | ARSENIC | 4.1 | | 0.53 | 0.53 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | BARIUM | 17.7 | | 0.65 | 0.65 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | BERYLLIUM | 0.33 | | 0.022 | 0.022 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | BORON | 3.4 | | 0.53 | 0.53 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | CALCIUM | 143 | | 20 | 20 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 13.5 | | 0.15 | 0.15 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | COBALT | 3.2 | | 0.22 | 0.22 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | COPPER | 4.2 | | 0.26 | 0.26 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | IRON | 11900 | | 3.7 | 3.7 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | LEAD | 8.5 | | 0.14 | 0.14 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | MAGNESIUM | 1270 | | 19.6 | 19.6 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | MANGANESE | 65.1 | | 0.077 | 0.077 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.55 | | 0.19 | 0.19 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | NICKEL | 5.6 | | 0.23 | 0.23 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | POTASSIUM | 582 | | 43.1 | 43.1 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | SELENIUM | 0.74 | | 0.37 | 0.37 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | VANADIUM | 20.9 | | 0.22 | 0.22 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW6010B | ZINC | 15.5 | | 0.11 | 0.11 | mg/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 71 | | 1.69 | 13 | ug/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 42 | | 3.41 | 13 | ug/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW8330 | 2-NITROTOLUENE | 39 | J | 5.14 | 13 | ug/Kg |
| SS339-A | ECC082203J301 (pre) | 8/29/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 28 | | 2.81 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | ALUMINUM | 9530 | | 2.6 | 2.6 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | ARSENIC | 3.3 | | 0.52 | 0.52 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | BARIUM | 11.9 | | 0.65 | 0.65 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | BERYLLIUM | 0.22 | | 0.022 | 0.022 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | BORON | 1.9 | | 0.52 | 0.52 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | CADMIUM | 0.083 | | 0.066 | 0.066 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | CALCIUM | 115 | | 19.9 | 19.9 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 9.8 | | 0.15 | 0.15 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | COBALT | 1.8 | | 0.22 | 0.22 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | COPPER | 215 | | 0.26 | 0.26 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | IRON | 10100 | | 3.6 | 3.6 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | LEAD | 63.9 | | 0.14 | 0.14 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | MAGNESIUM | 795 | | 19.5 | 19.5 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | MANGANESE | 44.9 | | 0.076 | 0.076 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.63 | | 0.19 | 0.19 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | NICKEL | 3.8 | | 0.23 | 0.23 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | POTASSIUM | 358 | | 43 | 43 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | SELENIUM | 0.99 | | 0.37 | 0.37 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | VANADIUM | 17.2 | | 0.22 | 0.22 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW6010B | ZINC | 23.1 | | 0.11 | 0.11 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW7470A | MERCURY | 0.024 | | 0.016 | 0.016 | mg/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | 2,4,6-TRINITROTOLUENE | 4500 | TI | 1 | 1 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-14**
**J-3 Range Area 5**
**Hillside Impact Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | 2,4-DINITROTOLUENE | 390 | | 62.4 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | 2,6-DINITROTOLUENE | 110 | J | 45.5 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | 2-AMINO-4,6-DINITROTOLUENE | 120 | TI | 1 | 1 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | 2-NITROTOLUENE | 94 | TI | 1 | 1 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | ACENAPHTHYLENE | 21 | J | 20.4 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | BENZOIC ACID | 200 | J | 123 | 930 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | NAPHTHALENE | 88 | J | 29.8 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8270C | PHENANTHRENE | 31 | J | 26.3 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 61 | | 4.77 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 1,3-DINITROBENZENE | 26 | | 4.77 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 17000 | | 37.5 | 330 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 2,4-DINITROTOLUENE | 590 | | 1.5 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 2,6-DINITROTOLUENE | 1900 | J | 0.68 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 1200 | | 75.5 | 330 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 2-NITROTOLUENE | 70 | | 4.55 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 1000 | | 2.49 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | 4-NITROTOLUENE | 57 | | 4.55 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 27 | | 1.41 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | NITROBENZENE | 19 | | 1.66 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW8330 | TETRYL | 110 | | 1.66 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-1) | 8/29/2003 | SW9010 | CYANIDE | 6.5 | | 0.49 | 0.49 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | ALUMINUM | 9020 | | 2.5 | 2.5 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | ARSENIC | 2.8 | | 0.5 | 0.5 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | BARIUM | 11.7 | | 0.62 | 0.62 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | BERYLLIUM | 0.21 | | 0.021 | 0.021 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | CADMIUM | 0.073 | | 0.063 | 0.063 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | CALCIUM | 102 | | 19.1 | 19.1 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | CHROMIUM, TOTAL | 9.4 | | 0.15 | 0.15 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | COBALT | 1.5 | | 0.21 | 0.21 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | COPPER | 2420 | | 2.5 | 2.5 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | IRON | 9990 | | 3.5 | 3.5 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | LEAD | 355 | | 0.14 | 0.14 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | MAGNESIUM | 736 | | 18.7 | 18.7 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | MANGANESE | 40.6 | | 0.073 | 0.073 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | MOLYBDENUM | 0.45 | | 0.18 | 0.18 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | NICKEL | 4 | | 0.22 | 0.22 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | POTASSIUM | 341 | | 41.2 | 41.2 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | SELENIUM | 3.1 | | 0.36 | 0.36 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | VANADIUM | 16.8 | | 0.21 | 0.21 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW6010B | ZINC | 18.6 | | 0.1 | 0.1 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW7470A | MERCURY | 0.024 | | 0.017 | 0.017 | mg/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8270C | 2-METHYLNAPHTHALENE | 29 | J | 28.9 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8270C | NAPHTHALENE | 87 | J | 29.8 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8270C | PHENANTHRENE | 33 | J | 26.3 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8270C | PHENOL | 78 | J | 39 | 370 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 56 | | 4.77 | 13 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-14**
**J-3 Range Area 5**
**Hillside Impact Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 1,3-DINITROBENZENE | 31 | | 4.77 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 53000 | | 150 | 1300 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 2,4-DINITROTOLUENE | 760 | | 1.5 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 2,6-DINITROTOLUENE | 3500 | J | 0.68 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 2200 | | 302 | 1300 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 2-NITROTOLUENE | 70 | | 4.55 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 1700 | | 249 | 1300 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | 4-NITROTOLUENE | 80 | | 4.55 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 52 | | 1.41 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | NITROBENZENE | 16 | | 1.66 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW8330 | TETRYL | 130 | | 1.66 | 13 | ug/Kg |
| SS339-A | ECC082203J301(post-2) | 8/29/2003 | SW9010 | CYANIDE | 4.3 | | 0.54 | 0.54 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | ALUMINUM | 13800 | | 4.9 | 4.9 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | ARSENIC | 3.9 | | 0.37 | 0.37 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | BARIUM | 12 | | 1.3 | 1.3 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | BERYLLIUM | 0.23 | J | 0.05 | 0.05 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | CADMIUM | 3.5 | | 0.07 | 0.07 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | CALCIUM | 170 | | 34.4 | 34.4 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | CHROMIUM, TOTAL | 13.4 | | 0.2 | 0.2 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | COBALT | 2 | | 0.37 | 0.37 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | COPPER | 565 | | 0.47 | 0.47 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | IRON | 14900 | | 5.8 | 5.8 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | LEAD | 173 | | 0.22 | 0.22 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | MAGNESIUM | 742 | | 35.7 | 35.7 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | MANGANESE | 42.2 | | 0.12 | 0.12 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | NICKEL | 5.6 | | 0.32 | 0.32 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | POTASSIUM | 388 | | 47.9 | 47.9 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | SELENIUM | 2.9 | J | 0.64 | 0.64 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | VANADIUM | 23.2 | | 0.91 | 0.91 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | CL200.7 | ZINC | 43.7 | | 0.27 | 0.27 | mg/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | 2,4-DINITROTOLUENE | 340 | J | 35.8 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | 2,6-DINITROTOLUENE | 64 | J | 37.7 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | ACENAPHTHYLENE | 33 | J | 33 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | BENZOIC ACID | 120 | J | 120 | 1100 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | FLUORANTHENE | 21 | J | 21 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | FLUORENE | 20 | J | 20 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | NAPHTHALENE | 47 | J | 46.4 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | PHENANTHRENE | 49 | J | 42.6 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8270 | PYRENE | 26 | J | 26 | 430 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8330 | 2,4,6-TRINITROTOLUENE | 15000 | | 17.3 | 240 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8330 | 2,4-DINITROTOLUENE | 510 | J | 20.2 | 120 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 3500 | | 19.6 | 120 | ug/Kg |
| SSA08290202 | BI161 | 9/13/2002 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 2700 | | 22.2 | 120 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | ALUMINUM (TOTAL) | 11300 | | 4.5 | 26.4904 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | ANTIMONY (TOTAL) | 1 | J | 0.56 | 7.9471 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | ARSENIC (TOTAL) | 4.1 | | 0.41 | 1.3245 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | BARIUM (TOTAL) | 12.6 | J | 1.5 | 26.4904 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.04 | 0.6623 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | BORON (TOTAL) | 3.6 | J | 0.91 | 13.2452 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | CADMIUM (TOTAL) | 0.44 | J | 0.066 | 0.6623 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | CALCIUM (TOTAL) | 136 | J | 30.8 | 662.2604 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | CHROMIUM (TOTAL) | 12.3 | | 0.15 | 1.3245 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.41 | 6.6226 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | COPPER (TOTAL) | 2.7 | J | 0.34 | 3.3113 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | IRON (TOTAL) | 13900 | | 4.7 | 13.2452 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | LEAD (TOTAL) | 13.2 | | 0.16 | 0.3974 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | MAGNESIUM (TOTAL) | 643 | J | 32.1 | 662.2604 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | MANGANESE (TOTAL) | 29.5 | | 0.13 | 1.9868 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | NICKEL (TOTAL) | 3.7 | J | 0.38 | 5.2981 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | POTASSIUM (TOTAL) | 394 | J | 64.1 | 662.2604 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | SELENIUM (TOTAL) | 0.82 | | 0.41 | 0.6623 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | VANADIUM (TOTAL) | 27.1 | | 0.4 | 6.6226 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW6010B | ZINC (TOTAL) | 11.2 | | 0.25 | 2.649 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW7471A | MERCURY (TOTAL) | 0.066 | J | 0.019 | 0.0468 | mg/Kg |
| MW-356 | MW-356-S01 | 10/28/2004 | SW8270C | BENZOIC ACID | 180 | J | 168 | 1100 | ug/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | ALUMINUM (TOTAL) | 14700 | | 3.6 | 21.2332 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | ANTIMONY (TOTAL) | 0.73 | J | 0.45 | 6.37 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.33 | 1.0617 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | BARIUM (TOTAL) | 19.2 | J | 1.2 | 21.2332 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.032 | 0.5308 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | BORON (TOTAL) | 4.6 | J | 0.73 | 10.6166 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | CADMIUM (TOTAL) | 0.49 | J | 0.053 | 0.5308 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | CALCIUM (TOTAL) | 98.7 | J | 24.7 | 530.8306 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | CHROMIUM (TOTAL) | 19 | | 0.12 | 1.0617 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | COBALT (TOTAL) | 4.9 | J | 0.33 | 5.3083 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | COPPER (TOTAL) | 4.9 | | 0.28 | 2.6542 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | IRON (TOTAL) | 17000 | | 3.8 | 10.6166 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | LEAD (TOTAL) | 7.8 | | 0.13 | 0.3185 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | MAGNESIUM (TOTAL) | 2220 | | 25.7 | 530.8306 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | MANGANESE (TOTAL) | 89.6 | | 0.11 | 1.5925 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | NICKEL (TOTAL) | 9.1 | | 0.31 | 4.2466 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | POTASSIUM (TOTAL) | 711 | | 51.4 | 530.8306 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | VANADIUM (TOTAL) | 26.7 | | 0.32 | 5.3083 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S02 | 10/28/2004 | SW6010B | ZINC (TOTAL) | 21.1 | | 0.2 | 2.1233 | mg/Kg |
| MW-356 | MW-356-S02 | 10/28/2004 | SW7471A | MERCURY (TOTAL) | 0.021 | J | 0.018 | 0.0422 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | ALUMINUM (TOTAL) | 1080 | | 3.5 | 20.256 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | ARSENIC (TOTAL) | 1.7 | | 0.31 | 1.0128 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | BARIUM (TOTAL) | 5.1 | J | 1.1 | 20.256 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.12 | J | 0.03 | 0.5064 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | BORON (TOTAL) | 5.1 | J | 0.7 | 10.128 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | CALCIUM (TOTAL) | 73.3 | J | 23.6 | 506.4009 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | CHROMIUM (TOTAL) | 4.1 | | 0.11 | 1.0128 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.31 | 5.064 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | COPPER (TOTAL) | 2.7 | | 0.26 | 2.532 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | IRON (TOTAL) | 5210 | | 3.6 | 10.128 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | LEAD (TOTAL) | 2.1 | | 0.12 | 0.3038 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | MAGNESIUM (TOTAL) | 358 | J | 24.5 | 506.4009 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | MANGANESE (TOTAL) | 66.6 | | 0.1 | 1.5192 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.73 | J | 0.2 | 1.0128 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | NICKEL (TOTAL) | 1.9 | J | 0.29 | 4.0512 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | POTASSIUM (TOTAL) | 288 | J | 49 | 506.4009 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | VANADIUM (TOTAL) | 5.5 | | 0.3 | 5.064 | mg/Kg |
| MW-356 | MW-356-S03 | 11/16/2004 | SW6010B | ZINC (TOTAL) | 8.5 | | 0.19 | 2.0256 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | ALUMINUM (TOTAL) | 1410 | | 2.9 | 16.8186 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | ANTIMONY (TOTAL) | 0.44 | J | 0.35 | 5.0456 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | ARSENIC (TOTAL) | 1.6 | | 0.26 | 0.8409 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | BARIUM (TOTAL) | 6.1 | J | 0.93 | 16.8186 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.16 | J | 0.025 | 0.4205 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | BORON (TOTAL) | 4.7 | J | 0.58 | 8.4093 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | CALCIUM (TOTAL) | 138 | J | 19.6 | 420.4649 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | CHROMIUM (TOTAL) | 4.2 | | 0.092 | 0.8409 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.26 | 4.2046 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | COPPER (TOTAL) | 2.8 | | 0.22 | 2.1023 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | IRON (TOTAL) | 4940 | | 3 | 8.4093 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | LEAD (TOTAL) | 2.5 | | 0.1 | 0.2523 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | MAGNESIUM (TOTAL) | 593 | | 20.4 | 420.4649 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | MANGANESE (TOTAL) | 98.5 | | 0.084 | 1.2614 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0.61 | J | 0.17 | 0.8409 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | NICKEL (TOTAL) | 2.6 | J | 0.24 | 3.3637 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | POTASSIUM (TOTAL) | 322 | J | 40.7 | 420.4649 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | VANADIUM (TOTAL) | 5.8 | | 0.25 | 4.2046 | mg/Kg |
| MW-356 | MW-356-S03FD | 11/16/2004 | SW6010B | ZINC (TOTAL) | 9.4 | | 0.16 | 1.6819 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 2750 | J | 4 | 4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05410 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 2.3 | J | 0.52 | 0.52 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 24.3 | | 1.6 | 1.6 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | J | 0.04 | 0.04 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 2.6 | | 1 | 1 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 398 | | 48.5 | 48.5 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.9 | J | 0.13 | 0.13 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 0.86 | | 0.39 | 0.39 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 4.1 | | 0.3 | 0.3 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 4260 | J | 3.6 | 3.6 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 28 | J | 0.28 | 0.28 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 331 | J | 38.7 | 38.7 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 18.9 | J | 0.15 | 0.15 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.46 | J | 0.35 | 0.35 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.43 | 0.43 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 421 | J | 54.3 | 54.3 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.77 | | 0.37 | 0.37 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 91.9 | J | 47.5 | 47.5 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 21.7 | | 0.48 | 0.48 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 15.3 | | 0.7 | 1.2 | mg/Kg |
| SS198DG | 05410 | 6/17/2003 | SW8270 | BENZOIC ACID | 130 | J | 123 | 1200 | ug/Kg |
| SS198DG | 05410 | 6/17/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 260 | J | 92 | 460 | ug/Kg |
| SS198DG | 05410 | 6/17/2003 | SW8270 | FLUORANTHENE | 27 | J | 27 | 460 | ug/Kg |
| SS198DG | 05410 | 6/17/2003 | SW8270 | PHENANTHRENE | 31 | J | 26.3 | 460 | ug/Kg |
| SS198DG | 05410 | 6/17/2003 | SW8270 | PYRENE | 70 | J | 70 | 460 | ug/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 6500 | J | 3.7 | 3.7 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.48 | 0.48 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 11.4 | | 1.5 | 1.5 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | J | 0.04 | 0.04 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 2.7 | | 0.93 | 0.93 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 106 | | 45 | 45 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 7.1 | J | 0.12 | 0.12 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.36 | 0.36 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.28 | 0.28 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 9320 | J | 3.4 | 3.4 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 14.6 | J | 0.26 | 0.26 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 330 | J | 35.9 | 35.9 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 17.3 | J | 0.14 | 0.14 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | | 0.32 | 0.32 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.4 | 0.4 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 369 | J | 50.4 | 50.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.58 | J | 0.34 | 0.34 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 139 | J | 44.1 | 44.1 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 21.6 | | 0.44 | 0.44 | mg/Kg |
| SS198DG | 05412 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 7 | | 0.7 | 1.1 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 11900 | J | 3.6 | 3.6 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.48 | 0.48 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 1.5 | 1.5 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | J | 0.04 | 0.04 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.91 | 0.91 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 104 | | 44.4 | 44.4 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 11 | J | 0.12 | 0.12 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 2 | | 0.36 | 0.36 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 1.7 | | 0.28 | 0.28 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 11900 | J | 3.3 | 3.3 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 7.6 | J | 0.26 | 0.26 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 482 | J | 35.4 | 35.4 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 24 | J | 0.14 | 0.14 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.76 | | 0.32 | 0.32 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.4 | 0.4 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 445 | J | 49.7 | 49.7 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.41 | J | 0.34 | 0.34 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 175 | J | 43.5 | 43.5 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | THALLIUM (TOTAL) | 0.75 | J | 0.4 | 0.56 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 20.9 | | 0.44 | 0.44 | mg/Kg |
| SS198DG | 05414 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 9.1 | | 0.7 | 1.1 | mg/Kg |
| SS198DG | 05723 | 6/17/2003 | CVOL | ACETONE | 68 | | 3.87 | 8 | ug/Kg |
| SS198DG | 05723 | 6/17/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 8 | ug/Kg |
| SS198DG | 05723 | 6/17/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 2.79 | 8 | ug/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 3740 | J | 4.2 | 4.2 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.56 | 0.56 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 1.7 | 1.7 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 62.5 | J | 42.1 | 42.1 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | J | 0.14 | 0.14 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 0.81 | J | 0.42 | 0.42 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 6720 | J | 3.9 | 3.9 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 17 | J | 0.3 | 0.3 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 169 | | 41.2 | 41.2 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 7.9 | J | 0.16 | 0.16 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.9 | | 0.37 | 0.37 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 1.8 | | 0.46 | 0.46 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05248 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 184 | J | 57.8 | 57.8 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 146 | | 50.6 | 50.6 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 17.4 | | 0.51 | 0.51 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 5.2 | J | 0.7 | 1.3 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | CL245.5 | MERCURY | 0.08 | J | 0.0258 | 0.064 | mg/Kg |
| SS198EG | 05248 | 6/11/2003 | SW8270 | BENZOIC ACID | 82 | J | 82 | 1000 | ug/Kg |
| SS198EG | 05248 | 6/11/2003 | SW8270 | FLUORANTHENE | 20 | J | 20 | 420 | ug/Kg |
| SS198EG | 05248 | 6/11/2003 | SW8270 | PYRENE | 39 | J | 39 | 420 | ug/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 5340 | J | 4.3 | 4.3 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.56 | 0.56 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 8 | | 1.7 | 1.7 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 55 | J | 42.4 | 42.4 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.1 | J | 0.14 | 0.14 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 0.99 | | 0.42 | 0.42 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 8380 | J | 3.9 | 3.9 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 10.2 | J | 0.3 | 0.3 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 202 | | 41.5 | 41.5 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 9.4 | J | 0.16 | 0.16 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.78 | | 0.37 | 0.37 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 2.1 | | 0.47 | 0.47 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 195 | J | 58.2 | 58.2 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | SELENIUM (TOTAL) | 0.47 | J | 0.4 | 0.4 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 165 | | 50.9 | 50.9 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | THALLIUM (TOTAL) | 0.74 | J | 0.4 | 0.65 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 15.7 | | 0.51 | 0.51 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 5.5 | J | 0.7 | 1.3 | mg/Kg |
| SS198EG | 05250 | 6/11/2003 | SW8270 | BENZOIC ACID | 62 | J | 62 | 1000 | ug/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 10400 | J | 4 | 4 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.53 | 0.53 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 6.8 | | 1.6 | 1.6 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | J | 0.13 | 0.13 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.4 | 0.4 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 10200 | J | 3.7 | 3.7 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 7.3 | J | 0.29 | 0.29 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 374 | | 39.3 | 39.3 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 17.2 | J | 0.15 | 0.15 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.75 | | 0.35 | 0.35 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 3.9 | | 0.44 | 0.44 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 223 | J | 55 | 55 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | SELENIUM (TOTAL) | 0.42 | J | 0.37 | 0.37 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05252 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 189 | | 48.2 | 48.2 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | THALLIUM (TOTAL) | 0.81 | J | 0.4 | 0.62 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 16 | | 0.48 | 0.48 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 7.6 | J | 0.7 | 1.3 | mg/Kg |
| SS198EG | 05252 | 6/11/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 390 | ug/Kg |
| SS198EG | 05469 | 6/11/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 7 | ug/Kg |
| SS198EG | 05470 | 6/11/2003 | CVOL | ACETONE | 230 | J | 3.87 | 8 | ug/Kg |
| SS198EG | 05470 | 6/11/2003 | CVOL | CHLOROFORM | 6 | J | 0.384 | 8 | ug/Kg |
| SS198EG | 05470 | 6/11/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 2.79 | 8 | ug/Kg |
| SS198EG | 05470 | 6/11/2003 | CVOL | TOLUENE | 2 | J | 0.236 | 8 | ug/Kg |
| SS198EG | 05724 | 6/17/2003 | CVOL | ACETONE | 59 | | 3.87 | 8 | ug/Kg |
| SS198EG | 05724 | 6/17/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 8 | ug/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 8550 | | 6 | 6.4 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 3.6 | | 0.65 | 0.65 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 14.4 | | 1.6 | 1.6 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.7 | | 1.2 | 1.2 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | CALCIUM (TOTAL) | 333 | | 49.2 | 49.2 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.6 | | 0.38 | 0.38 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.54 | 0.54 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 37.5 | | 0.65 | 0.65 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 9870 | | 9 | 9 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 19.2 | | 0.3 | 0.35 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 870 | | 48.2 | 48.2 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 41.1 | | 0.19 | 0.19 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 4.6 | | 0.57 | 0.57 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 443 | J | 106 | 106 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.7 | J | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 24.5 | | 0.54 | 0.54 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 40.9 | J | 0.27 | 0.27 | mg/Kg |
| SS198EK | 05542 | 6/13/2003 | SW8270 | BENZOIC ACID | 83 | J | 83 | 1200 | ug/Kg |
| SS198EK | 05542 | 6/13/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | J | 34 | 460 | ug/Kg |
| SS198EK | 05542 | 6/13/2003 | SW8270 | PYRENE | 31 | J | 31 | 460 | ug/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 7160 | | 5.7 | 5.7 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.58 | 0.58 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 13.5 | | 1.4 | 1.4 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.1 | | 1.1 | 1.1 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.3 | | 0.34 | 0.34 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.48 | 0.48 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05544 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 22.9 | | 0.58 | 0.58 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 9000 | | 8 | 8 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 29.4 | | 0.3 | 0.31 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 661 | | 42.9 | 42.9 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 32.8 | | 0.17 | 0.17 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.61 | J | 0.4 | 0.41 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 4 | | 0.51 | 0.51 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 351 | J | 94.6 | 94.6 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.43 | J | 0.41 | 0.41 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 28.9 | | 0.48 | 0.48 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 40.5 | J | 0.24 | 0.24 | mg/Kg |
| SS198EK | 05544 | 6/13/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 48 | J | 48 | 450 | ug/Kg |
| SS198EK | 05544 | 6/13/2003 | SW8270 | PYRENE | 33 | J | 33 | 450 | ug/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 17100 | | 5 | 5 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.9 | | 0.51 | 0.51 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 13.2 | | 1.2 | 1.2 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.04 | 0.04 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.4 | | 0.97 | 0.97 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | CADMIUM (TOTAL) | 0.13 | J | 0.1 | 0.13 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 17.4 | | 0.29 | 0.29 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.42 | 0.42 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 16800 | | 7 | 7 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 12.7 | | 0.27 | 0.27 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 37.5 | 37.5 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 39.7 | | 0.15 | 0.15 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.61 | J | 0.36 | 0.36 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.44 | 0.44 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 490 | J | 82.7 | 82.7 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 1.1 | J | 0.72 | 0.72 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 26.7 | | 0.42 | 0.42 | mg/Kg |
| SS198EK | 05546 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 28.2 | J | 0.21 | 0.21 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 14500 | | 5.5 | 5.5 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.56 | 0.56 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 11.6 | | 1.4 | 1.4 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 2.8 | | 1.1 | 1.1 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 15 | | 0.33 | 0.33 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 14100 | | 7.7 | 7.7 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 18.7 | | 0.3 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05548 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 834 | | 41.4 | 41.4 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 31.2 | | 0.16 | 0.16 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.49 | 0.49 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 390 | J | 91.3 | 91.3 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.78 | J | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 24 | | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 25.3 | J | 0.23 | 0.23 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | CL245.5 | MERCURY | 0.061 | J | 0.0258 | 0.056 | mg/Kg |
| SS198EK | 05548 | 6/13/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 60 | J | 60 | 420 | ug/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 17800 | | 5.6 | 5.6 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.57 | 0.57 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 16.1 | | 1.4 | 1.4 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.2 | | 1.1 | 1.1 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 18.5 | | 0.33 | 0.33 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.47 | 0.47 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 15600 | | 7.9 | 7.9 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 9.8 | | 0.3 | 0.31 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1420 | | 42 | 42 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 52.7 | | 0.17 | 0.17 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.49 | J | 0.4 | 0.4 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 6.8 | | 0.5 | 0.5 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 550 | J | 92.6 | 92.6 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.54 | J | 0.4 | 0.4 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 24.7 | | 0.47 | 0.47 | mg/Kg |
| SS198EK | 05550 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 24.8 | J | 0.24 | 0.24 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 5290 | | 5.4 | 5.4 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.55 | 0.55 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 6.2 | | 1.4 | 1.4 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 2.2 | | 1.1 | 1.1 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | | 0.32 | 0.32 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 1.1 | | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 34.2 | | 0.55 | 0.55 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 6740 | | 7.7 | 7.7 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 8.8 | | 0.3 | 0.3 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 557 | | 41 | 41 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 23.7 | | 0.16 | 0.16 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.48 | 0.48 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 278 | J | 90.3 | 90.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05552 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.69 | J | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 13.5 | | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 10.3 | J | 0.23 | 0.23 | mg/Kg |
| SS198EK | 05552 | 6/13/2003 | SW8270 | BENZOIC ACID | 39 | J | 39 | 1000 | ug/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 2740 | | 4.7 | 4.7 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 1.6 | | 0.47 | 0.47 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 5 | | 1.2 | 1.2 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.13 | | 0.04 | 0.04 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 1.4 | J | 0.91 | 0.91 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.8 | | 0.28 | 0.28 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 0.72 | J | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 23.4 | | 0.47 | 0.47 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 3950 | | 6.6 | 6.6 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 7.5 | | 0.26 | 0.26 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 339 | | 35.2 | 35.2 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 18.5 | | 0.14 | 0.14 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 1.9 | | 0.41 | 0.41 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 187 | J | 77.6 | 77.6 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 10.2 | | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 8.2 | J | 0.2 | 0.2 | mg/Kg |
| SS198EK | 05554 | 6/13/2003 | SW8270 | BENZOIC ACID | 30 | J | 30 | 980 | ug/Kg |
| SS198EK | 05554 | 6/13/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 390 | ug/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 18500 | | 5.5 | 5.5 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 10 | | 0.56 | 0.56 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 22.2 | | 1.4 | 1.4 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.9 | | 1.1 | 1.1 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | CADMIUM (TOTAL) | 0.17 | J | 0.1 | 0.14 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 20.5 | | 0.33 | 0.33 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | | 0.46 | 0.46 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 45.6 | | 0.56 | 0.56 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 18200 | | 7.7 | 7.7 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 36.4 | | 0.3 | 0.3 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1530 | | 41.4 | 41.4 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 54.8 | | 0.16 | 0.16 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.44 | J | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.49 | 0.49 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 616 | J | 91.3 | 91.3 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 1.2 | | 0.39 | 0.39 | mg/Kg |
| SS198EK | 05556 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 28.8 | | 0.46 | 0.46 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05556 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 25.1 | J | 0.23 | 0.23 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 13900 | | 4.9 | 4.9 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 0.49 | 0.49 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 19.8 | | 1.2 | 1.2 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | | 0.04 | 0.04 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.6 | | 0.95 | 0.95 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | CADMIUM (TOTAL) | 0.26 | | 0.1 | 0.12 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 14.3 | | 0.29 | 0.29 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.41 | 0.41 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 30.7 | | 0.49 | 0.49 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 15600 | | 6.8 | 6.8 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 19.6 | | 0.27 | 0.27 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 819 | | 36.7 | 36.7 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 48.9 | | 0.14 | 0.14 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.43 | 0.43 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 418 | J | 80.8 | 80.8 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.81 | J | 0.35 | 0.35 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 25.1 | | 0.41 | 0.41 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 30.3 | J | 0.21 | 0.21 | mg/Kg |
| SS198EK | 05558 | 6/13/2003 | CL245.5 | MERCURY | 0.2 | | 0.0258 | 0.06 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 13400 | | 6 | 6 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 6.1 | | 0.61 | 0.61 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 22.2 | | 1.5 | 1.5 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.05 | 0.05 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 1.2 | 1.2 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | CADMIUM (TOTAL) | 0.3 | | 0.1 | 0.15 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | CALCIUM (TOTAL) | 391 | | 46.3 | 46.3 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 19 | | 0.36 | 0.36 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.51 | 0.51 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 51.9 | | 0.61 | 0.61 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 20200 | | 8.5 | 8.5 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 20.7 | | 0.3 | 0.33 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1290 | | 45.4 | 45.4 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 90.1 | | 0.18 | 0.18 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.87 | | 0.4 | 0.43 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 13.6 | | 0.53 | 0.53 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 486 | J | 100 | 100 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 1.2 | J | 0.43 | 0.43 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 25.1 | | 0.51 | 0.51 | mg/Kg |
| SS198EK | 05560 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 111 | J | 0.25 | 0.25 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05560 | 6/13/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 83 | J | 83 | 420 | ug/Kg |
| SS198EK | 05600 | 6/13/2003 | CVOL | ACETONE | 140 | J | 3.87 | 12 | ug/Kg |
| SS198EK | 05600 | 6/13/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 12 | ug/Kg |
| SS198EK | 05600 | 6/13/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 2.79 | 12 | ug/Kg |
| SS198EK | 05600 | 6/13/2003 | CVOL | TOLUENE | 4 | J | 0.236 | 12 | ug/Kg |
| SS198EK | 05601 | 6/13/2003 | CVOL | ACETONE | 83 | J | 3.87 | 11 | ug/Kg |
| SS198EK | 05601 | 6/13/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 11 | ug/Kg |
| SS198EK | 05602 | 6/13/2003 | CVOL | ACETONE | 35 | J | 3.87 | 7 | ug/Kg |
| SS198EK | 05602 | 6/13/2003 | CVOL | CHLOROFORM | 2 | J | 0.384 | 7 | ug/Kg |
| SS198EK | 05602 | 6/13/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 2.79 | 7 | ug/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 12700 | J | 4 | 4 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 0.53 | 0.53 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 1.6 | 1.6 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.04 | 0.04 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 72.7 | J | 40.1 | 40.1 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 14.8 | J | 0.13 | 0.13 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 3.6 | | 0.4 | 0.4 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.31 | 0.31 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 13200 | J | 3.7 | 3.7 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 11.5 | J | 0.29 | 0.29 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1550 | | 39.3 | 39.3 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 53.6 | J | 0.15 | 0.15 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.48 | J | 0.35 | 0.35 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 8.2 | | 0.44 | 0.44 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 542 | J | 55.1 | 55.1 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | SELENIUM (TOTAL) | 0.49 | J | 0.37 | 0.37 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 317 | J | 48.2 | 48.2 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 22.1 | | 0.48 | 0.48 | mg/Kg |
| SS198FF | 05272 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 16.4 | J | 0.7 | 1.3 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 12000 | J | 4.1 | 4.1 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.54 | 0.54 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 1.6 | 1.6 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.05 | 0.05 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 78.5 | J | 41 | 41 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.6 | J | 0.14 | 0.14 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 3.5 | | 0.41 | 0.41 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.32 | 0.32 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 12700 | J | 3.8 | 3.8 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 8 | J | 0.29 | 0.29 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1550 | | 40.2 | 40.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05274 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 53.5 | J | 0.16 | 0.16 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.36 | 0.36 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 6.9 | | 0.45 | 0.45 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 519 | J | 56.3 | 56.3 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 269 | J | 49.3 | 49.3 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 1 | J | 0.4 | 0.63 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 18.1 | | 0.5 | 0.5 | mg/Kg |
| SS198FF | 05274 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 16 | J | 0.7 | 1.3 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 11400 | J | 3.4 | 3.4 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.44 | 0.44 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 16.4 | | 1.4 | 1.4 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.35 | | 0.04 | 0.04 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 62.4 | J | 33.7 | 33.7 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.5 | J | 0.11 | 0.11 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 4.3 | | 0.33 | 0.33 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 4.7 | | 0.26 | 0.26 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 13100 | J | 3.1 | 3.1 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 6.5 | J | 0.24 | 0.24 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1770 | | 33 | 33 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 69.4 | J | 0.13 | 0.13 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.45 | J | 0.3 | 0.3 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 7.4 | | 0.37 | 0.37 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 548 | J | 46.3 | 46.3 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 276 | J | 40.5 | 40.5 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 0.65 | J | 0.4 | 0.52 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 16.9 | | 0.41 | 0.41 | mg/Kg |
| SS198FF | 05276 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 16.9 | J | 0.7 | 1.1 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 13700 | J | 4.1 | 4.1 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 0.54 | 0.54 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 10.3 | | 1.6 | 1.6 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | | 0.05 | 0.05 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 53.1 | J | 41 | 41 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | J | 0.14 | 0.14 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 2.9 | | 0.41 | 0.41 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 2.5 | | 0.32 | 0.32 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 14600 | J | 3.8 | 3.8 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 7.9 | J | 0.29 | 0.29 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 820 | | 40.2 | 40.2 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 29.6 | J | 0.16 | 0.16 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.79 | | 0.36 | 0.36 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05436 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 6.3 | | 0.45 | 0.45 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 356 | J | 56.3 | 56.3 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | SELENIUM (TOTAL) | 0.45 | J | 0.38 | 0.38 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 265 | J | 49.3 | 49.3 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 0.63 | J | 0.4 | 0.63 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 20.3 | | 0.5 | 0.5 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 12.3 | J | 0.7 | 1.3 | mg/Kg |
| SS198FF | 05436 | 6/10/2003 | CL245.5 | MERCURY | 0.068 | J | 0.0258 | 0.059 | mg/Kg |
| SS198FF | 05443 | 6/10/2003 | CVOL | ACETONE | 77 | | 3.87 | 6 | ug/Kg |
| SS198FF | 05443 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 6 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 4310 | J | 4.2 | 4.2 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.55 | 0.55 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 16 | | 1.7 | 1.7 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | J | 0.05 | 0.05 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 151 | | 41.8 | 41.8 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.9 | J | 0.14 | 0.14 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.41 | 0.41 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.32 | 0.32 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 7100 | J | 3.9 | 3.9 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 26.2 | J | 0.3 | 0.3 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 334 | | 40.9 | 40.9 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 14.5 | J | 0.16 | 0.16 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.9 | | 0.37 | 0.37 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.46 | 0.46 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 310 | J | 57.3 | 57.3 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 172 | J | 50.2 | 50.2 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 24.8 | | 0.5 | 0.5 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 8.1 | J | 0.7 | 1.3 | mg/Kg |
| SS198FF | 05444 | 6/10/2003 | CVOL | ACETONE | 41 | J | 3.87 | 7 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | CVOL | ACETONE | 41 | J | 3.87 | 7 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 2.79 | 7 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 2.79 | 7 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | SW8270 | 2-CHLOROBENZOIC ACID | 550 | J | 283 | 2600 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | SW8270 | BENZOIC ACID | 180 | J | 123 | 1100 | ug/Kg |
| SS198FF | 05444 | 6/10/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 430 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 9130 | J | 4.6 | 4.6 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 4.6 | | 0.61 | 0.61 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 12.9 | | 1.8 | 1.8 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.05 | 0.05 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 93 | | 46 | 46 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.8 | J | 0.15 | 0.15 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.45 | 0.45 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 3.2 | | 0.35 | 0.35 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 12900 | J | 4.2 | 4.2 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 16 | J | 0.3 | 0.33 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 667 | | 45.1 | 45.1 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 24.2 | J | 0.18 | 0.18 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.96 | | 0.4 | 0.4 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.51 | 0.51 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 351 | J | 63.2 | 63.2 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | SILVER (TOTAL) | 0.25 | J | 0.23 | 0.23 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 260 | J | 55.3 | 55.3 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 0.95 | J | 0.4 | 0.71 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 23.2 | | 0.56 | 0.56 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 10.6 | J | 0.7 | 1.4 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CL245.5 | MERCURY | 0.083 | J | 0.0258 | 0.051 | mg/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | ACETONE | 130 | J | 3.87 | 7 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | ACETONE | 130 | J | 3.87 | 7 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 7 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 7 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 2.79 | 7 | ug/Kg |
| SS198FF | 05445 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 2.79 | 7 | ug/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 7580 | J | 4.9 | 4.9 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.65 | 0.65 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 19.7 | | 2 | 2 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.2 | J | 0.05 | 0.05 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 5.3 | | 1.2 | 1.2 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 559 | | 60 | 60 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.3 | J | 0.16 | 0.16 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.48 | 0.48 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 46.8 | | 0.38 | 0.38 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 8980 | J | 4.5 | 4.5 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 33.2 | J | 0.3 | 0.35 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 715 | J | 47.9 | 47.9 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 44.6 | J | 0.19 | 0.19 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.67 | J | 0.4 | 0.43 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 5.5 | | 0.54 | 0.54 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 642 | J | 67.2 | 67.2 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.63 | J | 0.46 | 0.46 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 237 | J | 58.8 | 58.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05416 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 41.8 | | 0.59 | 0.59 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 57 | | 0.7 | 1.5 | mg/Kg |
| SS198FG | 05416 | 6/17/2003 | SW8270 | BENZOIC ACID | 170 | J | 123 | 1300 | ug/Kg |
| SS198FG | 05416 | 6/17/2003 | SW8270 | FLUORANTHENE | 32 | J | 32 | 530 | ug/Kg |
| SS198FG | 05416 | 6/17/2003 | SW8270 | PHENANTHRENE | 42 | J | 26.3 | 530 | ug/Kg |
| SS198FG | 05416 | 6/17/2003 | SW8270 | PYRENE | 74 | J | 74 | 530 | ug/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 13300 | J | 4.5 | 4.5 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 5 | | 0.59 | 0.59 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 19.2 | | 1.8 | 1.8 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.3 | J | 0.05 | 0.05 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 4.5 | | 1.1 | 1.1 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 305 | | 54.9 | 54.9 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 15.9 | J | 0.15 | 0.15 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 3.2 | | 0.44 | 0.44 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 29.4 | | 0.34 | 0.34 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 14200 | J | 4.1 | 4.1 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 23.6 | J | 0.3 | 0.32 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1090 | J | 43.9 | 43.9 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 50.6 | J | 0.17 | 0.17 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.66 | J | 0.39 | 0.39 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 7 | | 0.49 | 0.49 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 764 | J | 61.5 | 61.5 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.65 | J | 0.42 | 0.42 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 219 | J | 53.8 | 53.8 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 32.6 | | 0.54 | 0.54 | mg/Kg |
| SS198FG | 05418 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 35.7 | | 0.7 | 1.4 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 18700 | J | 4.4 | 4.4 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 6 | | 0.57 | 0.57 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 15.8 | | 1.7 | 1.7 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | J | 0.05 | 0.05 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 4.2 | | 1.1 | 1.1 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 156 | | 53.4 | 53.4 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 20.3 | J | 0.14 | 0.14 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.43 | 0.43 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 18.1 | | 0.34 | 0.34 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 17900 | J | 4 | 4 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 9.5 | J | 0.3 | 0.31 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1120 | J | 42.7 | 42.7 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 49.8 | J | 0.17 | 0.17 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.78 | | 0.38 | 0.38 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05420 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 7 | | 0.48 | 0.48 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | POTASSIUM (TOTAL) | 728 | J | 59.9 | 59.9 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 0.86 | | 0.41 | 0.41 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 349 | | 52.4 | 52.4 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | THALLIUM (TOTAL) | 1.5 | | 0.4 | 0.67 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 30.9 | | 0.53 | 0.53 | mg/Kg |
| SS198FG | 05420 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 20 | | 0.7 | 1.4 | mg/Kg |
| SS198FG | 05725 | 6/17/2003 | CVOL | ACETONE | 70 | | 3.87 | 8 | ug/Kg |
| SS198FG | 05725 | 6/17/2003 | CVOL | CHLOROFORM | 2 | J | 0.384 | 8 | ug/Kg |
| SS198FG | 05725 | 6/17/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 8 | ug/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 8180 | | 6 | 6.3 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.64 | 0.64 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 18.2 | | 1.6 | 1.6 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | | 0.05 | 0.05 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.8 | | 1.2 | 1.2 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.5 | | 0.38 | 0.38 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.54 | 0.54 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 18.1 | | 0.64 | 0.64 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 11000 | | 8.9 | 8.9 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 35 | | 0.3 | 0.35 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 640 | | 47.9 | 47.9 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 29.2 | | 0.19 | 0.19 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.46 | J | 0.4 | 0.46 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.56 | 0.56 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 388 | J | 106 | 106 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.93 | J | 0.46 | 0.46 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 30.2 | | 0.54 | 0.54 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 25.1 | J | 0.27 | 0.27 | mg/Kg |
| SS198FK | 05562 | 6/13/2003 | SW8270 | PYRENE | 52 | J | 52 | 460 | ug/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 17800 | | 6 | 6 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 5.5 | | 0.61 | 0.61 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 13.4 | | 1.5 | 1.5 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.05 | 0.05 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.7 | | 1.2 | 1.2 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 16.9 | | 0.35 | 0.35 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.51 | 0.51 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 59.6 | | 0.61 | 0.61 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 17100 | | 8.4 | 8.4 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 12.6 | | 0.3 | 0.33 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1070 | | 45.2 | 45.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05564 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 41.6 | | 0.18 | 0.18 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.61 | J | 0.4 | 0.43 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 5.8 | | 0.53 | 0.53 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 509 | J | 99.6 | 99.6 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 1 | J | 0.43 | 0.43 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 26.2 | | 0.51 | 0.51 | mg/Kg |
| SS198FK | 05564 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 14.9 | J | 0.25 | 0.25 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 16800 | | 5.1 | 5.1 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.3 | | 0.51 | 0.51 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 13.2 | | 1.3 | 1.3 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.04 | 0.04 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.1 | | 0.99 | 0.99 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 16.7 | | 0.3 | 0.3 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.43 | 0.43 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 5.2 | | 0.51 | 0.51 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 17500 | | 7.1 | 7.1 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 7.5 | | 0.28 | 0.28 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2010 | | 38.2 | 38.2 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 123 | | 0.15 | 0.15 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 8.9 | | 0.45 | 0.45 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 485 | J | 84.2 | 84.2 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.95 | J | 0.36 | 0.36 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 22.6 | | 0.43 | 0.43 | mg/Kg |
| SS198FK | 05566 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 22 | J | 0.21 | 0.21 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 12000 | | 5.6 | 5.6 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 6.6 | | 0.57 | 0.57 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 15.2 | | 1.4 | 1.4 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.37 | | 0.05 | 0.05 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 1.1 | 1.1 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 16.6 | | 0.33 | 0.33 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.47 | 0.47 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 35.3 | | 0.57 | 0.57 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 16100 | | 7.9 | 7.9 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 14.1 | | 0.3 | 0.31 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2140 | | 42.3 | 42.3 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 84.9 | | 0.17 | 0.17 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 9.8 | | 0.5 | 0.5 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 626 | J | 93.2 | 93.2 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.64 | J | 0.4 | 0.4 | mg/Kg |
| SS198FK | 05568 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 23.6 | | 0.47 | 0.47 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05568 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 19.8 | J | 0.24 | 0.24 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 17100 | | 4.7 | 4.7 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 5.8 | | 0.48 | 0.48 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 19.9 | | 1.2 | 1.2 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.04 | 0.04 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.7 | | 0.92 | 0.92 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 19.7 | | 0.28 | 0.28 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 4.2 | | 0.4 | 0.4 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 169 | | 0.48 | 0.48 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 17400 | | 6.6 | 6.6 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 18.5 | | 0.26 | 0.26 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2000 | | 35.6 | 35.6 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 74.7 | | 0.14 | 0.14 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.42 | 0.42 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 647 | J | 78.4 | 78.4 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.78 | J | 0.34 | 0.34 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 25.6 | | 0.4 | 0.4 | mg/Kg |
| SS198FK | 05570 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 19.8 | J | 0.2 | 0.2 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 5.1 | 5.1 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | ARSENIC (TOTAL) | 4.5 | | 0.52 | 0.52 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | BARIUM (TOTAL) | 18.6 | | 1.3 | 1.3 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.41 | | 0.04 | 0.04 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | BORON (TOTAL) | 3.3 | | 0.99 | 0.99 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | CHROMIUM (TOTAL) | 14.9 | | 0.3 | 0.3 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | COBALT (TOTAL) | 4.4 | | 0.43 | 0.43 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | COPPER (TOTAL) | 40.3 | | 0.52 | 0.52 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | IRON (TOTAL) | 13100 | | 7.2 | 7.2 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | LEAD (TOTAL) | 7.3 | | 0.28 | 0.28 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2060 | | 38.5 | 38.5 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | MANGANESE (TOTAL) | 83.2 | | 0.15 | 0.15 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | NICKEL (TOTAL) | 8.3 | | 0.45 | 0.45 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | POTASSIUM (TOTAL) | 764 | J | 84.9 | 84.9 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | SELENIUM (TOTAL) | 0.64 | J | 0.37 | 0.37 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | VANADIUM (TOTAL) | 19.6 | | 0.43 | 0.43 | mg/Kg |
| SS198FK | 05572 | 6/13/2003 | CL200.7 | ZINC (TOTAL) | 23.3 | J | 0.22 | 0.22 | mg/Kg |
| SS198FK | 05603 | 6/13/2003 | CVOL | ACETONE | 56 | | 3.87 | 9 | ug/Kg |
| SS198FK | 05604 | 6/13/2003 | CVOL | ACETONE | 83 | J | 3.87 | 9 | ug/Kg |
| SS198FK | 05604 | 6/13/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 9 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 4200 | J | 5.5 | 5.5 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.73 | 0.73 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05256 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 31.3 | | 2.2 | 2.2 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 731 | | 55 | 55 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.8 | J | 0.18 | 0.18 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 1.1 | | 0.54 | 0.54 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 8.1 | | 0.42 | 0.42 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 7710 | J | 5.1 | 5.1 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 42.2 | J | 0.3 | 0.39 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 324 | | 53.9 | 53.9 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 15.2 | J | 0.21 | 0.21 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.79 | J | 0.4 | 0.48 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 7.1 | | 0.6 | 0.6 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 322 | J | 75.5 | 75.5 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 131 | J | 66.1 | 66.1 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 1 | J | 0.4 | 0.85 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 33.4 | | 0.66 | 0.66 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 22.3 | J | 0.7 | 1.7 | mg/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | BENZOIC ACID | 190 | J | 123 | 1200 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | J | 52 | 500 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | CHRYSENE | 33 | J | 26 | 500 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | FLUORANTHENE | 41 | J | 41 | 500 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | PHENANTHRENE | 35 | J | 26.3 | 500 | ug/Kg |
| SS198GE | 05256 | 6/10/2003 | SW8270 | PYRENE | 77 | J | 75.2 | 500 | ug/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 5260 | J | 5 | 5 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.66 | 0.66 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 30 | | 2 | 2 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 590 | | 49.8 | 49.8 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.7 | J | 0.16 | 0.16 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.49 | 0.49 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 8 | | 0.38 | 0.38 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 9170 | J | 4.6 | 4.6 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 44 | J | 0.3 | 0.36 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 335 | | 48.8 | 48.8 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 16.4 | J | 0.19 | 0.19 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | | 0.4 | 0.44 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 6.6 | | 0.55 | 0.55 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 392 | J | 68.4 | 68.4 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | SELENIUM (TOTAL) | 0.6 | J | 0.47 | 0.47 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 195 | J | 59.9 | 59.9 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 0.91 | J | 0.4 | 0.77 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 38.3 | | 0.6 | 0.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05258 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 19.3 | J | 0.7 | 1.6 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | CL245.5 | MERCURY | 0.11 | J | 0.0258 | 0.084 | mg/Kg |
| SS198GE | 05258 | 6/10/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | J | 39 | 560 | ug/Kg |
| SS198GE | 05258 | 6/10/2003 | SW8270 | FLUORANTHENE | 52 | J | 52 | 560 | ug/Kg |
| SS198GE | 05258 | 6/10/2003 | SW8270 | PHENANTHRENE | 40 | J | 26.3 | 560 | ug/Kg |
| SS198GE | 05258 | 6/10/2003 | SW8270 | PYRENE | 76 | J | 75.2 | 560 | ug/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 6020 | J | 4.6 | 4.6 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.6 | 0.6 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 15.5 | | 1.8 | 1.8 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 202 | | 45.4 | 45.4 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | J | 0.15 | 0.15 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.45 | 0.45 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 5.1 | | 0.35 | 0.35 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 11900 | J | 4.2 | 4.2 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 17.9 | J | 0.3 | 0.32 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 279 | | 44.4 | 44.4 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 11.8 | J | 0.17 | 0.17 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.89 | | 0.4 | 0.4 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.5 | 0.5 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 280 | J | 62.3 | 62.3 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 197 | J | 54.5 | 54.5 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 27.3 | | 0.55 | 0.55 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 10.1 | J | 0.7 | 1.4 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | CL245.5 | MERCURY | 0.098 | J | 0.0258 | 0.064 | mg/Kg |
| SS198GE | 05260 | 6/10/2003 | SW8270 | BENZOIC ACID | 54 | J | 54 | 1100 | ug/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 6390 | J | 5.1 | 5.1 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.67 | 0.67 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 14.3 | | 2 | 2 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 166 | | 51 | 51 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.7 | J | 0.17 | 0.17 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.5 | 0.5 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | COPPER (TOTAL) | 5 | | 0.39 | 0.39 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 12600 | J | 4.7 | 4.7 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 16.7 | J | 0.3 | 0.36 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 297 | | 50 | 50 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 12.6 | J | 0.2 | 0.2 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.92 | | 0.4 | 0.45 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.56 | 0.56 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 309 | J | 70.1 | 70.1 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 236 | J | 61.3 | 61.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05262 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.4 | 0.78 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 25.9 | | 0.62 | 0.62 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 9.3 | J | 0.7 | 1.6 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | CL245.5 | MERCURY | 0.072 | J | 0.0258 | 0.056 | mg/Kg |
| SS198GE | 05262 | 6/10/2003 | SW8270 | BENZOIC ACID | 72 | J | 72 | 1200 | ug/Kg |
| SS198GE | 05262 | 6/10/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | J | 32 | 490 | ug/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | ALUMINUM (TOTAL) | 15700 | J | 5.3 | 5.3 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | ARSENIC (TOTAL) | 4.5 | | 0.69 | 0.69 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | BARIUM (TOTAL) | 12.3 | | 2.1 | 2.1 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | CALCIUM (TOTAL) | 122 | | 52.5 | 52.5 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.2 | J | 0.17 | 0.17 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.52 | 0.52 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | IRON (TOTAL) | 15900 | J | 4.8 | 4.8 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | LEAD (TOTAL) | 11 | J | 0.3 | 0.37 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | MAGNESIUM (TOTAL) | 514 | | 51.4 | 51.4 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | MANGANESE (TOTAL) | 23.8 | J | 0.2 | 0.2 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 1 | | 0.4 | 0.46 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.58 | 0.58 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | POTASSIUM (TOTAL) | 352 | J | 72 | 72 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | SELENIUM (TOTAL) | 0.67 | J | 0.49 | 0.49 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | SODIUM (TOTAL) | 281 | J | 63.1 | 63.1 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | THALLIUM (TOTAL) | 0.84 | J | 0.4 | 0.81 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | VANADIUM (TOTAL) | 23.7 | | 0.63 | 0.63 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | CL200.7 | ZINC (TOTAL) | 11.3 | J | 0.7 | 1.6 | mg/Kg |
| SS198GE | 05264 | 6/10/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 480 | ug/Kg |
| SS198GE | 05451 | 6/10/2003 | CVOL | ACETONE | 75 | J | 3.87 | 7 | ug/Kg |
| SS198GE | 05451 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 7 | ug/Kg |
| SS198GE | 05453 | 6/10/2003 | CVOL | ACETONE | 80 | J | 3.87 | 9 | ug/Kg |
| SS198GE | 05453 | 6/10/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 9 | ug/Kg |
| SS198GE | 05453 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 9 | ug/Kg |
| SS198GE | 05454 | 6/10/2003 | CVOL | ACETONE | 220 | J | 3.87 | 8 | ug/Kg |
| SS198GE | 05454 | 6/10/2003 | CVOL | CHLOROFORM | 2 | J | 0.384 | 8 | ug/Kg |
| SS198GE | 05454 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | J | 2.79 | 8 | ug/Kg |
| SS198GE | 05455 | 6/10/2003 | CVOL | ACETONE | 85 | J | 3.87 | 7 | ug/Kg |
| SS198GE | 05455 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | J | 2.79 | 7 | ug/Kg |
| SS198GE | 05456 | 6/10/2003 | CVOL | ACETONE | 270 | J | 3.87 | 10 | ug/Kg |
| SS198GE | 05456 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 2.79 | 10 | ug/Kg |
| SS198GE | 05456 | 6/10/2003 | CVOL | TOLUENE | 1 | J | 0.236 | 10 | ug/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 1890 | J | 4.6 | 4.6 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 1 | J | 0.61 | 0.61 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GG | 05428 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 5.9 | | 1.8 | 1.8 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 56.4 | J | 46 | 46 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 2.2 | J | 0.15 | 0.15 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 2870 | J | 4.2 | 4.2 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 10.9 | J | 0.3 | 0.33 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 86.8 | J | 45 | 45 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 4.9 | J | 0.18 | 0.18 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.47 | J | 0.4 | 0.4 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 1.1 | | 0.51 | 0.51 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 113 | J | 63.1 | 63.1 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 66.2 | J | 55.2 | 55.2 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 10 | | 0.56 | 0.56 | mg/Kg |
| SS198GG | 05428 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 4.3 | J | 0.7 | 1.4 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 6460 | J | 4.7 | 4.7 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.61 | 0.61 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 12.6 | | 1.9 | 1.9 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 67.1 | J | 46.3 | 46.3 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | J | 0.15 | 0.15 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.46 | 0.46 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.36 | 0.36 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 11200 | J | 4.3 | 4.3 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 11.3 | J | 0.3 | 0.33 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 207 | | 45.4 | 45.4 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 15.6 | J | 0.18 | 0.18 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.78 | J | 0.4 | 0.41 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 2.5 | | 0.51 | 0.51 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 231 | J | 63.6 | 63.6 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 180 | | 55.7 | 55.7 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | THALLIUM (TOTAL) | 0.98 | J | 0.4 | 0.71 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 20.5 | | 0.56 | 0.56 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 6.3 | J | 0.7 | 1.5 | mg/Kg |
| SS198GG | 05430 | 6/11/2003 | SW8270 | DI-N-BUTYL PHTHALATE | 130 | J | 25.3 | 430 | ug/Kg |
| SS198GG | 05430 | 6/11/2003 | SW8270 | N-NITROSODIPHENYLAMINE | 43 | J | 27.1 | 430 | ug/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 7460 | J | 3.9 | 3.9 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.51 | 0.51 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 11.7 | | 1.5 | 1.5 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 68.3 | J | 38.6 | 38.6 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.6 | J | 0.13 | 0.13 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.38 | 0.38 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 3.7 | | 0.3 | 0.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GG | 05432 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 11300 | J | 3.6 | 3.6 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 10.3 | J | 0.28 | 0.28 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 229 | | 37.8 | 37.8 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 14.9 | J | 0.15 | 0.15 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.83 | | 0.34 | 0.34 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.42 | 0.42 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 173 | J | 53 | 53 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | SELENIUM (TOTAL) | 0.52 | J | 0.36 | 0.36 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | SODIUM (TOTAL) | 182 | | 46.4 | 46.4 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | THALLIUM (TOTAL) | 0.61 | J | 0.4 | 0.59 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 18.7 | | 0.47 | 0.47 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 6.1 | J | 0.7 | 1.2 | mg/Kg |
| SS198GG | 05432 | 6/11/2003 | CL245.5 | MERCURY | 0.066 | J | 0.0258 | 0.058 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 10300 | | 6 | 8 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 7.1 | | 0.81 | 0.81 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 34.5 | | 2.5 | 2.5 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.07 | 0.07 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 5.4 | | 1.6 | 1.6 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 561 | | 61.4 | 61.4 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 12.8 | | 0.47 | 0.47 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.67 | 0.67 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 26.3 | | 0.47 | 0.47 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 15800 | | 9.1 | 11.2 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 57.6 | | 0.3 | 0.51 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 828 | | 60.1 | 60.1 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 38.9 | | 0.24 | 0.24 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.95 | J | 0.4 | 0.57 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.67 | 0.67 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 581 | J | 132 | 132 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 48.9 | | 0.67 | 0.67 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 21 | | 0.34 | 0.34 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | CL245.5 | MERCURY | 0.14 | J | 0.0258 | 0.084 | mg/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | BENZOIC ACID | 120 | J | 120 | 1500 | ug/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | J | 33 | 590 | ug/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | CHRYSENE | 36 | J | 26 | 590 | ug/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | FLUORANTHENE | 44 | J | 44 | 590 | ug/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | PHENANTHRENE | 36 | J | 26.3 | 590 | ug/Kg |
| SS198GK | 05488 | 6/12/2003 | SW8270 | PYRENE | 50 | J | 50 | 590 | ug/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 12300 | | 5.6 | 5.6 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.57 | 0.57 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05490 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 16.1 | | 1.7 | 1.7 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.22 | | 0.05 | 0.05 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 3 | | 1.1 | 1.1 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 159 | | 43.3 | 43.3 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 11.5 | | 0.33 | 0.33 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.48 | 0.48 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 4.5 | | 0.33 | 0.33 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 16700 | | 7.9 | 7.9 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 12.8 | | 0.3 | 0.36 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 556 | | 42.4 | 42.4 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 20.3 | | 0.17 | 0.17 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.7 | J | 0.4 | 0.4 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 4.7 | | 0.48 | 0.48 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 371 | J | 93.4 | 93.4 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 26 | | 0.48 | 0.48 | mg/Kg |
| SS198GK | 05490 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 13 | | 0.24 | 0.24 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 18000 | | 5.3 | 5.3 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 6.9 | | 0.54 | 0.54 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 18.1 | | 1.6 | 1.6 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.34 | | 0.04 | 0.04 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 3.1 | | 1 | 1 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 85.4 | | 40.9 | 40.9 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 18.3 | | 0.31 | 0.31 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.45 | 0.45 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 5 | | 0.31 | 0.31 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 20100 | | 7.5 | 7.5 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 10.1 | | 0.3 | 0.34 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1250 | | 40.1 | 40.1 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 42.9 | | 0.16 | 0.16 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.38 | 0.38 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 8.2 | | 0.45 | 0.45 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 503 | J | 88.4 | 88.4 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 26 | | 0.45 | 0.45 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 15.4 | | 0.22 | 0.22 | mg/Kg |
| SS198GK | 05492 | 6/12/2003 | SW8270 | BENZOIC ACID | 35 | J | 35 | 950 | ug/Kg |
| SS198GK | 05492 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | J | 18 | 380 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 11700 | | 6 | 7.1 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 6.8 | | 0.72 | 0.72 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 22.2 | | 2.2 | 2.2 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.18 | | 0.06 | 0.06 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05500 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 4 | | 1.4 | 1.4 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 240 | | 54.8 | 54.8 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 12.7 | | 0.42 | 0.42 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 1.7 | | 0.6 | 0.6 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 12 | | 0.42 | 0.42 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 20400 | | 9.1 | 10 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 25.7 | | 0.3 | 0.45 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 726 | | 53.6 | 53.6 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 31.4 | | 0.21 | 0.21 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.75 | J | 0.4 | 0.51 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 5.2 | | 0.6 | 0.6 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 506 | J | 118 | 118 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 40.9 | | 0.6 | 0.6 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 12.8 | | 0.3 | 0.3 | mg/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | BENZOIC ACID | 150 | J | 123 | 1300 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | J | 31 | 510 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | CHRYSENE | 37 | J | 26 | 510 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | FLUORANTHENE | 42 | J | 42 | 510 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | PHENANTHRENE | 39 | J | 26.3 | 510 | ug/Kg |
| SS198GK | 05500 | 6/12/2003 | SW8270 | PYRENE | 62 | J | 62 | 510 | ug/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 12600 | | 6 | 6.3 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 5.7 | | 0.64 | 0.64 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 18.3 | | 1.9 | 1.9 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | | 0.05 | 0.05 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 3.1 | | 1.2 | 1.2 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 140 | | 48.3 | 48.3 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 11.6 | | 0.37 | 0.37 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.53 | 0.53 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 13.9 | | 0.37 | 0.37 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 19900 | | 8.8 | 8.8 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 16.1 | | 0.3 | 0.4 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 478 | | 47.3 | 47.3 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 19.1 | | 0.19 | 0.19 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.94 | J | 0.4 | 0.45 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 5.1 | | 0.53 | 0.53 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 323 | J | 104 | 104 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 28.9 | | 0.53 | 0.53 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 11.4 | | 0.27 | 0.27 | mg/Kg |
| SS198GK | 05502 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | J | 30 | 440 | ug/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 20300 | | 5.5 | 5.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05504 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 8.3 | | 0.56 | 0.56 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 26.6 | | 1.7 | 1.7 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | | 0.05 | 0.05 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 3.6 | | 1.1 | 1.1 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 83.8 | J | 42.7 | 42.7 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 22.1 | | 0.33 | 0.33 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 3.8 | | 0.47 | 0.47 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 5.3 | | 0.33 | 0.33 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 24400 | | 7.8 | 7.8 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 11 | | 0.3 | 0.35 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1610 | | 41.8 | 41.8 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 53.8 | | 0.16 | 0.16 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.45 | J | 0.4 | 0.4 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 10.4 | | 0.47 | 0.47 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 615 | J | 92.1 | 92.1 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 30.1 | | 0.47 | 0.47 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 17.1 | | 0.23 | 0.23 | mg/Kg |
| SS198GK | 05504 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 82 | J | 82 | 410 | ug/Kg |
| SS198GK | 05531 | 6/12/2003 | CVOL | ACETONE | 66 | | 3.87 | 7 | ug/Kg |
| SS198GK | 05531 | 6/12/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 2.79 | 7 | ug/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 4490 | | 4.9 | 4.9 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.64 | 0.64 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 15.7 | | 1.9 | 1.9 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 3.6 | | 1.2 | 1.2 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | CADMIUM (TOTAL) | 1.4 | | 0.1 | 0.16 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 397 | | 59.3 | 59.3 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.7 | | 0.16 | 0.16 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 1.1 | | 0.48 | 0.48 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | COPPER (TOTAL) | 4.4 | | 0.37 | 0.37 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 7170 | | 8.8 | 8.8 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 31 | | 0.3 | 0.4 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 393 | | 48.3 | 48.3 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 25.8 | | 0.19 | 0.19 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 3.6 | | 0.53 | 0.53 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | SELENIUM (TOTAL) | 1.1 | J | 0.9 | 0.9 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 24.1 | | 0.58 | 0.58 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 10.3 | | 0.27 | 0.27 | mg/Kg |
| SS198GP | 05392 | 6/18/2003 | SW8270 | BENZOIC ACID | 120 | J | 120 | 1200 | ug/Kg |
| SS198GP | 05392 | 6/18/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | J | 28 | 460 | ug/Kg |
| SS198GP | 05392 | 6/18/2003 | SW8270 | FLUORANTHENE | 21 | J | 21 | 460 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05392 | 6/18/2003 | SW8270 | PYRENE | 40 | J | 40 | 460 | ug/Kg |
| SS198GP | 05392 | 6/18/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 33 | | 3.3 | 13 | ug/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 6020 | | 4.3 | 4.3 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.57 | 0.57 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 1.7 | 1.7 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 3.2 | | 1.1 | 1.1 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | CADMIUM (TOTAL) | 1 | | 0.1 | 0.14 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 174 | | 52.7 | 52.7 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.7 | | 0.14 | 0.14 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.42 | 0.42 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 8430 | | 7.9 | 7.9 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 13.4 | | 0.3 | 0.35 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 382 | | 42.9 | 42.9 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 19.2 | | 0.17 | 0.17 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.47 | 0.47 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 19.5 | | 0.52 | 0.52 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 6.7 | | 0.24 | 0.24 | mg/Kg |
| SS198GP | 05394 | 6/18/2003 | SW8270 | BENZOIC ACID | 66 | J | 66 | 1000 | ug/Kg |
| SS198GP | 05394 | 6/18/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | J | 34 | 410 | ug/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 10500 | | 4.2 | 4.2 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 3.9 | | 0.55 | 0.55 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 7.4 | | 1.7 | 1.7 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 2.7 | | 1 | 1 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 87.2 | J | 50.9 | 50.9 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.1 | | 0.14 | 0.14 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.41 | 0.41 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 11800 | | 7.6 | 7.6 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 8.8 | | 0.3 | 0.34 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 563 | | 41.5 | 41.5 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 28.6 | | 0.16 | 0.16 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 3.8 | | 0.46 | 0.46 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 19.6 | | 0.5 | 0.5 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 8.2 | | 0.23 | 0.23 | mg/Kg |
| SS198GP | 05396 | 6/18/2003 | SW8270 | BENZOIC ACID | 32 | J | 32 | 1000 | ug/Kg |
| SS198GP | 05396 | 6/18/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | J | 31 | 400 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 2360 | | 6 | 7.8 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 4 | | 0.79 | 0.79 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 26.2 | | 2.4 | 2.4 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 1.5 | 1.5 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 754 | | 60.1 | 60.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05364 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.2 | | 0.46 | 0.46 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 16 | | 0.46 | 0.46 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 4550 | | 9.1 | 11 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 33.2 | | 0.3 | 0.5 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 372 | | 58.8 | 58.8 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 33.3 | | 0.23 | 0.23 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.62 | J | 0.4 | 0.56 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 5.4 | | 0.66 | 0.66 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 434 | J | 130 | 130 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 27.7 | | 0.66 | 0.66 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 13.9 | | 0.33 | 0.33 | mg/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | BENZOIC ACID | 200 | J | 123 | 1400 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 50 | J | 50 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | CHRYSENE | 36 | J | 26 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | DI-N-BUTYL PHTHALATE | 26 | J | 25.3 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | FLUORANTHENE | 36 | J | 36 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | PHENANTHRENE | 32 | J | 26.3 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8270 | PYRENE | 44 | J | 44 | 550 | ug/Kg |
| SS198HG | 05364 | 6/11/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 35 | | 1.68 | 13 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 1990 | | 6 | 8.3 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 3 | | 0.84 | 0.84 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 28.8 | | 2.6 | 2.6 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | BORON (TOTAL) | 3 | J | 1.6 | 1.6 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 1120 | | 63.8 | 63.8 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 2.5 | | 0.49 | 0.49 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 14.7 | | 0.49 | 0.49 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 3360 | | 9.1 | 11.7 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 29.1 | | 0.3 | 0.53 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 441 | | 62.5 | 62.5 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 42.9 | | 0.25 | 0.25 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 6 | | 0.7 | 0.7 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 586 | J | 138 | 138 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 23.4 | | 0.7 | 0.7 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 18 | | 0.35 | 0.35 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | CL245.5 | MERCURY | 0.099 | J | 0.0258 | 0.088 | mg/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8270 | BENZOIC ACID | 270 | J | 123 | 1500 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 48 | J | 48 | 590 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8270 | CHRYSENE | 40 | J | 26 | 590 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8270 | FLUORANTHENE | 40 | J | 40 | 590 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8270 | PHENANTHRENE | 34 | J | 26.3 | 590 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | SW8270 | PYRENE | 55 | J | 55 | 590 | ug/Kg |
| SS198HG | 05366 | 6/11/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 14 | J | 1.68 | 13 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 3080 | | 6 | 6.4 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.65 | 0.65 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 19 | | 2 | 2 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | BORON (TOTAL) | 3.4 | | 1.2 | 1.2 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 387 | | 49.2 | 49.2 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | | 0.38 | 0.38 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 0.63 | J | 0.54 | 0.54 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 9.3 | | 0.38 | 0.38 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 6320 | | 9 | 9 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 31.7 | | 0.3 | 0.41 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 311 | | 48.2 | 48.2 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 18.7 | | 0.19 | 0.19 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.69 | J | 0.4 | 0.46 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 5.6 | | 0.54 | 0.54 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 367 | J | 106 | 106 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 28.8 | | 0.54 | 0.54 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 11.5 | | 0.27 | 0.27 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | CL245.5 | MERCURY | 0.088 | J | 0.0258 | 0.072 | mg/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | BENZOIC ACID | 110 | J | 110 | 1200 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | J | 26 | 470 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | CHRYSENE | 25 | J | 25 | 470 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | FLUORANTHENE | 28 | J | 28 | 470 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | PHENANTHRENE | 25 | J | 25 | 470 | ug/Kg |
| SS198HG | 05368 | 6/11/2003 | SW8270 | PYRENE | 37 | J | 37 | 470 | ug/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 2500 | | 6 | 7.1 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | ANTIMONY (TOTAL) | 4.4 | | 1.1 | 1.1 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 5.8 | | 0.72 | 0.72 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 23 | | 2.2 | 2.2 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | BORON (TOTAL) | 10.3 | | 1.4 | 1.4 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 432 | | 54.7 | 54.7 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 32.2 | | 0.42 | 0.42 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 2.8 | | 0.6 | 0.6 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 39 | | 0.42 | 0.42 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 123000 | | 9.1 | 10 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 40.1 | | 0.3 | 0.45 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 259 | | 53.6 | 53.6 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 422 | | 0.21 | 0.21 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 21 | | 0.6 | 0.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05370 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 313 | J | 118 | 118 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | THALLIUM (TOTAL) | 5.8 | | 0.4 | 1.7 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 24.4 | | 0.6 | 0.6 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 16.4 | | 0.3 | 0.3 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | CL245.5 | MERCURY | 0.1 | J | 0.0258 | 0.061 | mg/Kg |
| SS198HG | 05370 | 6/11/2003 | SW8270 | BENZOIC ACID | 76 | J | 76 | 1200 | ug/Kg |
| SS198HG | 05370 | 6/11/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 22 | J | 1.68 | 13 | ug/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | ALUMINUM (TOTAL) | 6960 | | 5.7 | 5.7 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.58 | 0.58 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 1.8 | 1.8 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.05 | 0.05 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | BORON (TOTAL) | 2.7 | | 1.1 | 1.1 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | CALCIUM (TOTAL) | 162 | | 44.3 | 44.3 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.3 | | 0.34 | 0.34 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | COBALT (TOTAL) | 0.9 | | 0.49 | 0.49 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.34 | 0.34 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | IRON (TOTAL) | 9830 | | 8.1 | 8.1 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | LEAD (TOTAL) | 14 | | 0.3 | 0.36 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | MAGNESIUM (TOTAL) | 279 | | 43.4 | 43.4 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | MANGANESE (TOTAL) | 16.6 | | 0.17 | 0.17 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.71 | J | 0.4 | 0.41 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.49 | 0.49 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | POTASSIUM (TOTAL) | 275 | J | 95.6 | 95.6 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | VANADIUM (TOTAL) | 18.7 | | 0.49 | 0.49 | mg/Kg |
| SS198HG | 05372 | 6/11/2003 | CL200.7 | ZINC (TOTAL) | 7.3 | | 0.24 | 0.24 | mg/Kg |
| SS198HG | 05529 | 6/11/2003 | CVOL | ACETONE | 120 | | 3.87 | 9 | ug/Kg |
| SS198HG | 05529 | 6/11/2003 | CVOL | CHLOROFORM | 3 | J | 0.384 | 9 | ug/Kg |
| SS198HG | 05529 | 6/11/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | J | 2.79 | 9 | ug/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 8700 | | 5 | 5 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 4.1 | | 0.65 | 0.65 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 14.2 | | 2 | 2 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 3.8 | | 1.2 | 1.2 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 708 | | 60.6 | 60.6 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.1 | | 0.16 | 0.16 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.49 | 0.49 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | COPPER (TOTAL) | 4 | | 0.38 | 0.38 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 10100 | | 9 | 9 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 17.4 | | 0.3 | 0.41 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 504 | | 49.3 | 49.3 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 28.5 | | 0.19 | 0.19 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05712 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.54 | 0.54 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | SELENIUM (TOTAL) | 1.1 | J | 0.92 | 0.92 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 22.4 | | 0.6 | 0.6 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 10.6 | | 0.27 | 0.27 | mg/Kg |
| SS198HH | 05712 | 6/17/2003 | SW8270 | BENZOIC ACID | 89 | J | 89 | 1200 | ug/Kg |
| SS198HH | 05712 | 6/17/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | J | 25 | 470 | ug/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 11600 | | 4.8 | 4.8 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 4.2 | | 0.63 | 0.63 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 11.1 | | 1.9 | 1.9 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 3.3 | | 1.2 | 1.2 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 380 | | 58.2 | 58.2 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 11.5 | | 0.16 | 0.16 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.47 | 0.47 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 11700 | | 8.7 | 8.7 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 13.3 | | 0.3 | 0.39 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 604 | | 47.4 | 47.4 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 26.4 | | 0.18 | 0.18 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 4.1 | | 0.52 | 0.52 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | SODIUM (TOTAL) | 342 | | 57.1 | 57.1 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 19.8 | | 0.57 | 0.57 | mg/Kg |
| SS198HH | 05714 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 10.2 | | 0.26 | 0.26 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | ALUMINUM (TOTAL) | 8480 | | 4.2 | 4.2 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | ARSENIC (TOTAL) | 4.4 | | 0.55 | 0.55 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | BARIUM (TOTAL) | 9.9 | | 1.7 | 1.7 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | BORON (TOTAL) | 2.7 | | 1 | 1 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | CADMIUM (TOTAL) | 1.1 | | 0.1 | 0.14 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | CALCIUM (TOTAL) | 137 | | 50.9 | 50.9 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.9 | | 0.14 | 0.14 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.41 | 0.41 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | IRON (TOTAL) | 11900 | | 7.6 | 7.6 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | LEAD (TOTAL) | 11.4 | | 0.3 | 0.34 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | MAGNESIUM (TOTAL) | 524 | | 41.4 | 41.4 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | MANGANESE (TOTAL) | 22.5 | | 0.16 | 0.16 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.46 | 0.46 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | VANADIUM (TOTAL) | 21.1 | | 0.5 | 0.5 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | CL200.7 | ZINC (TOTAL) | 7.5 | | 0.23 | 0.23 | mg/Kg |
| SS198HH | 05716 | 6/17/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | J | 29 | 420 | ug/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 2720 | | 4.9 | 4.9 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 2.4 | | 0.5 | 0.5 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 7.5 | | 1.5 | 1.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05398 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.05 | J | 0.04 | 0.04 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.96 | 0.96 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 90.9 | | 38.1 | 38.1 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.3 | | 0.29 | 0.29 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 0.45 | J | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 9.2 | | 0.29 | 0.29 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 5210 | | 7 | 7 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 16.2 | | 0.3 | 0.31 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 153 | | 37.3 | 37.3 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 10.1 | | 0.15 | 0.15 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.37 | J | 0.36 | 0.36 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 280 | J | 82.2 | 82.2 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 18.3 | | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05398 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 4.5 | | 0.21 | 0.21 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 5940 | | 5.2 | 5.2 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.52 | 0.52 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 7.3 | | 1.6 | 1.6 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.04 | 0.04 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 2.4 | | 1 | 1 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 62.2 | J | 39.8 | 39.8 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.7 | | 0.31 | 0.31 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 0.7 | J | 0.44 | 0.44 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 8.8 | | 0.31 | 0.31 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 9850 | | 7.3 | 7.3 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 12 | | 0.3 | 0.33 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 211 | | 38.9 | 38.9 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 11.1 | | 0.15 | 0.15 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.6 | J | 0.37 | 0.37 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.44 | 0.44 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 275 | J | 85.8 | 85.8 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 21.9 | | 0.44 | 0.44 | mg/Kg |
| SS198HL | 05400 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 6.4 | | 0.22 | 0.22 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 11800 | | 4.9 | 4.9 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.5 | 0.5 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 1.5 | 1.5 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.27 | | 0.04 | 0.04 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 2 | | 0.96 | 0.96 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 121 | | 38 | 38 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | | 0.29 | 0.29 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05402 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 3.4 | | 0.29 | 0.29 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 11900 | | 7 | 7 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 7.1 | | 0.3 | 0.31 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 411 | | 37.2 | 37.2 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 19.7 | | 0.15 | 0.15 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.55 | J | 0.35 | 0.35 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 5.3 | | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 290 | J | 82.1 | 82.1 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 17.6 | | 0.42 | 0.42 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 11.8 | | 0.21 | 0.21 | mg/Kg |
| SS198HL | 05402 | 6/12/2003 | SW8270 | BENZOIC ACID | 18 | J | 18 | 1000 | ug/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | ALUMINUM (TOTAL) | 4520 | | 6 | 6 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | ARSENIC (TOTAL) | 3.2 | | 0.9 | 1.2 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 1.5 | 1.5 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.11 | | 0.05 | 0.05 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | CALCIUM (TOTAL) | 94.3 | | 46 | 46 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.4 | | 0.35 | 0.35 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | COBALT (TOTAL) | 0.61 | J | 0.5 | 0.5 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | COPPER (TOTAL) | 5.3 | J | 0.35 | 0.35 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | IRON (TOTAL) | 8600 | | 8.4 | 8.4 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | LEAD (TOTAL) | 16.2 | J | 0.3 | 0.38 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | MAGNESIUM (TOTAL) | 236 | J | 45.9 | 45.9 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | MANGANESE (TOTAL) | 13 | | 0.18 | 0.18 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.99 | | 0.4 | 0.43 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | NICKEL (TOTAL) | 1.7 | | 0.53 | 0.53 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | POTASSIUM (TOTAL) | 275 | J | 63.1 | 63.1 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | VANADIUM (TOTAL) | 22 | | 0.5 | 0.5 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL200.7 | ZINC (TOTAL) | 5.6 | | 0.25 | 0.25 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | CL245.5 | MERCURY | 0.081 | J | 0.0258 | 0.056 | mg/Kg |
| SS198HO | 05266 | 6/9/2003 | SW8270 | BENZOIC ACID | 110 | J | 110 | 1100 | ug/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | ALUMINUM (TOTAL) | 11600 | | 5.8 | 5.8 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | ARSENIC (TOTAL) | 3.4 | | 0.9 | 1.2 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | BARIUM (TOTAL) | 8 | | 1.4 | 1.4 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.05 | 0.05 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | CALCIUM (TOTAL) | 62.6 | J | 44.7 | 44.7 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.4 | | 0.34 | 0.34 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.49 | 0.49 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | IRON (TOTAL) | 12400 | | 8.2 | 8.2 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | LEAD (TOTAL) | 7.9 | J | 0.3 | 0.37 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05268 | 6/9/2003 | CL200.7 | MAGNESIUM (TOTAL) | 404 | J | 44.6 | 44.6 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | MANGANESE (TOTAL) | 20.7 | | 0.17 | 0.17 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.71 | J | 0.4 | 0.42 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.52 | 0.52 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | POTASSIUM (TOTAL) | 313 | J | 61.4 | 61.4 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | VANADIUM (TOTAL) | 19 | | 0.49 | 0.49 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | CL200.7 | ZINC (TOTAL) | 8.6 | | 0.25 | 0.25 | mg/Kg |
| SS198HO | 05268 | 6/9/2003 | SW8270 | BENZOIC ACID | 65 | J | 65 | 1000 | ug/Kg |
| SS198HO | 05268 | 6/9/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | J | 22 | 420 | ug/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | ALUMINUM (TOTAL) | 14100 | | 5.3 | 5.3 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.9 | 1.1 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | BARIUM (TOTAL) | 9.1 | | 1.3 | 1.3 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.28 | | 0.04 | 0.04 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | CALCIUM (TOTAL) | 68.4 | J | 41 | 41 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | CHROMIUM (TOTAL) | 12.4 | | 0.31 | 0.31 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | COBALT (TOTAL) | 2.5 | | 0.45 | 0.45 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | IRON (TOTAL) | 12800 | | 7.5 | 7.5 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | LEAD (TOTAL) | 7.4 | J | 0.3 | 0.34 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | MAGNESIUM (TOTAL) | 699 | J | 40.9 | 40.9 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | MANGANESE (TOTAL) | 29.6 | | 0.16 | 0.16 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.62 | J | 0.38 | 0.38 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | NICKEL (TOTAL) | 5.9 | | 0.47 | 0.47 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | POTASSIUM (TOTAL) | 333 | J | 56.2 | 56.2 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | VANADIUM (TOTAL) | 18.5 | | 0.45 | 0.45 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | CL200.7 | ZINC (TOTAL) | 10.2 | | 0.22 | 0.22 | mg/Kg |
| SS198HO | 05270 | 6/9/2003 | SW8270 | BENZOIC ACID | 31 | J | 31 | 1000 | ug/Kg |
| SS198HO | 05452 | 6/10/2003 | CVOL | ACETONE | 120 | | 3.87 | 8 | ug/Kg |
| SS198HO | 05452 | 6/10/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 8 | ug/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 2620 | J | 4.5 | 4.5 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.59 | 0.59 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 18.6 | | 1.8 | 1.8 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.06 | J | 0.05 | 0.05 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.3 | | 1.1 | 1.1 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 209 | | 55.1 | 55.1 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.4 | J | 0.15 | 0.15 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 0.68 | J | 0.44 | 0.44 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 5 | | 0.35 | 0.35 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 3420 | J | 4.1 | 4.1 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 50.3 | J | 0.3 | 0.32 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 226 | J | 44 | 44 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198IH | 05506 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 14.3 | J | 0.17 | 0.17 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.39 | 0.39 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 2.7 | | 0.49 | 0.49 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 276 | J | 61.7 | 61.7 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 56.6 | J | 54 | 54 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.54 | 0.54 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 11.9 | | 0.7 | 1.4 | mg/Kg |
| SS198IH | 05506 | 6/16/2003 | SW8270 | BENZOIC ACID | 100 | J | 100 | 1100 | ug/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 5840 | J | 3.8 | 3.8 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.49 | 0.49 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 10.4 | | 1.5 | 1.5 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | J | 0.04 | 0.04 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 3 | | 0.94 | 0.94 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 150 | | 45.9 | 45.9 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.5 | J | 0.12 | 0.12 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.37 | 0.37 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 2.9 | | 0.29 | 0.29 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 9620 | J | 3.5 | 3.5 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 13.1 | J | 0.27 | 0.27 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 325 | J | 36.6 | 36.6 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 20.3 | J | 0.14 | 0.14 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.69 | | 0.33 | 0.33 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 2.4 | | 0.41 | 0.41 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 415 | J | 51.4 | 51.4 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 151 | J | 44.9 | 44.9 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 23 | | 0.45 | 0.45 | mg/Kg |
| SS198IH | 05508 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 6.7 | | 0.7 | 1.2 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 13500 | J | 3.5 | 3.5 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 3.8 | | 0.46 | 0.46 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 10.2 | | 1.4 | 1.4 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.31 | J | 0.04 | 0.04 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.8 | | 0.89 | 0.89 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 122 | | 43 | 43 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 13.1 | J | 0.12 | 0.12 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 2.4 | | 0.35 | 0.35 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.27 | 0.27 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 13300 | J | 3.2 | 3.2 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 9.2 | J | 0.25 | 0.25 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 711 | J | 34.4 | 34.4 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 31.7 | J | 0.14 | 0.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198IH | 05510 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 1.1 | | 0.31 | 0.31 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 5 | | 0.39 | 0.39 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 370 | J | 48.2 | 48.2 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.55 | J | 0.33 | 0.33 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 213 | J | 42.2 | 42.2 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 22 | | 0.42 | 0.42 | mg/Kg |
| SS198IH | 05510 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 12.5 | | 0.7 | 1.1 | mg/Kg |
| SS198IH | 05659 | 6/16/2003 | CVOL | ACETONE | 67 | | 3.87 | 9 | ug/Kg |
| SS198IH | 05659 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 2.79 | 9 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 2180 | J | 5 | 5 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.65 | 0.65 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 25.7 | | 2 | 2 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.06 | J | 0.05 | 0.05 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 4.2 | | 1.2 | 1.2 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 506 | | 60.4 | 60.4 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.7 | J | 0.16 | 0.16 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 0.7 | J | 0.49 | 0.49 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 15.7 | | 0.38 | 0.38 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 3440 | J | 4.5 | 4.5 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 44.8 | J | 0.3 | 0.35 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 283 | J | 48.2 | 48.2 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 24.9 | J | 0.19 | 0.19 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.87 | J | 0.4 | 0.43 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 4.8 | | 0.54 | 0.54 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 331 | J | 67.6 | 67.6 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.53 | J | 0.46 | 0.46 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 109 | J | 59.2 | 59.2 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 24.2 | | 0.6 | 0.6 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 14.8 | | 0.7 | 1.5 | mg/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | BENZOIC ACID | 140 | J | 123 | 1400 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 140 | J | 92 | 540 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | CHRYSENE | 35 | J | 26 | 540 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | FLUORANTHENE | 36 | J | 36 | 540 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | PHENANTHRENE | 47 | J | 26.3 | 540 | ug/Kg |
| SS198II | 05494 | 6/16/2003 | SW8270 | PYRENE | 82 | J | 75.2 | 540 | ug/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 2750 | J | 3.6 | 3.6 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.47 | 0.47 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 12.5 | | 1.4 | 1.4 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.04 | 0.04 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.9 | 0.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198II | 05496 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 157 | | 43.8 | 43.8 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | J | 0.12 | 0.12 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 0.82 | | 0.35 | 0.35 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 4.6 | | 0.27 | 0.27 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 5780 | J | 3.3 | 3.3 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 15.6 | J | 0.26 | 0.26 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 176 | J | 35 | 35 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 15 | J | 0.14 | 0.14 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.87 | | 0.31 | 0.31 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 2.1 | | 0.39 | 0.39 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 246 | J | 49.1 | 49.1 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 80.1 | J | 42.9 | 42.9 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 19.7 | | 0.43 | 0.43 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 6.5 | | 0.7 | 1.1 | mg/Kg |
| SS198II | 05496 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | J | 92 | 400 | ug/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 7470 | J | 3.5 | 3.5 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 3.3 | | 0.46 | 0.46 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 9.4 | | 1.4 | 1.4 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.21 | J | 0.04 | 0.04 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.88 | 0.88 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 103 | | 42.7 | 42.7 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 7 | J | 0.11 | 0.11 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | | 0.34 | 0.34 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 11600 | J | 3.2 | 3.2 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 7.7 | J | 0.25 | 0.25 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 269 | J | 34.1 | 34.1 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 18.4 | J | 0.13 | 0.13 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.97 | | 0.31 | 0.31 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 2.6 | | 0.38 | 0.38 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 280 | J | 47.8 | 47.8 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.46 | J | 0.32 | 0.32 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 137 | J | 41.8 | 41.8 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 20 | | 0.42 | 0.42 | mg/Kg |
| SS198II | 05498 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 6.9 | | 0.7 | 1.1 | mg/Kg |
| SS198II | 05660 | 6/16/2003 | CVOL | ACETONE | 81 | | 3.87 | 9 | ug/Kg |
| SS198II | 05660 | 6/16/2003 | CVOL | CHLOROFORM | 1 | J | 0.384 | 9 | ug/Kg |
| SS198II | 05660 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | J | 2.79 | 9 | ug/Kg |
| SS198II | 05661 | 6/16/2003 | CVOL | ACETONE | 90 | J | 3.87 | 8 | ug/Kg |
| SS198II | 05661 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | J | 2.79 | 8 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 1910 | | 5.8 | 5.8 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 2.9 | | 0.59 | 0.59 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 14.9 | | 1.4 | 1.4 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.06 | J | 0.05 | 0.05 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 1.1 | 1.1 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 402 | | 44.7 | 44.7 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 2.8 | | 0.34 | 0.34 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 0.53 | J | 0.49 | 0.49 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | COPPER (TOTAL) | 22.7 | | 0.59 | 0.59 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 4900 | | 8.2 | 8.2 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 751 | | 0.3 | 0.32 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 228 | | 43.8 | 43.8 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 16.4 | | 0.17 | 0.17 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.83 | | 0.4 | 0.42 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 3.5 | | 0.52 | 0.52 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 259 | J | 96.5 | 96.5 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | SELENIUM (TOTAL) | 0.68 | J | 0.42 | 0.42 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 16.9 | | 0.49 | 0.49 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 14.2 | J | 0.25 | 0.25 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | CL245.5 | MERCURY | 0.06 | J | 0.0258 | 0.058 | mg/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | BENZO(A)ANTHRACENE | 23 | J | 23 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | BENZO(A)PYRENE | 24 | J | 24 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | BENZO(B)FLUORANTHENE | 38 | J | 38 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | BENZO(K)FLUORANTHENE | 36 | J | 36 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | J | 46 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | CHRYSENE | 39 | J | 26 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | FLUORANTHENE | 36 | J | 36 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | PHENANTHRENE | 40 | J | 26.3 | 440 | ug/Kg |
| SS198IJ | 05512 | 6/12/2003 | SW8270 | PYRENE | 82 | J | 75.2 | 440 | ug/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 4860 | | 5.1 | 5.1 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 2.2 | | 0.52 | 0.52 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 6.8 | | 1.3 | 1.3 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.09 | | 0.04 | 0.04 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 1.7 | J | 0.99 | 0.99 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 134 | | 39.2 | 39.2 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.1 | | 0.3 | 0.3 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 0.52 | J | 0.43 | 0.43 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 8560 | | 7.2 | 7.2 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 26.4 | | 0.28 | 0.28 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 203 | | 38.4 | 38.4 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 11.2 | | 0.15 | 0.15 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.37 | 0.37 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 1.2 | | 0.45 | 0.45 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 180 | J | 84.6 | 84.6 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 15 | | 0.43 | 0.43 | mg/Kg |
| SS198IJ | 05514 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 4.9 | J | 0.22 | 0.22 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | ALUMINUM (TOTAL) | 9980 | | 5.1 | 5.1 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | | 0.52 | 0.52 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | BARIUM (TOTAL) | 8.3 | | 1.3 | 1.3 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.25 | | 0.04 | 0.04 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | BORON (TOTAL) | 1.8 | J | 1 | 1 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | CALCIUM (TOTAL) | 120 | | 39.5 | 39.5 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | CHROMIUM (TOTAL) | 7.6 | | 0.3 | 0.3 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | COBALT (TOTAL) | 1.2 | | 0.43 | 0.43 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | IRON (TOTAL) | 9080 | | 7.2 | 7.2 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | LEAD (TOTAL) | 6.8 | | 0.28 | 0.28 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | MAGNESIUM (TOTAL) | 319 | | 38.6 | 38.6 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | MANGANESE (TOTAL) | 17.7 | | 0.15 | 0.15 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.47 | J | 0.37 | 0.37 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.46 | 0.46 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | POTASSIUM (TOTAL) | 170 | J | 85.2 | 85.2 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | SELENIUM (TOTAL) | 0.73 | | 0.37 | 0.37 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | VANADIUM (TOTAL) | 13.9 | | 0.43 | 0.43 | mg/Kg |
| SS198IJ | 05516 | 6/12/2003 | CL200.7 | ZINC (TOTAL) | 8.7 | J | 0.22 | 0.22 | mg/Kg |
| SS198IJ | 05597 | 6/12/2003 | CVOL | ACETONE | 49 | J | 3.87 | 6 | ug/Kg |
| SS198IJ | 05597 | 6/12/2003 | CVOL | BROMOMETHANE | 0.9 | J | 0.9 | 6 | ug/Kg |
| SS198IJ | 05597 | 6/12/2003 | CVOL | CHLOROFORM | 2 | J | 0.384 | 6 | ug/Kg |
| SS198IJ | 05597 | 6/12/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 2.79 | 6 | ug/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 8320 | J | 3.9 | 3.9 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | J | 0.52 | 0.52 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 9.2 | | 1.6 | 1.6 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.16 | J | 0.04 | 0.04 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.4 | | 0.99 | 0.99 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 233 | | 48.1 | 48.1 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 9.3 | J | 0.13 | 0.13 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 1.9 | | 0.39 | 0.39 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 7430 | J | 3.6 | 3.6 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 11 | J | 0.28 | 0.28 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 690 | J | 38.4 | 38.4 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 36.7 | J | 0.15 | 0.15 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.75 | | 0.34 | 0.34 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 4.4 | | 0.43 | 0.43 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 444 | J | 53.9 | 53.9 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.64 | J | 0.37 | 0.37 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 107 | J | 47.1 | 47.1 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | THALLIUM (TOTAL) | 0.67 | J | 0.4 | 0.6 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 21.2 | | 0.47 | 0.47 | mg/Kg |
| SS198JJ | 05623 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 10.8 | | 0.7 | 1.2 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 9150 | J | 3.4 | 3.4 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 3.1 | | 0.44 | 0.44 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 8.7 | | 1.4 | 1.4 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.04 | 0.04 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.6 | | 0.85 | 0.85 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 160 | | 41.3 | 41.3 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | J | 0.11 | 0.11 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.33 | 0.33 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 8170 | J | 3.1 | 3.1 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 7.7 | J | 0.24 | 0.24 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 895 | J | 33 | 33 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 44.6 | J | 0.13 | 0.13 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.3 | 0.3 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 4.5 | | 0.37 | 0.37 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 453 | J | 46.3 | 46.3 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.46 | J | 0.31 | 0.31 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 159 | J | 40.5 | 40.5 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 17 | | 0.41 | 0.41 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 11.7 | | 0.7 | 1.1 | mg/Kg |
| SS198JJ | 05625 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 370 | ug/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 8500 | J | 3.3 | 3.3 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.7 | | 0.43 | 0.43 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 9.4 | | 1.3 | 1.3 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.19 | J | 0.04 | 0.04 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.82 | 0.82 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 113 | | 39.9 | 39.9 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 10.2 | J | 0.11 | 0.11 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 2.1 | | 0.32 | 0.32 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 7190 | J | 3 | 3 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 5.3 | J | 0.23 | 0.23 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 848 | J | 31.9 | 31.9 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 40.1 | J | 0.13 | 0.13 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.43 | J | 0.29 | 0.29 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 4.9 | | 0.36 | 0.36 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 502 | J | 44.7 | 44.7 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 144 | J | 39.2 | 39.2 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 13 | | 0.39 | 0.39 | mg/Kg |
| SS198JJ | 05627 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 11 | | 0.7 | 1 | mg/Kg |
| SS198JJ | 05658 | 6/16/2003 | CVOL | ACETONE | 59 | | 3.87 | 10 | ug/Kg |
| SS198JJ | 05658 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 10 | ug/Kg |
| SS198JJ | 05662 | 6/16/2003 | CVOL | ACETONE | 57 | | 3.87 | 10 | ug/Kg |
| SS198JJ | 05662 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | J | 2.79 | 10 | ug/Kg |
| SS198JJ | 05663 | 6/16/2003 | CVOL | ACETONE | 50 | | 3.87 | 9 | ug/Kg |
| SS198JJ | 05663 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 2.79 | 9 | ug/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 2340 | J | 4.1 | 4.1 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.53 | 0.53 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 14.6 | | 1.6 | 1.6 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.04 | 0.04 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.6 | | 1 | 1 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 218 | | 49.5 | 49.5 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.1 | J | 0.13 | 0.13 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 0.68 | J | 0.4 | 0.4 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 7.7 | | 0.31 | 0.31 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 3450 | J | 3.7 | 3.7 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 46.3 | J | 0.29 | 0.29 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 200 | J | 39.5 | 39.5 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 14.4 | J | 0.16 | 0.16 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.5 | J | 0.35 | 0.35 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.44 | 0.44 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 257 | J | 55.4 | 55.4 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | SELENIUM (TOTAL) | 0.49 | J | 0.38 | 0.38 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 50.1 | J | 48.5 | 48.5 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 25.8 | | 0.49 | 0.49 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 9.6 | | 0.7 | 1.3 | mg/Kg |
| SS198JK | 05518 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | J | 46 | 440 | ug/Kg |
| SS198JK | 05518 | 6/16/2003 | SW8270 | FLUORANTHENE | 25 | J | 25 | 440 | ug/Kg |
| SS198JK | 05518 | 6/16/2003 | SW8270 | PHENANTHRENE | 24 | J | 24 | 440 | ug/Kg |
| SS198JK | 05518 | 6/16/2003 | SW8270 | PYRENE | 60 | J | 60 | 440 | ug/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 3720 | J | 3.5 | 3.5 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2 | J | 0.46 | 0.46 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 7.9 | | 1.4 | 1.4 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.07 | J | 0.04 | 0.04 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.5 | | 0.87 | 0.87 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05520 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 187 | | 42.5 | 42.5 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.3 | J | 0.11 | 0.11 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 0.92 | | 0.34 | 0.34 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 2.7 | | 0.27 | 0.27 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 6350 | J | 3.2 | 3.2 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 11.3 | J | 0.25 | 0.25 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 260 | J | 33.9 | 33.9 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 13.9 | J | 0.13 | 0.13 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.6 | J | 0.3 | 0.3 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.38 | 0.38 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 302 | J | 47.5 | 47.5 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 151 | J | 41.6 | 41.6 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 20.8 | | 0.42 | 0.42 | mg/Kg |
| SS198JK | 05520 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 6.9 | | 0.7 | 1.1 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 6690 | J | 3.9 | 3.9 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.52 | 0.52 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 7.1 | | 1.6 | 1.6 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | J | 0.04 | 0.04 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.99 | 0.99 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 133 | | 48 | 48 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.4 | J | 0.13 | 0.13 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.39 | 0.39 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 2.2 | | 0.3 | 0.3 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 8110 | J | 3.6 | 3.6 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 10 | J | 0.28 | 0.28 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 393 | J | 38.3 | 38.3 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 20.2 | J | 0.15 | 0.15 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.67 | J | 0.34 | 0.34 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 3.1 | | 0.43 | 0.43 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 309 | J | 53.8 | 53.8 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 130 | J | 47.1 | 47.1 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 20.4 | | 0.47 | 0.47 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 7.7 | | 0.7 | 1.2 | mg/Kg |
| SS198JK | 05522 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | J | 32 | 400 | ug/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | ALUMINUM (TOTAL) | 6730 | J | 3.5 | 3.5 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | ARSENIC (TOTAL) | 2.6 | J | 0.46 | 0.46 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | BARIUM (TOTAL) | 7.3 | | 1.4 | 1.4 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | J | 0.04 | 0.04 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | BORON (TOTAL) | 2.3 | | 0.88 | 0.88 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | CALCIUM (TOTAL) | 125 | | 42.6 | 42.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05524 | 6/16/2003 | CL200.7 | CHROMIUM (TOTAL) | 6.5 | J | 0.11 | 0.11 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | COBALT (TOTAL) | 1.3 | | 0.34 | 0.34 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | COPPER (TOTAL) | 2.3 | | 0.27 | 0.27 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | IRON (TOTAL) | 8640 | J | 3.2 | 3.2 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | LEAD (TOTAL) | 8.5 | J | 0.25 | 0.25 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | MAGNESIUM (TOTAL) | 309 | J | 34.1 | 34.1 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | MANGANESE (TOTAL) | 18.4 | J | 0.13 | 0.13 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.59 | J | 0.31 | 0.31 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.38 | 0.38 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | POTASSIUM (TOTAL) | 321 | J | 47.8 | 47.8 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | SODIUM (TOTAL) | 122 | J | 41.8 | 41.8 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | VANADIUM (TOTAL) | 20.4 | | 0.42 | 0.42 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | CL200.7 | ZINC (TOTAL) | 7.5 | | 0.7 | 1.1 | mg/Kg |
| SS198JK | 05524 | 6/16/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 430 | J | 92 | 390 | ug/Kg |
| SS198JK | 05717 | 6/16/2003 | CVOL | ACETONE | 35 | J | 3.87 | 8 | ug/Kg |
| SS198JK | 05717 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | J | 2.79 | 8 | ug/Kg |
| SS198JK | 05718 | 6/16/2003 | CVOL | ACETONE | 27 | J | 3.87 | 6 | ug/Kg |
| SS198JK | 05718 | 6/16/2003 | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | J | 2 | 6 | ug/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 3070 | | 3.9 | 3.9 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 2.5 | | 0.51 | 0.51 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 13.7 | | 1.6 | 1.6 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 3.9 | | 0.98 | 0.98 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | CADMIUM (TOTAL) | 0.49 | | 0.1 | 0.13 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 108 | | 47.5 | 47.5 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 4.2 | | 0.13 | 0.13 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 0.83 | | 0.38 | 0.38 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | COPPER (TOTAL) | 3.9 | | 0.3 | 0.3 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 5490 | | 7.1 | 7.1 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 32.3 | | 0.3 | 0.32 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 207 | | 38.7 | 38.7 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 11.9 | | 0.15 | 0.15 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 2.8 | | 0.43 | 0.43 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 23 | | 0.47 | 0.47 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 7.3 | | 0.21 | 0.21 | mg/Kg |
| SS198JO | 05404 | 6/18/2003 | SW8270 | BENZOIC ACID | 52 | J | 52 | 1000 | ug/Kg |
| SS198JO | 05404 | 6/18/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | J | 20 | 410 | ug/Kg |
| SS198JO | 05404 | 6/18/2003 | SW8270 | PYRENE | 37 | J | 37 | 410 | ug/Kg |
| SS198JO | 05404 | 6/18/2003 | SW8330 | 2,4-DINITROTOLUENE | 22 | J | 0.784 | 13 | ug/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 5200 | | 4 | 4 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.52 | 0.52 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 8.4 | | 1.6 | 1.6 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 2.6 | | 1 | 1 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | CADMIUM (TOTAL) | 0.37 | | 0.1 | 0.13 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 76.4 | J | 48.3 | 48.3 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.8 | | 0.13 | 0.13 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 0.96 | | 0.39 | 0.39 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 11300 | | 7.2 | 7.2 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 9 | | 0.3 | 0.32 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 214 | | 39.3 | 39.3 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 11.9 | | 0.15 | 0.15 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 2.3 | | 0.43 | 0.43 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 19.6 | | 0.48 | 0.48 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 5.4 | | 0.22 | 0.22 | mg/Kg |
| SS198JO | 05406 | 6/18/2003 | SW8270 | BENZOIC ACID | 36 | J | 36 | 1000 | ug/Kg |
| SS198JO | 05406 | 6/18/2003 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | J | 23 | 400 | ug/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | ALUMINUM (TOTAL) | 10300 | | 4.2 | 4.2 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | ARSENIC (TOTAL) | 3.7 | | 0.55 | 0.55 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | BARIUM (TOTAL) | 8.6 | | 1.7 | 1.7 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | BORON (TOTAL) | 3.2 | | 1.1 | 1.1 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | CADMIUM (TOTAL) | 0.33 | | 0.1 | 0.14 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | CALCIUM (TOTAL) | 67.8 | J | 51.4 | 51.4 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | CHROMIUM (TOTAL) | 8.4 | | 0.14 | 0.14 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.41 | 0.41 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | IRON (TOTAL) | 12100 | | 7.7 | 7.7 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | LEAD (TOTAL) | 8.5 | | 0.3 | 0.35 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | MAGNESIUM (TOTAL) | 289 | | 41.9 | 41.9 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | MANGANESE (TOTAL) | 35.9 | | 0.16 | 0.16 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | NICKEL (TOTAL) | 3.6 | | 0.46 | 0.46 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | VANADIUM (TOTAL) | 20.8 | | 0.51 | 0.51 | mg/Kg |
| SS198JO | 05408 | 6/18/2003 | CL200.7 | ZINC (TOTAL) | 7.4 | | 0.23 | 0.23 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | ALUMINUM (TOTAL) | 11800 | | 2.4 | 2.4 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | ANTIMONY (TOTAL) | 0.72 | | 0.47 | 0.47 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | ARSENIC (TOTAL) | 3.6 | | 0.48 | 0.48 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | BARIUM (TOTAL) | 12.8 | | 0.59 | 0.59 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | | 0.02 | 0.02 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | BORON (TOTAL) | 2.8 | | 0.48 | 0.48 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | CADMIUM (TOTAL) | 0.073 | | 0.06 | 0.06 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | CALCIUM (TOTAL) | 140 | | 18.3 | 18.3 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | CHROMIUM (TOTAL) | 12.3 | | 0.14 | 0.14 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | COBALT (TOTAL) | 2.1 | | 0.2 | 0.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | COPPER (TOTAL) | 3.7 | | 0.24 | 0.24 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | IRON (TOTAL) | 10400 | | 3.3 | 3.3 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | LEAD (TOTAL) | 8 | | 0.13 | 0.13 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | MAGNESIUM (TOTAL) | 964 | | 17.9 | 17.9 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | MANGANESE (TOTAL) | 47.1 | | 0.07 | 0.07 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.58 | | 0.17 | 0.17 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | NICKEL (TOTAL) | 4.6 | | 0.21 | 0.21 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | POTASSIUM (TOTAL) | 447 | | 39.5 | 39.5 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | SELENIUM (TOTAL) | 0.67 | | 0.34 | 0.34 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | VANADIUM (TOTAL) | 20.1 | | 0.2 | 0.2 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW6010B | ZINC (TOTAL) | 16.8 | | 0.1 | 0.1 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW7470A | MERCURY (TOTAL) | 0.023 | | 0.017 | 0.017 | mg/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW8330 | 2-NITROTOLUENE | 49 | J | 4.94 | 13 | ug/Kg |
| SS335-A | ECC082203J302 | 8/29/2003 | SW8330 | TETRYL | 37 | | 1.8 | 13 | ug/Kg |
| SS339-A | SS339A_PE1 | 8/30/2006 | SW6010B | COPPER | 2.8 | | 0.098 | 1.8657 | MG/KG |
| SS339-A | SS339A_PE1 | 8/30/2006 | SW6010B | LEAD | 5.1 | | 0.22 | 0.7463 | MG/KG |
| SS339-A | SS339A_PE2 | 8/30/2006 | SW6010B | COPPER | 7.6 | | 0.096 | 1.8797 | MG/KG |
| SS339-A | SS339A_PE2 | 8/30/2006 | SW6010B | LEAD | 4.2 | | 0.22 | 0.7519 | MG/KG |
| SS339-A | SS339A_PE3 | 8/30/2006 | SW6010B | COPPER | 2.5 | | 0.099 | 1.8797 | MG/KG |
| SS339-A | SS339A_PE3 | 8/30/2006 | SW6010B | LEAD | 6 | | 0.22 | 0.7519 | MG/KG |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 5150 | | 9.3 | 21.2163 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2 | | 0.45 | 1.0608 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 4.6 | J | 0.89 | 21.2163 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.15 | J | 0.021 | 0.5304 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 85.7 | J | 22.4 | 530.4083 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 4.8 | | 0.13 | 1.0608 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 0.92 | J | 0.29 | 5.3041 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 1.3 | J | 0.28 | 2.652 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | IRON (TOTAL) | 7370 | | 4 | 10.6082 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 4.9 | | 0.29 | 0.3182 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 381 | J | 22.3 | 530.4083 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 39.3 | | 0.074 | 1.5912 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.34 | J | 0.21 | 1.0608 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 1.5 | J | 0.32 | 4.2433 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 227 | J | 45 | 530.4083 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.45 | J | 0.4 | 0.5304 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 10.5 | | 0.29 | 5.3041 | mg/Kg |
| SS339-A | SS339-SS1 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 10 | | 0.17 | 2.1216 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 10100 | | 8.9 | 20.2601 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | ANTIMONY (TOTAL) | 0.44 | J | 0.42 | 6.078 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.3 | | 0.43 | 1.013 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 8.1 | J | 0.85 | 20.2601 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.02 | 0.5065 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 311 | J | 21.4 | 506.5035 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 12 | | 0.12 | 1.013 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.27 | 5.065 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 4 | | 0.26 | 2.5325 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | IRON (TOTAL) | 11500 | | 3.8 | 10.1301 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 9.9 | | 0.27 | 0.3039 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 1760 | | 21.3 | 506.5035 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 53.1 | | 0.071 | 1.5195 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.86 | J | 0.2 | 1.013 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 7 | | 0.3 | 4.052 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 405 | J | 43 | 506.5035 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.82 | | 0.38 | 0.5065 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 22.1 | | 0.27 | 5.065 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 21.8 | | 0.16 | 2.026 | mg/Kg |
| SS339-A | SS339-SS2 | 4/14/2005 | SW7471A | MERCURY (TOTAL) | 0.019 | J | 0.018 | 0.0441 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 7580 | | 8.6 | 19.5137 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.1 | | 0.41 | 0.9757 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 5.8 | J | 0.82 | 19.5137 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.019 | 0.4878 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 52.3 | J | 20.6 | 487.843 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 6.6 | | 0.12 | 0.9757 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 0.85 | J | 0.26 | 4.8784 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 1.9 | J | 0.25 | 2.4392 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | IRON (TOTAL) | 7160 | | 3.7 | 9.7569 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 5.3 | | 0.26 | 0.2927 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 341 | J | 20.5 | 487.843 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 18.4 | | 0.068 | 1.4635 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.36 | J | 0.2 | 0.9757 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 2.5 | J | 0.29 | 3.9027 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 222 | J | 41.4 | 487.843 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 12.4 | | 0.26 | 4.8784 | mg/Kg |
| SS339-A | SS339-SS3 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 6.2 | | 0.16 | 1.9514 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 8210 | | 9.5 | 21.6563 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.6 | | 0.45 | 1.0828 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 9.2 | J | 0.91 | 21.6563 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.022 | 0.5414 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 88.4 | J | 22.9 | 541.4068 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 7.8 | | 0.13 | 1.0828 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.29 | 5.4141 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.28 | 2.707 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | IRON (TOTAL) | 8630 | | 4.1 | 10.8281 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 7.8 | | 0.29 | 0.3248 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 659 | | 22.8 | 541.4068 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 34.7 | | 0.076 | 1.6242 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.46 | J | 0.22 | 1.0828 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 3.3 | J | 0.32 | 4.3313 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 352 | J | 46 | 541.4068 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.42 | J | 0.41 | 0.5414 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 16.4 | | 0.29 | 5.4141 | mg/Kg |
| SS339-A | SS339-SS4 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 11.6 | | 0.17 | 2.1656 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 8110 | | 7.6 | 17.1734 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 2.4 | | 0.36 | 0.8587 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 6.5 | J | 0.72 | 17.1734 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.017 | 0.4293 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 67.2 | J | 18.1 | 429.3356 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 7.9 | | 0.1 | 0.8587 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.23 | 4.2934 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 1.9 | J | 0.22 | 2.1467 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | IRON (TOTAL) | 8210 | | 3.3 | 8.5867 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 5.2 | | 0.23 | 0.2576 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 424 | J | 18 | 429.3356 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 24.7 | | 0.06 | 1.288 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.54 | J | 0.17 | 0.8587 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.26 | 3.4347 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 265 | J | 36.5 | 429.3356 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.83 | | 0.33 | 0.4293 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 14 | | 0.23 | 4.2934 | mg/Kg |
| SS339-A | SS339-SS5 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 10.2 | | 0.14 | 1.7173 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 5220 | | 9.5 | 21.558 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.45 | 1.0779 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 7.2 | J | 0.91 | 21.558 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.1 | J | 0.022 | 0.5389 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.065 | 0.5389 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 59.3 | J | 22.8 | 538.9499 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 5.2 | | 0.13 | 1.0779 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 0.52 | J | 0.29 | 5.3895 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.28 | 2.6947 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | IRON (TOTAL) | 9610 | | 4.1 | 10.779 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 6.2 | | 0.29 | 0.3234 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 222 | J | 22.7 | 538.9499 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 10.6 | | 0.075 | 1.6168 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.78 | J | 0.22 | 1.0779 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 1.6 | J | 0.32 | 4.3116 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 239 | J | 45.8 | 538.9499 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.77 | | 0.41 | 0.5389 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | SODIUM (TOTAL) | 58.3 | J | 52.6 | 538.9499 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 17.1 | | 0.29 | 5.3895 | mg/Kg |
| SS339-A | SS339-SS6 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 4.7 | | 0.17 | 2.1558 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 2810 | | 8.3 | 18.8865 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 1.8 | | 0.4 | 0.9443 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 7.1 | J | 0.79 | 18.8865 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.069 | J | 0.019 | 0.4722 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.057 | 0.4722 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 86.5 | J | 19.9 | 472.1614 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 3.2 | | 0.11 | 0.9443 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 0.38 | J | 0.26 | 4.7216 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 3.7 | | 0.25 | 2.3608 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | IRON (TOTAL) | 6860 | | 3.6 | 9.4432 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 6 | | 0.26 | 0.2833 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 144 | J | 19.8 | 472.1614 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 8.1 | | 0.066 | 1.4165 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.31 | J | 0.19 | 0.9443 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 0.71 | J | 0.28 | 3.7773 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 257 | J | 40.1 | 472.1614 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | SELENIUM (TOTAL) | 0.46 | J | 0.36 | 0.4722 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 13.9 | | 0.26 | 4.7216 | mg/Kg |
| SS339-A | SS339-SS7 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 6.4 | | 0.15 | 1.8886 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | ALUMINUM (TOTAL) | 7140 | | 7.9 | 18.0346 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | ARSENIC (TOTAL) | 3 | J | 0.38 | 0.9017 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | BARIUM (TOTAL) | 8.9 | J | 0.76 | 18.0346 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.018 | 0.4509 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | CALCIUM (TOTAL) | 132 | J | 19 | 450.8648 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | CHROMIUM (TOTAL) | 7.2 | | 0.11 | 0.9017 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.24 | 4.5086 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | COPPER (TOTAL) | 2.4 | J | 0.23 | 2.2543 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | IRON (TOTAL) | 7600 | | 3.4 | 9.0173 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | LEAD (TOTAL) | 5.7 | J | 0.24 | 0.2705 | mg/Kg |

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***RL = Reporting Limit***



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***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | MAGNESIUM (TOTAL) | 736 | | 19 | 450.8648 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | MANGANESE (TOTAL) | 38.1 | J | 0.063 | 1.3526 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | MOLYBDENUM (TOTAL) | 0.5 | J | 0.18 | 0.9017 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | NICKEL (TOTAL) | 3.4 | J | 0.27 | 3.6069 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | POTASSIUM (TOTAL) | 409 | J | 38.3 | 450.8648 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | VANADIUM (TOTAL) | 14.8 | | 0.24 | 4.5086 | mg/Kg |
| SS339-A | SS339-SS8 | 4/14/2005 | SW6010B | ZINC (TOTAL) | 16.4 | J | 0.14 | 1.8035 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 3170 | | 6.3 | 48.8 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 2.8 | | 0.76 | 2.4 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 18.5 | J | 0.073 | 48.8 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.041 | J | 0.024 | 1.2 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.5 | J | 0.27 | 3.7 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 576 | J | 10.1 | 1220 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 3.9 | | 0.15 | 2.4 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 0.21 | J | 0.12 | 12.2 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 5.6 | J | 0.2 | 6.1 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 7320 | | 6.9 | 24.4 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 42.7 | | 0.37 | 0.73 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 418 | J | 8.6 | 1220 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.64 | J | 0.32 | 1.2 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 4.6 | J | 0.32 | 9.8 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 293 | J | 3.2 | 1220 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 0.92 | J | 0.68 | 1.2 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 115 | J | 28.4 | 1220 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 28.7 | | 0.17 | 12.2 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 16 | | 0.46 | 4.9 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.14 | | 0.02 | 0.039 | mg/Kg |
| SS71-A | 04494 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 91 | J | 61 | 480 | ug/Kg |
| SS71-A | 04494 | 5/15/2003 | SW8270C | FLUORANTHENE | 55 | J | 53 | 480 | ug/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 2570 | | 5.1 | 39.7 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | ANTIMONY (TOTAL) | 0.5 | J | 0.46 | 11.9 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 6.2 | | 0.61 | 2 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 32.4 | J | 0.059 | 39.7 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.041 | J | 0.02 | 0.99 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 114 | J | 8.2 | 991 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 5.1 | | 0.12 | 2 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | J | 0.099 | 9.9 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 786 | | 0.16 | 5 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 49300 | | 5.6 | 19.8 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 298 | | 0.3 | 0.59 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS71-A | 04502 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 212 | J | 7 | 991 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.36 | J | 0.26 | 0.99 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 2.9 | J | 0.26 | 7.9 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 193 | J | 2.6 | 991 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 1 | | 0.56 | 0.99 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 56.5 | J | 23.1 | 991 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | THALLIUM (TOTAL) | 1.1 | J | 0.63 | 2 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 16.1 | | 0.14 | 9.9 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 54 | | 0.38 | 4 | mg/Kg |
| SS71-A | 04502 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.061 | | 0.016 | 0.032 | mg/Kg |
| SSA08290202 | 08524 | 10/16/2003 | SW8330 | 2,4-DINITROTOLUENE | 27 | J | 0.784 | 13 | ug/Kg |
| SSA08290202 | 08524 | 10/16/2003 | SW8330 | 2,6-DINITROTOLUENE | 14 | J | 1.33 | 13 | ug/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | ALUMINUM (TOTAL) | 15000 | | 5.7 | 5.7 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | ARSENIC (TOTAL) | 4 | | 0.9 | 1.1 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | BARIUM (TOTAL) | 10.5 | | 3 | 3 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.29 | | 0.1 | 0.1 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | CALCIUM (TOTAL) | 100 | J | 73.9 | 73.9 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | CHROMIUM (TOTAL) | 13 | | 0.28 | 0.28 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | COPPER (TOTAL) | 7.4 | | 0.57 | 0.57 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | IRON (TOTAL) | 14300 | | 7.2 | 7.2 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | LEAD (TOTAL) | 13.1 | | 0.3 | 0.36 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | MAGNESIUM (TOTAL) | 637 | J | 77.5 | 77.5 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | MANGANESE (TOTAL) | 28.4 | | 0.31 | 0.31 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.52 | J | 0.28 | 0.28 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | NICKEL (TOTAL) | 5.7 | | 0.62 | 0.62 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | POTASSIUM (TOTAL) | 361 | | 81.9 | 81.9 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | VANADIUM (TOTAL) | 23.1 | | 0.75 | 0.75 | mg/Kg |
| SSA10230301 | 09399 | 10/30/2003 | CL200.7 | ZINC (TOTAL) | 13.5 | | 0.59 | 0.59 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | ALUMINUM | 12000 | | 4.6 | 4.6 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | ARSENIC | 1.8 | | 0.85 | 0.85 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | BARIUM | 10.5 | | 2.4 | 2.4 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | BERYLLIUM | 0.23 | | 0.08 | 0.08 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | CALCIUM | 92.6 | J | 59.8 | 59.8 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | CHROMIUM, TOTAL | 11.3 | | 0.23 | 0.23 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | COBALT | 1.5 | | 0.6 | 0.6 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | COPPER | 3210 | | 2.9 | 4.6 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | IRON | 16500 | | 5.8 | 5.8 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | LEAD | 852 | | 0.29 | 0.29 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | MAGNESIUM | 526 | J | 62.7 | 62.7 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | MANGANESE | 54.2 | | 0.25 | 0.25 | mg/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-15**
**J-3 Range Area 5**
**Hillside Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | NICKEL | 4.9 | | 0.5 | 0.5 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | POTASSIUM | 312 | | 66.3 | 66.3 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | SELENIUM | 9.9 | | 0.75 | 0.75 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | VANADIUM | 20.5 | | 0.6 | 0.6 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | C200.7 | ZINC | 58.9 | | 0.48 | 0.48 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW7471 | MERCURY | 0.057 | J | 0.0258 | 0.046 | mg/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW8270C | 2-METHYLNAPHTHALENE | 23 | J | 22.9 | 420 | ug/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW8270C | ACENAPHTHYLENE | 32 | J | 20.4 | 420 | ug/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW8270C | BENZOIC ACID | 150 | J | 123 | 1100 | ug/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW8270C | NAPHTHALENE | 96 | J | 29.8 | 420 | ug/Kg |
| SSA10230301 | 09412 | 10/30/2003 | SW8270C | PHENANTHRENE | 34 | J | 26.3 | 420 | ug/Kg |

***J = Estimated***
***NJ = Estimated Result***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | MW-13D | S13DAA | 11/21/1997 | SB | 0 | 0.5 | YES | EXP, HERB, METALS, MISC, PEST, VOC | JLWP |
| 6 | MW-13D | S13DAD | 11/21/1997 | SB | 0 | 0.5 | YES | HERB, METALS, MISC, PEST, VOC | JLWP |
| 6 | MW-13D | S13DBA | 11/21/1997 | SB | 1.5 | 2 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DCA | 10/20/1997 | SB | 10 | 12 | YES | EXP, HERB, METALS, MISC, PEST, SVOC, VOC | JLWP |
| 6 | MW-13D | S13DDA | 10/21/1997 | SB | 20 | 22 | YES | EXP, METALS, MISC | JLWP |
| 6 | MW-13D | S13DEA | 10/21/1997 | SB | 30 | 34 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DFA | 10/21/1997 | SB | 40 | 42 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DGA | 10/21/1997 | SB | 50 | 52 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DHA | 10/21/1997 | SB | 60 | 62 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DIA | 10/21/1997 | SB | 70 | 72 | YES | METALS, MISC | JLWP |
| 6 | MW-13D | S13DJA | 10/21/1997 | SB | 80 | 82 | YES | METALS, MISC | JLWP |
| 6 | MW-347 | MW-347-S01 | 8/16/2004 | SB | 0 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 6 | MW-347 | MW-347-S02 | 8/16/2004 | SB | 1.5 | 2 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 6 | MW-347 | MW-347-S03 | 8/16/2004 | SB | 10 | 12 | YES | EXP, METALS, PERC, SVOC | J3GWWP |
| 6 | SS10700-A | 04483 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10700-A | 04497 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10701-A | 04485 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10701-A | 04498 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10702-A | 04487 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS10702-A | 04499 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS10703-A | 04489 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10703-A | 04490 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10703-A | 04500 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, PERC, SVOC | BIP Plan |
| 6 | SS10704-A | 04492 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, SVOC | BIP Plan |
| 6 | SS10704-A | 04501 | 5/15/2003 | BIP | 0 | 0 | YES | METALS, SVOC | BIP Plan |
| 6 | SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | BIP_POST | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | BIP_PRE | 0 | 2 | YES | EXP, METALS, PCN, PERC, SVOC | BIP Plan |
| 6 | SS346-A | T1-E1B | 10/2/2003 | SC | 0.25 | 0.5 | YES | VOC | J3SWP |
| 6 | SS346-A | T1-E1B-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS346-A | T1-E1B-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS346-A | T1-E1B-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS347-A | T1-E1A-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS347-A | T1-E1A-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS347-A | T1-E1A-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | SS348-A | T2-B2-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS348-A | T2-B2-01FD | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS348-A | T2-B2-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS348-A | T2-B2-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS349-A | T2-C2-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS349-A | T2-C2-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS349-A | T2-C2-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS350-A | T3-D3A-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS350-A | T3-D3A-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS350-A | T3-D3A-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS351-A | T3-D3B-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS351-A | T3-D3B-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS351-A | T3-D3B-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS352-A | T3-F3A-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS352-A | T3-F3A-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS352-A | T3-F3A-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS353-A | T3-F3B | 10/2/2003 | SC | 0.25 | 0.5 | YES | VOC | J3SWP |
| 6 | SS353-A | T3-F3B-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS353-A | T3-F3B-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS353-A | T3-F3B-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS354-A | T4-F4-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS354-A | T4-F4-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS354-A | T4-F4-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS355-A | T4-E4 | 10/2/2003 | SC | 0.25 | 0.5 | YES | VOC | J3SWP |
| 6 | SS355-A | T4-E4-01 | 10/2/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS355-A | T4-E4-02 | 10/2/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS355-A | T4-E4-03 | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS355-A | T4-E4-03FD | 10/2/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS356-A | T4-C4-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS356-A | T4-C4-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS356-A | T4-C4-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS357-A | T4-B4-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS357-A | T4-B4-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS357-A | T4-B4-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS358-A | T6-D6A-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS358-A | T6-D6A-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS358-A | T6-D6A-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS359-A | T6-D6B-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS359-A | T6-D6B-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS359-A | T6-D6B-02FD | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS359-A | T6-D6B-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS360-A | T7-D7-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS360-A | T7-D7-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | SS360-A | T7-D7-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS361-A | T7-E7-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS361-A | T7-E7-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS361-A | T7-E7-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS362-A | T9-D9-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS362-A | T9-D9-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS362-A | T9-D9-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS363-A | T9-C9-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS363-A | T9-C9-01FD | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS363-A | T9-C9-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS363-A | T9-C9-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS364-A | T9-F9A-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS364-A | T9-F9A-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS364-A | T9-F9A-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS365-A | T9-F9B-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS365-A | T9-F9B-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS365-A | T9-F9B-02FD | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS365-A | T9-F9B-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS366-A | T10-D10B-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS366-A | T10-D10B-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS366-A | T10-D10B-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS367-A | T10-C10A | 10/6/2003 | SC | 0 | 0.25 | YES | VOC | J3SWP |
| 6 | SS367-A | T10-D10A-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 6 | SS367-A | T10-D10A-01 | 10/6/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| 6 | SS367-A | T10-D10A-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, SVOC | J3SWP |
| 6 | SS367-A | T10-D10A-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | PERC | J3SWP |
| 6 | SS367-A | T10-D10A-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, SVOC | J3SWP |
| 6 | SS367-A | T10-D10A-03 | 10/6/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| 6 | SS368-A | T10-C10B-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS368-A | T10-C10B-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS368-A | T10-C10B-02FD | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS368-A | T10-C10B-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS369-A | T10-C10A-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS369-A | T10-C10A-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS369-A | T10-C10A-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS370-A | T16-D16A-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS370-A | T16-D16A-01 FD | 10/6/2003 | SC | 0 | 0.25 | YES | PERC | J3SWP |
| 6 | SS370-A | T16-D16A-01FD | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, SVOC | J3SWP |
| 6 | SS370-A | T16-D16A-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS370-A | T16-D16A-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS371-A | T16-D16B-01 | 10/3/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS371-A | T16-D16B-02 | 10/3/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS371-A | T16-D16B-03 | 10/3/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | SS372-A | T16-D16A | 10/6/2003 | SC | 0.25 | 0.5 | YES | VOC | J3SWP |
| 6 | SS372-A | T18-D18A-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS372-A | T18-D18A-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS372-A | T18-D18A-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS373-A | T18-D18B-01 | 10/6/2003 | SC | 0 | 0.25 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS373-A | T18-D18B-02 | 10/6/2003 | SC | 0.25 | 0.5 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS373-A | T18-D18B-03 | 10/6/2003 | SC | 0.5 | 1 | YES | EXP, METALS, PERC, SVOC | J3SWP |
| 6 | SS373-A | T18-D18B-03FD | 10/6/2003 | SC | 0.5 | 1 | YES | PERC | J3SWP |
| 6 | SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | BIP_POST | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | BIP_PRE | 0 | 0.2 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | BIP_PE | 0 | 0.25 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-PE1 | 6/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-PE2 | 6/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-PE3 | 6/23/2006 | BIP_PE | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | BIP_SS | 0 | 0.2 | YES | EXP | BIP Plan |
| 6 | SSJ3X01 | J3X01_PO | 8/13/2009 | BIP_POST | 2 | 2.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X01 | J3X01_PRE | 8/12/2009 | BIP_PRE | 2 | 2.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X02 | J3X02_PO | 8/13/2009 | BIP_POST | 1.5 | 1.75 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X02 | J3X02_PRE | 8/12/2009 | BIP_PRE | 1.5 | 1.75 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X03 | J3X03_PO | 8/13/2009 | BIP_POST | 1.5 | 1.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X03 | J3X03_PRE | 8/12/2009 | BIP_PRE | 1.5 | 1.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X04 | J3X04_PO | 8/13/2009 | BIP_POST | 3 | 3.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X04 | J3X04_PRE | 8/12/2009 | BIP_PRE | 3 | 3.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X05 | J3X05_PO | 8/13/2009 | BIP_POST | 1.5 | 1.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X05 | J3X05_PRE | 8/12/2009 | BIP_PRE | 1.5 | 1.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X06 | J3X06_PO | 8/13/2009 | BIP_POST | 0.5 | 0.75 | NO | EXP, METALS, SVOC | BIP Plan |

***ft bgs = feet below ground surface***

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**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | SSJ3X06 | J3X06_PRE | 8/12/2009 | BIP_PRE | 0.5 | 0.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X07 | J3X07_PO | 8/13/2009 | BIP_POST | 0.5 | 0.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X07 | J3X07_PO_D | 8/13/2009 | BIP_POST_D | 0.5 | 0.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X07 | J3X07_PRE | 8/12/2009 | BIP_PRE | 0.5 | 0.75 | NO | EXP, METALS, PERC, SVOC | BIP Plan |
| 6 | SSJ3X08 | J3X08_PO | 8/13/2009 | BIP_POST | 2 | 2.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X08 | J3X08_PRE | 8/12/2009 | BIP_PRE | 2 | 2.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X09 | J3X09_PO | 8/13/2009 | BIP_POST | 1.5 | 1.75 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X09 | J3X09_PRE | 8/12/2009 | BIP_PRE | 1.5 | 1.75 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X10 | J3X10_PO | 8/13/2009 | BIP_POST | 2 | 2.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X10 | J3X10_PRE | 8/12/2009 | BIP_PRE | 2 | 2.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X11 | J3X11_PO | 8/13/2009 | BIP_POST | 2.5 | 2.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X11 | J3X11_PRE | 8/12/2009 | BIP_PRE | 2.5 | 2.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X12 | J3X12_PO | 8/13/2009 | BIP_POST | 2.5 | 2.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X12 | J3X12_PRE | 8/12/2009 | BIP_PRE | 2.5 | 2.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X13 | J3X13_PO | 8/13/2009 | BIP_POST | 3 | 3.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X13 | J3X13_PRE | 8/12/2009 | BIP_PRE | 3 | 3.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X14 | J3X14_PO | 8/13/2009 | BIP_POST | 3.5 | 3.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X14 | J3X14_PRE | 8/12/2009 | BIP_PRE | 3.5 | 3.75 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X15 | J3X15_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X15 | J3X15_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X16 | J3X16_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X16 | J3X16_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X17 | J3X17_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X17 | J3X17_PO_D | 9/4/2009 | BIP_POST_D | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X17 | J3X17_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X18 | J3X18_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X18 | J3X18_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X19 | J3X19_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X19 | J3X19_PO_D | 9/4/2009 | BIP_POST_D | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X19 | J3X19_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X20 | J3X20_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X20 | J3X20_PO_D | 9/4/2009 | BIP_POST_D | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X20 | J3X20_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X21 | J3X21_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X21 | J3X21_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X22 | J3X22_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X22 | J3X22_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X23 | J3X23_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X23 | J3X23_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X24 | J3X24_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X24 | J3X24_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | NO | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X25 | J3X25_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X25 | J3X25_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |

***ft bgs = feet below ground surface***

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***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| 6 | SSJ3X26 | J3X26_PO | 9/4/2009 | BIP_POST | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X26 | J3X26_PO_D | 9/4/2009 | BIP_POST_D | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| 6 | SSJ3X26 | J3X26_PRE | 9/1/2009 | BIP_PRE | 0 | 0.25 | YES | EXP, METALS, SVOC | BIP Plan |
| | SSJ3X01 | SSJ3X01_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X01 | SSJ3X01_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X01 | SSJ3X01_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X01 | SSJ3X01_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X01 | SSJ3X01_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X01 | SSJ3X01_SSB | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X03 | SSJ3X03_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X03 | SSJ3X03_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_PO2 | 02/07/2013 | BIP_PE | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SS2 | 02/07/2013 | BIP_SS | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | BIP_SS | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SS2C | 02/07/2013 | BIP_SS | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | BIP_SS | 0 | 0.25 | NO | Cadmium, copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Copper, explosives | Follow-Up BIP Plan |
| | SSJ3X07 | SSJ3X07_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X07 | SSJ3X07_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X07 | SSJ3X07_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X07 | SSJ3X07_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X10 | SSJ3X10_PO | 11/29/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X10 | SSJ3X10_SS | 11/29/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X11 | SSJ3X11_PO | 11/01/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X11 | SSJ3X11_SS | 11/01/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X12 | SSJ3X12_PO | 11/01/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, copper, lead | Follow-Up BIP Plan |
| | SSJ3X12 | SSJ3X12_SS | 11/01/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, copper, lead | Follow-Up BIP Plan |
| | SSJ3X13 | SSJ3X13_PO | 11/01/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X13 | SSJ3X13_SS | 11/01/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X14 | SSJ3X14_PO | 11/01/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X14 | SSJ3X14_SS | 11/01/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| | SSJ3X16 | SSJ3X16_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X16 | SSJ3X16_POA | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X16 | SSJ3X16_POB | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X16 | SSJ3X16_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X16 | SSJ3X16_SSA | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X16 | SSJ3X16_SSB | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_POA | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_POB | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_PO2 | 02/06/2013 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X18 | SSJ3X18_SSB | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_PO | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_POA | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_POB | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_SS | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3X23 | SSJ3X23_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X23 | SSJ3X23_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X24 | SSJ3X24_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3X24 | SSJ3X24_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | MIS Sample | 0 | 0.25 | YES | Perchlorate, Explosives | BR 2012 Investigation |
| | SSJ3T01 | ECC052410J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| | SSJ3T02 | ECC052410J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T03 | ECC052510J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T04 | ECC052510J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T05 | ECC052510J303_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T06 | ECC052610J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T06 | ECC052610J301_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T07 | ECC052610J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T08 | ECC052610J303_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T08 | ECC052610J303_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T09 | ECC052610J304_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T10 | ECC052610J305_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T11 | ECC052610J306_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T12 | ECC052610J307_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T12 | ECC052610J307_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T13 | ECC052710J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T13 | ECC052710J301_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T14 | ECC052710J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T14 | ECC052710J302_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T15 | ECC052710J303_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T18 | ECC070710J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T19 | ECC070810J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T19 | ECC070810J301_POD | 07/16/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| | SSJ3T20 | ECC070910J301_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T21 | ECC070910J302_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T22 | ECC070910J303_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SD | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3T23 | ECC070910J304_PO | 07/15/2010 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | Post-BIP spl |
| | SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3T01 | SSJ3T01_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_PO2 | 02/06/2013 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_POA | 12/04/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_POB | 12/04/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_SSA | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T01 | SSJ3T01_SSB | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_PO | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_POA | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_POB | 12/03/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_SS | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T05 | SSJ3T05_PO | 12/06/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, copper, lead, chromium | Follow-Up BIP Plan |
| | SSJ3T05 | SSJ3T05_SS | 12/06/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, copper, lead, chromium | Follow-Up BIP Plan |
| | SSJ3T07 | SSJ3T07_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T07 | SSJ3T07_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T09 | SSJ3T09_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T09 | SSJ3T09_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_PO | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_POA | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_POB | 11/30/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_SS | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3T17 | SSJ3T17_PO2 | 02/07/2013 | BIP_PE | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3T17 | SSJ3T17_SS2 | 02/07/2013 | BIP_SS | 0 | 0.25 | NO | Explosives | Follow-Up BIP Plan |
| | SSJ3T18 | SSJ3T18_PO | 11/29/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T18 | SSJ3T18_SS | 11/29/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T21 | SSJ3T21_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3T21 | SSJ3T21_PO2 | 02/05/2013 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T21 | SSJ3T21_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3T22 | SSJ3T22_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |

***ft bgs = feet below ground surface***

***SB = soil boring***
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***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| | SSJ3T22 | SSJ3T22_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium, explosives | Follow-Up BIP Plan |
| | SSJ3B01 | SSJ3B01_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | NO | Cadmium | Follow-Up BIP Plan |
| | SSJ3B01 | SSJ3B01_PO2 | 02/06/2013 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B01 | SSJ3B01_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B02 | SSJ3B02_PO | 12/06/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B02 | SSJ3B02_SS | 12/06/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B03 | SSJ3B03_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B03 | SSJ3B03_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B07 | SSJ3B07_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B07 | SSJ3B07_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B08 | SSJ3B08_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B08 | SSJ3B08_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B09 | SSJ3B09_PO | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B09 | SSJ3B09_POA | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B09 | SSJ3B09_POB | 12/04/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B09 | SSJ3B09_SS | 12/04/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B12 | SSJ3B12_PO | 12/06/2012 | BIP_PE | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B12 | SSJ3B12_SS | 12/06/2012 | BIP_SS | 0 | 0.25 | YES | Cadmium | Follow-Up BIP Plan |
| | SSJ3B14 | SSJ3B14_PO | 12/05/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B14 | SSJ3B14_SS | 12/05/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B16 | SSJ3B16_PO | 12/06/2012 | BIP_PE | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B16 | SSJ3B16_SS | 12/06/2012 | BIP_SS | 0 | 0.25 | YES | Explosives | Follow-Up BIP Plan |
| | SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, SVOC, explosives | post-BIP spl |
| | SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, SVOC, explosives | pre-BIP spl |
| | SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B06 | TT052511J3B02_D | 06/02/2011 | SD | 0 | 0.25 | YES | Perc, Explosives | Discrete spl |
| | SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |

***ft bgs = feet below ground surface***

***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-16**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Sample Identification and Analysis**

| Area | Location | Sample ID | Date | Sort Type | Start Sample Depth (ft bgs) | End Sample Depth (ft bgs) | Include | Analytical Method | Plan |
|---|---|---|---|---|---|---|---|---|---|
| | SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | BIP_POST | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, SVOC, explosives | excavated BIP loc |
| | SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | NO | Metals, Perc, SVOC, explosives | excavated BIP loc |
| | SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |
| | SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | BIP_POST | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | post-BIP spl |
| | SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | BIP_PRE | 0 | 0.25 | YES | Metals, Perc, SVOC, explosives | pre-BIP spl |

***ft bgs = feet below ground surface***



***SB = soil boring***
***SC = soil composite***
***SD = soil discrete***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 8160 | | 2.66 | 2.66 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | ARSENIC (TOTAL) | 1.3 | J | 0.778 | 0.778 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | BARIUM (TOTAL) | 18.2 | | 0.908 | 0.908 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.15 | | 0.0216 | 0.0216 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | CALCIUM (TOTAL) | 517 | | 22.7 | 22.7 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 8.5 | | 0.238 | 0.238 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.367 | 0.367 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | COPPER (TOTAL) | 5.3 | | 0.497 | 0.497 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | IRON (TOTAL) | 8050 | | 5.53 | 5.53 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | LEAD (TOTAL) | 21.4 | J | 0.389 | 0.389 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 738 | | 27.4 | 27.4 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | MANGANESE (TOTAL) | 40.5 | | 0.0648 | 0.0648 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | NICKEL (TOTAL) | 6.1 | | 0.454 | 0.454 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 467 | | 47.4 | 47.4 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | SELENIUM (TOTAL) | 1.1 | J | 1.02 | 1.02 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | VANADIUM (TOTAL) | 25.1 | | 0.346 | 0.346 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | CL200.7 | ZINC (TOTAL) | 17.7 | J | 0.67 | 0.67 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 21.3 | J | 21.3 | 21.3 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.04 | 0.04 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | J | 103 | 103 | mg/Kg |
| MW-13D | S13DAA | 11/21/1997 | SW8151A | ACIFLUORFEN | 130 | | 130 | 130 | ug/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 14500 | | 3.41 | 3.41 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | ARSENIC (TOTAL) | 3.5 | J | 0.997 | 0.997 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | BARIUM (TOTAL) | 14.1 | | 1.16 | 1.16 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.24 | | 0.0277 | 0.0277 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | CALCIUM (TOTAL) | 154 | | 29.1 | 29.1 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 13.5 | | 0.305 | 0.305 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | COBALT (TOTAL) | 1.8 | | 0.471 | 0.471 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.637 | 0.637 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | IRON (TOTAL) | 15200 | | 7.09 | 7.09 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | LEAD (TOTAL) | 13.9 | J | 0.499 | 0.499 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 661 | | 35.1 | 35.1 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | MANGANESE (TOTAL) | 28.6 | | 0.0831 | 0.0831 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | NICKEL (TOTAL) | 4.3 | | 0.582 | 0.582 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 459 | | 60.8 | 60.8 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | VANADIUM (TOTAL) | 27.8 | | 0.443 | 0.443 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CL200.7 | ZINC (TOTAL) | 12.2 | J | 0.859 | 0.859 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 5.6 | | 5.6 | 5.6 | ug/Kg |
| MW-13D | S13DAD | 11/21/1997 | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.6 | J | 1.6 | 1.6 | ug/Kg |
| MW-13D | S13DAD | 11/21/1997 | CVOL | TOLUENE | 4 | J | 4 | 4 | ug/Kg |
| MW-13D | S13DAD | 11/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 24.5 | J | 24.5 | 24.5 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | J | 0.09 | 0.09 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.5 | J | 86.5 | 86.5 | mg/Kg |
| MW-13D | S13DAD | 11/21/1997 | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | 19 | NJ | 19 | 19 | ug/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DAD | 11/21/1997 | SW8151A | BENTAZON | 240 | | 240 | 240 | ug/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 14300 | | 2.99 | 2.99 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | ARSENIC (TOTAL) | 3.6 | J | 0.875 | 0.875 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | BARIUM (TOTAL) | 18.3 | | 1.02 | 1.02 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.32 | | 0.0243 | 0.0243 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | CALCIUM (TOTAL) | 153 | | 25.5 | 25.5 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 18.2 | | 0.267 | 0.267 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | COBALT (TOTAL) | 4.7 | | 0.413 | 0.413 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | COPPER (TOTAL) | 6.6 | | 0.559 | 0.559 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | IRON (TOTAL) | 14000 | | 6.22 | 6.22 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | LEAD (TOTAL) | 7.9 | J | 0.437 | 0.437 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 2470 | | 30.8 | 30.8 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | MANGANESE (TOTAL) | 95.5 | | 0.0729 | 0.0729 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | NICKEL (TOTAL) | 8.9 | | 0.51 | 0.51 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 871 | | 53.3 | 53.3 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | VANADIUM (TOTAL) | 23.7 | | 0.389 | 0.389 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | CL200.7 | ZINC (TOTAL) | 24.6 | J | 0.753 | 0.753 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.02 | 0.02 | mg/Kg |
| MW-13D | S13DBA | 11/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.4 | J | 83.4 | 83.4 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | ALUMINUM (TOTAL) | 565 | | 3.94 | 3.94 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | BARIUM (TOTAL) | 1.9 | | 0.648 | 0.648 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | CALCIUM (TOTAL) | 28.6 | J | 16.1 | 16.1 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | CHROMIUM (TOTAL) | 0.25 | J | 0.162 | 0.162 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | COBALT (TOTAL) | 0.47 | J | 0.234 | 0.234 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | COPPER (TOTAL) | 0.86 | J | 0.198 | 0.198 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | IRON (TOTAL) | 1080 | | 3.67 | 3.67 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | LEAD (TOTAL) | 0.67 | | 0.306 | 0.306 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | MAGNESIUM (TOTAL) | 132 | | 16 | 16 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | MANGANESE (TOTAL) | 20.2 | | 0.072 | 0.072 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | NICKEL (TOTAL) | 0.69 | | 0.162 | 0.162 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | POTASSIUM (TOTAL) | 125 | | 34.8 | 34.8 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | VANADIUM (TOTAL) | 1.4 | | 0.216 | 0.216 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | CL200.7 | ZINC (TOTAL) | 3.3 | | 0.342 | 0.342 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 3.1 | 3.1 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.78 | | 0.78 | 0.78 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 28.7 | J | 28.7 | 28.7 | mg/Kg |
| MW-13D | S13DCA | 10/20/1997 | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | 6.4 | NJ | 6.4 | 6.4 | ug/Kg |
| MW-13D | S13DCA | 10/20/1997 | SW8151A | SILVEX (2,4,5-TP) | 7.2 | J | 7.2 | 7.2 | ug/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 1470 | | 3.49 | 3.49 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 0.91 | | 0.398 | 0.398 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 6.5 | | 0.573 | 0.573 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.093 | | 0.0159 | 0.0159 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 175 | | 14.2 | 14.2 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 10 | | 0.143 | 0.143 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.207 | 0.207 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 3.3 | | 0.175 | 0.175 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 4820 | J | 3.25 | 3.25 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 2.4 | | 0.271 | 0.271 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 571 | | 14.2 | 14.2 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 75.8 | | 0.0637 | 0.0637 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 3 | | 0.143 | 0.143 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 365 | | 30.8 | 30.8 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 4.2 | | 0.191 | 0.191 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 9.6 | | 0.303 | 0.303 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 3.1 | 3.1 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.04 | 0.04 | mg/Kg |
| MW-13D | S13DDA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.1 | J | 96.1 | 96.1 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 2330 | | 3.86 | 3.86 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 1.9 | | 0.441 | 0.441 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 9.5 | | 0.634 | 0.634 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.14 | | 0.0176 | 0.0176 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 370 | | 15.7 | 15.7 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 4.7 | | 0.159 | 0.159 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 2.7 | | 0.229 | 0.229 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 4 | | 0.194 | 0.194 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 6230 | J | 3.59 | 3.59 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 3.2 | | 0.3 | 0.3 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 1080 | | 15.7 | 15.7 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 119 | | 0.0705 | 0.0705 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 4.2 | | 0.159 | 0.159 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 535 | | 34 | 34 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 7.3 | | 0.211 | 0.211 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 18.3 | | 0.335 | 0.335 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.3 | J | 2.3 | 2.3 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | J | 0.04 | 0.04 | mg/Kg |
| MW-13D | S13DEA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | J | 104 | 104 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 1650 | | 3.33 | 3.33 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 0.73 | J | 0.38 | 0.38 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 5.4 | | 0.547 | 0.547 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 263 | | 13.6 | 13.6 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 3.1 | | 0.137 | 0.137 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 1.6 | | 0.198 | 0.198 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 4670 | | 3.1 | 3.1 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 1.9 | | 0.259 | 0.259 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 693 | | 13.5 | 13.5 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 67.4 | | 0.0608 | 0.0608 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 3.3 | | 0.137 | 0.137 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 327 | | 29.4 | 29.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 4.6 | | 0.183 | 0.183 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 8.8 | J | 0.289 | 0.289 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 3 | 3 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.02 | 0.02 | mg/Kg |
| MW-13D | S13DFA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.5 | J | 63.5 | 63.5 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 2540 | | 3.24 | 3.24 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 1.1 | J | 0.37 | 0.37 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 11.5 | | 0.533 | 0.533 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 545 | | 13.2 | 13.2 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 6.8 | | 0.133 | 0.133 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 2.3 | | 0.192 | 0.192 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 3.6 | | 0.163 | 0.163 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 5660 | | 3.02 | 3.02 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 3.3 | | 0.252 | 0.252 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 1100 | | 13.2 | 13.2 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 110 | | 0.0592 | 0.0592 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 4 | | 0.133 | 0.133 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 800 | | 28.6 | 28.6 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 5.3 | | 0.178 | 0.178 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 21.6 | | 0.281 | 0.281 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | J | 3.8 | 3.8 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | J | 0.02 | 0.02 | mg/Kg |
| MW-13D | S13DGA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | J | 115 | 115 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 3440 | | 3.77 | 3.77 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 0.9 | J | 0.431 | 0.431 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 12.7 | | 0.62 | 0.62 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 713 | | 15.4 | 15.4 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.155 | 0.155 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 3.1 | | 0.224 | 0.224 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 6.8 | | 0.189 | 0.189 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 8260 | | 3.51 | 3.51 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 3.5 | | 0.293 | 0.293 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 1530 | | 15.3 | 15.3 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 108 | | 0.0689 | 0.0689 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 6.2 | | 0.155 | 0.155 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 642 | | 33.3 | 33.3 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 8.8 | | 0.207 | 0.207 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 20.1 | | 0.327 | 0.327 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | J | 3 | 3 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | J | 0.03 | 0.03 | mg/Kg |
| MW-13D | S13DHA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 118 | J | 118 | 118 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 2010 | | 4.28 | 4.28 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 2.1 | | 0.488 | 0.488 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 8 | | 0.703 | 0.703 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | BERYLLIUM (TOTAL) | 0.12 | | 0.0195 | 0.0195 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 333 | | 17.4 | 17.4 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 7.8 | | 0.176 | 0.176 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 1.5 | | 0.254 | 0.254 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 3.8 | | 0.215 | 0.215 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 4970 | J | 3.98 | 3.98 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 3.1 | | 0.332 | 0.332 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 748 | | 17.4 | 17.4 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 46.1 | | 0.0781 | 0.0781 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 2.9 | | 0.176 | 0.176 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 481 | | 37.7 | 37.7 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 6.6 | | 0.234 | 0.234 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 11.1 | | 0.371 | 0.371 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | J | 2.9 | 2.9 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | | 0.11 | 0.11 | mg/Kg |
| MW-13D | S13DIA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | J | 101 | 101 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | ALUMINUM (TOTAL) | 888 | | 3.86 | 3.86 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | ARSENIC (TOTAL) | 1.6 | J | 0.441 | 0.441 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | BARIUM (TOTAL) | 3.4 | | 0.635 | 0.635 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | CALCIUM (TOTAL) | 134 | | 15.7 | 15.7 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | CHROMIUM (TOTAL) | 5 | | 0.159 | 0.159 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | COBALT (TOTAL) | 0.96 | | 0.229 | 0.229 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | COPPER (TOTAL) | 2.8 | | 0.194 | 0.194 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | IRON (TOTAL) | 3640 | | 3.6 | 3.6 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | LEAD (TOTAL) | 1.7 | | 0.3 | 0.3 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | MAGNESIUM (TOTAL) | 288 | | 15.7 | 15.7 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | MANGANESE (TOTAL) | 27.3 | | 0.0706 | 0.0706 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | NICKEL (TOTAL) | 2.1 | | 0.159 | 0.159 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | POTASSIUM (TOTAL) | 276 | | 34.1 | 34.1 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | SILVER (TOTAL) | 0.31 | J | 0.194 | 0.194 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | SODIUM (TOTAL) | 114 | J | 75.9 | 75.9 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | VANADIUM (TOTAL) | 4.7 | | 0.212 | 0.212 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | CL200.7 | ZINC (TOTAL) | 5.5 | J | 0.335 | 0.335 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | J | 3.1 | 3.1 | mg/Kg |
| MW-13D | S13DJA | 10/21/1997 | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.2 | J | 94.2 | 94.2 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | ALUMINUM (TOTAL) | 15000 | | 3.4 | 20.4964 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.47 | 1.0248 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | BARIUM (TOTAL) | 10.5 | J | 1.2 | 20.4964 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.031 | 0.5124 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | BORON (TOTAL) | 2.3 | J | 0.31 | 10.2482 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | CADMIUM (TOTAL) | 0.24 | J | 0.061 | 0.5124 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | CALCIUM (TOTAL) | 57.4 | J | 14 | 512.4106 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | CHROMIUM (TOTAL) | 14.3 | | 0.11 | 1.0248 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | COBALT (TOTAL) | 2.5 | J | 0.17 | 5.1241 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.27 | 2.5621 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | IRON (TOTAL) | 16000 | | 5.5 | 10.2482 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | LEAD (TOTAL) | 7.3 | | 0.15 | 0.3074 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | MAGNESIUM (TOTAL) | 884 | | 14.4 | 512.4106 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | MANGANESE (TOTAL) | 39.4 | | 0.051 | 1.5372 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | NICKEL (TOTAL) | 4.9 | | 0.16 | 4.0993 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | POTASSIUM (TOTAL) | 336 | J | 20.1 | 512.4106 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.33 | 0.5124 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | SILVER (TOTAL) | 0.18 | J | 0.1 | 1.0248 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | SODIUM (TOTAL) | 335 | J | 29.9 | 512.4106 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | VANADIUM (TOTAL) | 22 | | 0.16 | 5.1241 | mg/Kg |
| MW-347 | MW-347-S01 | 8/16/2004 | SW6010B | ZINC (TOTAL) | 12.5 | | 0.6 | 2.0496 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | ALUMINUM (TOTAL) | 13900 | | 3.4 | 20.4315 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.47 | 1.0216 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | BARIUM (TOTAL) | 18.7 | J | 1.2 | 20.4315 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.031 | 0.5108 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.31 | 10.2158 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.061 | 0.5108 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | CALCIUM (TOTAL) | 82.5 | J | 14 | 510.7878 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | CHROMIUM (TOTAL) | 15.9 | | 0.11 | 1.0216 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | COBALT (TOTAL) | 5.5 | | 0.17 | 5.1079 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | COPPER (TOTAL) | 5.1 | | 0.27 | 2.5539 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | IRON (TOTAL) | 15800 | | 5.5 | 10.2158 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | LEAD (TOTAL) | 7.4 | | 0.15 | 0.3065 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | MAGNESIUM (TOTAL) | 2170 | | 14.4 | 510.7878 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | MANGANESE (TOTAL) | 89.4 | | 0.051 | 1.5324 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | NICKEL (TOTAL) | 8.6 | | 0.16 | 4.0863 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | POTASSIUM (TOTAL) | 594 | | 20.1 | 510.7878 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | SELENIUM (TOTAL) | 0.54 | | 0.33 | 0.5108 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | SILVER (TOTAL) | 0.13 | J | 0.1 | 1.0216 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | SODIUM (TOTAL) | 421 | J | 29.8 | 510.7878 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | VANADIUM (TOTAL) | 20.9 | | 0.16 | 5.1079 | mg/Kg |
| MW-347 | MW-347-S02 | 8/16/2004 | SW6010B | ZINC (TOTAL) | 19.5 | | 0.6 | 2.0432 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | ALUMINUM (TOTAL) | 4260 | | 3.2 | 19.7589 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | ARSENIC (TOTAL) | 1.6 | | 0.45 | 0.9879 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | BARIUM (TOTAL) | 14 | J | 1.2 | 19.7589 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.03 | 0.494 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | BORON (TOTAL) | 0.67 | J | 0.3 | 9.8795 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.059 | 0.494 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | CALCIUM (TOTAL) | 452 | J | 13.5 | 493.9735 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | CHROMIUM (TOTAL) | 9.7 | | 0.11 | 0.9879 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | COBALT (TOTAL) | 4.1 | J | 0.17 | 4.9397 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | COPPER (TOTAL) | 8.8 | | 0.26 | 2.4699 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | IRON (TOTAL) | 11800 | | 5.3 | 9.8795 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | LEAD (TOTAL) | 4.1 | | 0.15 | 0.2964 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | MAGNESIUM (TOTAL) | 2290 | | 13.9 | 493.9735 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | MANGANESE (TOTAL) | 214 | | 0.049 | 1.4819 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | MOLYBDENUM (TOTAL) | 1.2 | | 0.14 | 0.9879 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | NICKEL (TOTAL) | 7.7 | | 0.16 | 3.9518 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | POTASSIUM (TOTAL) | 806 | | 19.4 | 493.9735 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | SILVER (TOTAL) | 0.12 | J | 0.099 | 0.9879 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | SODIUM (TOTAL) | 222 | J | 28.8 | 493.9735 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | VANADIUM (TOTAL) | 11.2 | | 0.16 | 4.9397 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW6010B | ZINC (TOTAL) | 26.8 | | 0.58 | 1.9759 | mg/Kg |
| MW-347 | MW-347-S03 | 8/16/2004 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 460 | | 95.4 | 340 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 15600 | | 5.7 | 44 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 6 | | 0.68 | 2.2 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 31.1 | J | 0.066 | 44 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.53 | J | 0.022 | 1.1 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 5 | | 0.24 | 3.3 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 3.6 | | 0.066 | 1.1 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 244 | J | 9.1 | 1100 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 22.1 | | 0.13 | 2.2 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 4 | J | 0.11 | 11 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 9 | | 0.18 | 5.5 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 20700 | | 6.2 | 22 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 10.4 | | 0.33 | 0.66 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2990 | | 7.8 | 1100 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | J | 0.29 | 1.1 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 10.1 | | 0.29 | 8.8 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 959 | J | 2.9 | 1100 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 77.3 | J | 25.6 | 1100 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | THALLIUM (TOTAL) | 1 | J | 0.7 | 2.2 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 29.7 | | 0.15 | 11 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 33.4 | | 0.42 | 4.4 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.021 | J | 0.017 | 0.034 | mg/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | BENZO(A)PYRENE | 110 | J | 36 | 450 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 66 | J | 57 | 450 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | HEXACHLOROBENZENE | 70 | J | 34 | 450 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | HEXACHLOROETHANE | 68 | J | 38 | 450 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | INDENO(1,2,3-C,D)PYRENE | 73 | J | 44 | 450 | ug/Kg |
| SS10700-A | 04483 | 5/15/2003 | SW8270C | PYRENE | 85 | J | 83 | 450 | ug/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 17000 | | 5.3 | 41.6 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.2 | | 0.64 | 2.1 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 23.5 | J | 0.062 | 41.6 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.44 | J | 0.021 | 1 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.23 | 3.1 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 0.91 | J | 0.062 | 1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 172 | J | 8.6 | 1040 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 21.2 | | 0.12 | 2.1 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 4.2 | J | 0.1 | 10.4 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 24.1 | | 0.17 | 5.2 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 16100 | | 5.9 | 20.8 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 11.5 | | 0.31 | 0.62 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2640 | | 7.4 | 1040 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.47 | J | 0.27 | 1 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 9.8 | | 0.27 | 8.3 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 777 | J | 2.7 | 1040 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 92.9 | J | 24.2 | 1040 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 27.8 | | 0.15 | 10.4 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 49.8 | | 0.39 | 4.2 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.021 | J | 0.016 | 0.032 | mg/Kg |
| SS10700-A | 04497 | 5/15/2003 | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 47 | J | 45 | 410 | ug/Kg |
| SS10700-A | 04497 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 56 | J | 52 | 410 | ug/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 13900 | | 5.4 | 42.3 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.2 | | 0.66 | 2.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 19.7 | J | 0.063 | 42.3 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | J | 0.021 | 1.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.2 | | 0.23 | 3.2 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 31.7 | | 0.063 | 1.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 256 | J | 8.8 | 1060 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 17.1 | | 0.13 | 2.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 2.3 | J | 0.11 | 10.6 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 5.2 | J | 0.17 | 5.3 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 15100 | | 6 | 21.2 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 17.7 | | 0.32 | 0.63 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1400 | | 7.5 | 1060 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.86 | J | 0.28 | 1.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 6.4 | J | 0.28 | 8.5 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 483 | J | 2.8 | 1060 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 0.72 | J | 0.59 | 1.1 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 84.3 | J | 24.6 | 1060 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 23.5 | | 0.15 | 10.6 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 19.7 | | 0.4 | 4.2 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.029 | J | 0.017 | 0.033 | mg/Kg |
| SS10701-A | 04485 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 70 | J | 54 | 420 | ug/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 16400 | | 4.8 | 37.6 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 4.6 | | 0.58 | 1.9 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 15.3 | J | 0.056 | 37.6 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.33 | J | 0.019 | 0.94 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.21 | 2.8 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 0.24 | J | 0.056 | 0.94 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 147 | J | 7.8 | 941 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 19.4 | | 0.11 | 1.9 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | J | 0.094 | 9.4 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 20.3 | | 0.15 | 4.7 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 15700 | | 5.3 | 18.8 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 12 | | 0.28 | 0.56 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2070 | | 6.7 | 941 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.53 | J | 0.24 | 0.94 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 8.4 | | 0.24 | 7.5 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 598 | J | 2.4 | 941 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 57.8 | J | 21.9 | 941 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 24.4 | | 0.13 | 9.4 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 46 | | 0.36 | 3.8 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.025 | J | 0.016 | 0.032 | mg/Kg |
| SS10701-A | 04498 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 71 | J | 51 | 400 | ug/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 9740 | | 5.1 | 40 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 3.5 | | 0.62 | 2 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 19 | J | 0.06 | 40 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.23 | J | 0.02 | 1 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.5 | | 0.22 | 3 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 5.4 | | 0.06 | 1 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 293 | J | 8.3 | 1000 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 15.5 | | 0.12 | 2 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 1.7 | J | 0.1 | 10 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 6.1 | | 0.16 | 5 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 13900 | | 5.7 | 20 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 14.7 | | 0.3 | 0.6 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1110 | | 7.1 | 1000 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.57 | J | 0.26 | 1 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 5.8 | J | 0.26 | 8 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 435 | J | 2.6 | 1000 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 0.68 | J | 0.56 | 1 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 88.5 | J | 23.3 | 1000 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 21.1 | | 0.14 | 10 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 21.7 | | 0.38 | 4 | mg/Kg |
| SS10702-A | 04487 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.037 | | 0.017 | 0.035 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 16900 | | 5.1 | 39.4 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 4.7 | | 0.61 | 2 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 13.3 | J | 0.059 | 39.4 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.26 | J | 0.02 | 0.99 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 2.5 | J | 0.22 | 3 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 115 | J | 8.2 | 986 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 19.2 | | 0.12 | 2 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 2 | J | 0.099 | 9.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 1.9 | J | 0.16 | 4.9 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 15000 | | 5.6 | 19.7 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 8.3 | | 0.3 | 0.59 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1200 | | 7 | 986 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.75 | J | 0.26 | 0.99 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 6.4 | J | 0.26 | 7.9 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 431 | J | 2.6 | 986 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 0.81 | J | 0.55 | 0.99 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 68 | J | 23 | 986 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 25.2 | | 0.14 | 9.9 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 14.7 | | 0.37 | 3.9 | mg/Kg |
| SS10702-A | 04499 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.023 | J | 0.015 | 0.031 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 15600 | | 5.6 | 43.6 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | ANTIMONY (TOTAL) | 0.62 | J | 0.5 | 13.1 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.4 | | 0.68 | 2.2 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 22.1 | J | 0.065 | 43.6 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.4 | J | 0.022 | 1.1 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 5.4 | | 0.24 | 3.3 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 1.8 | | 0.065 | 1.1 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 244 | J | 9 | 1090 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 27 | | 0.13 | 2.2 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 3.3 | J | 0.11 | 10.9 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 5.8 | | 0.17 | 5.5 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 19300 | | 6.2 | 21.8 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 10.6 | | 0.33 | 0.65 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1780 | | 7.7 | 1090 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.89 | J | 0.28 | 1.1 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 8.1 | J | 0.28 | 8.7 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 607 | J | 2.8 | 1090 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 81.8 | J | 25.4 | 1090 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 24.6 | | 0.15 | 10.9 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 30.4 | | 0.41 | 4.4 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.027 | J | 0.016 | 0.032 | mg/Kg |
| SS10703-A | 04489 | 5/15/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 66 | J | 55 | 430 | ug/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 16400 | | 5.3 | 41.5 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | ANTIMONY (TOTAL) | 0.54 | J | 0.48 | 12.5 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.64 | 2.1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 22.6 | J | 0.062 | 41.5 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.42 | J | 0.021 | 1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 4.1 | | 0.23 | 3.1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 1.7 | | 0.062 | 1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 251 | J | 8.6 | 1040 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 24.3 | | 0.12 | 2.1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 3.4 | J | 0.1 | 10.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 5 | J | 0.17 | 5.2 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 19100 | | 5.9 | 20.8 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 10.9 | | 0.31 | 0.62 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 1890 | | 7.4 | 1040 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.72 | J | 0.27 | 1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 8.3 | J | 0.27 | 8.3 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 656 | J | 2.7 | 1040 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 77.6 | J | 24.2 | 1040 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | THALLIUM (TOTAL) | 0.79 | J | 0.66 | 2.1 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 25.9 | | 0.15 | 10.4 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 30.2 | | 0.39 | 4.2 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.024 | J | 0.017 | 0.035 | mg/Kg |
| SS10703-A | 04490 | 5/15/2003 | SW8270C | BENZO(G,H,I)PERYLENE | 110 | J | 53 | 430 | ug/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 18600 | | 5.5 | 42.9 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | ANTIMONY (TOTAL) | 0.6 | J | 0.49 | 12.9 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.67 | 2.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 19.5 | J | 0.064 | 42.9 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.43 | J | 0.021 | 1.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.8 | | 0.24 | 3.2 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 5.8 | | 0.064 | 1.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 176 | J | 8.9 | 1070 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 22.6 | | 0.13 | 2.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 4 | J | 0.11 | 10.7 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 152 | | 0.17 | 5.4 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 18000 | | 6.1 | 21.5 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 16.3 | | 0.32 | 0.64 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 2190 | | 7.6 | 1070 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.7 | J | 0.28 | 1.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 9.9 | | 0.28 | 8.6 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 711 | J | 2.8 | 1070 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | SILVER (TOTAL) | 1.3 | J | 0.15 | 2.1 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 106 | J | 25 | 1070 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 28.2 | | 0.15 | 10.7 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 244 | | 0.41 | 4.3 | mg/Kg |
| SS10703-A | 04500 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.017 | J | 0.016 | 0.033 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 8010 | | 6.9 | 53.5 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.6 | | 0.83 | 2.7 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 35.9 | J | 0.08 | 53.5 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.17 | J | 0.027 | 1.3 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | BORON (TOTAL) | 3.9 | J | 0.29 | 4 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 0.2 | J | 0.08 | 1.3 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 576 | J | 11.1 | 1340 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 10 | | 0.16 | 2.7 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 0.8 | J | 0.13 | 13.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 5.9 | J | 0.21 | 6.7 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 11600 | | 7.6 | 26.8 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 39.6 | | 0.4 | 0.8 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 756 | J | 9.5 | 1340 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.73 | J | 0.35 | 1.3 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 35 | | 0.35 | 10.7 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 479 | J | 3.5 | 1340 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 1.6 | | 0.75 | 1.3 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 125 | J | 31.1 | 1340 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 33.4 | | 0.19 | 13.4 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 19.1 | | 0.51 | 5.4 | mg/Kg |
| SS10704-A | 04492 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.11 | | 0.022 | 0.044 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | ALUMINUM (TOTAL) | 16700 | | 5.5 | 43.2 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | ARSENIC (TOTAL) | 5.7 | | 0.67 | 2.2 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | BARIUM (TOTAL) | 22.7 | J | 0.065 | 43.2 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | BERYLLIUM (TOTAL) | 0.45 | J | 0.022 | 1.1 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | CADMIUM (TOTAL) | 5.5 | | 0.065 | 1.1 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | CALCIUM (TOTAL) | 201 | J | 8.9 | 1080 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | CHROMIUM (TOTAL) | 18.2 | | 0.13 | 2.2 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | COBALT (TOTAL) | 1.4 | J | 0.11 | 10.8 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | COPPER (TOTAL) | 1840 | | 0.17 | 5.4 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | IRON (TOTAL) | 16000 | | 6.1 | 21.6 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | LEAD (TOTAL) | 462 | | 0.32 | 0.65 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | MAGNESIUM (TOTAL) | 784 | J | 7.6 | 1080 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | MOLYBDENUM (TOTAL) | 0.94 | J | 0.28 | 1.1 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | NICKEL (TOTAL) | 121 | | 0.28 | 8.6 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | POTASSIUM (TOTAL) | 451 | J | 2.8 | 1080 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | SELENIUM (TOTAL) | 2.5 | | 0.6 | 1.1 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | SILVER (TOTAL) | 0.19 | J | 0.15 | 2.2 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | SODIUM (TOTAL) | 78.7 | J | 25.1 | 1080 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | VANADIUM (TOTAL) | 30.1 | | 0.15 | 10.8 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL200.7 | ZINC (TOTAL) | 82 | | 0.41 | 4.3 | mg/Kg |
| SS10704-A | 04501 | 5/15/2003 | CL245.1 | MERCURY (TOTAL) | 0.07 | | 0.021 | 0.041 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 16600 | | 3.9 | 3.9 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 7.1 | | 0.44 | 0.44 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 22.6 | | 1.5 | 1.5 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | | 0.038 | 0.038 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 1.1 | | 0.063 | 0.063 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 170 | | 41 | 41 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 20.8 | | 0.16 | 0.16 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | COBALT (TOTAL) | 3.9 | | 0.39 | 0.39 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | COPPER (TOTAL) | 66.9 | | 0.25 | 0.25 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | IRON (TOTAL) | 23700 | | 3.8 | 3.8 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | LEAD (TOTAL) | 21.9 | | 0.35 | 0.35 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2310 | | 38.8 | 38.8 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 94.8 | | 0.13 | 0.13 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 7.9 | | 0.35 | 0.35 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 698 | | 65.9 | 65.9 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.45 | | 0.38 | 0.38 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 486 | | 63.4 | 63.4 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | THALLIUM (TOTAL) | 0.69 | | 0.64 | 0.64 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 27.7 | | 0.48 | 0.48 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22.9 | | 0.25 | 0.25 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | | 0.021 | 0.021 | mg/Kg |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | SW9010 | CYANIDE | 0.51 | | 0.49 | 0.49 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 15700 | | 3.6 | 3.6 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | ARSENIC | 6.1 | | 0.41 | 0.41 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | BARIUM | 21.6 | | 1.4 | 1.4 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.31 | | 0.035 | 0.035 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | CADMIUM | 25.5 | | 0.058 | 0.058 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | CALCIUM | 218 | | 38 | 38 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 19.5 | | 0.15 | 0.15 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | COBALT | 3.5 | | 0.36 | 0.36 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | COPPER | 5.2 | | 0.23 | 0.23 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | IRON | 17300 | | 3.5 | 3.5 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | LEAD | 9.6 | | 0.33 | 0.33 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 2090 | | 35.9 | 35.9 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | MANGANESE | 86.6 | | 0.12 | 0.12 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | NICKEL | 7.4 | | 0.33 | 0.33 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 777 | | 61 | 61 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | SODIUM | 407 | | 58.6 | 58.6 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | VANADIUM | 26.5 | | 0.44 | 0.44 | mg/Kg |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | SW6010B | ZINC | 20.6 | | 0.23 | 0.23 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 17200 | | 3.9 | 3.9 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 6.6 | | 0.44 | 0.44 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 18.2 | | 1.5 | 1.5 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | | 0.038 | 0.038 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.51 | | 0.063 | 0.063 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 188 | | 41.1 | 41.1 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 19.5 | | 0.16 | 0.16 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | COBALT (TOTAL) | 3.7 | | 0.39 | 0.39 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | COPPER (TOTAL) | 71.4 | | 0.25 | 0.25 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | IRON (TOTAL) | 18000 | | 3.8 | 3.8 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | LEAD (TOTAL) | 32.9 | | 0.35 | 0.35 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 2150 | | 38.9 | 38.9 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 89.7 | | 0.13 | 0.13 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 7.7 | | 0.35 | 0.35 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 671 | | 66.1 | 66.1 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.92 | | 0.38 | 0.38 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 420 | | 63.6 | 63.6 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 27.1 | | 0.48 | 0.48 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22.7 | | 0.25 | 0.25 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | | 0.02 | 0.02 | mg/Kg |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | SW9010 | CYANIDE | 5.3 | | 0.63 | 0.63 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 15500 | | 3 | 3 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | ARSENIC | 5.6 | | 0.35 | 0.35 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | BARIUM | 24.8 | | 1.2 | 1.2 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.45 | | 0.03 | 0.03 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | CADMIUM | 12.1 | | 0.05 | 0.05 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | CALCIUM | 242 | | 32.3 | 32.3 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 19.3 | | 0.13 | 0.13 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | COBALT | 4 | | 0.31 | 0.31 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | COPPER | 6.3 | | 0.2 | 0.2 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | IRON | 16600 | | 3 | 3 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | LEAD | 8.8 | | 0.28 | 0.28 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 2420 | | 30.5 | 30.5 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | MANGANESE | 101 | | 0.099 | 0.099 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | NICKEL | 8 | | 0.28 | 0.28 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 759 | | 51.8 | 51.8 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | SODIUM | 457 | | 49.8 | 49.8 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | VANADIUM | 26 | | 0.38 | 0.38 | mg/Kg |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | SW6010B | ZINC | 23.1 | | 0.2 | 0.2 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 16100 | | 3.5 | 3.5 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5 | | 0.4 | 0.4 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 19.7 | | 1.3 | 1.3 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | | 0.034 | 0.034 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.6 | | 0.057 | 0.057 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 152 | | 37.2 | 37.2 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 20.1 | | 0.15 | 0.15 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | COBALT (TOTAL) | 2 | | 0.35 | 0.35 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | COPPER (TOTAL) | 54.3 | | 0.23 | 0.23 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | IRON (TOTAL) | 18300 | | 3.4 | 3.4 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | LEAD (TOTAL) | 24.4 | | 0.32 | 0.32 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1520 | | 35.2 | 35.2 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 68.8 | | 0.11 | 0.11 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.32 | 0.32 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 536 | | 59.7 | 59.7 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.59 | | 0.34 | 0.34 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 349 | | 57.5 | 57.5 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 26.1 | | 0.43 | 0.43 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22 | | 0.23 | 0.23 | mg/Kg |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 0.029 | | 0.017 | 0.017 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 15900 | | 3.9 | 3.9 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | ARSENIC | 5.2 | | 0.45 | 0.45 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | BARIUM | 19.7 | | 1.5 | 1.5 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.33 | | 0.038 | 0.038 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | CADMIUM | 0.96 | | 0.064 | 0.064 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | CALCIUM | 165 | | 41.7 | 41.7 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 18.9 | | 0.17 | 0.17 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | COBALT | 2.8 | | 0.4 | 0.4 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | COPPER | 4.4 | | 0.26 | 0.26 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | IRON | 16300 | | 3.8 | 3.8 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | LEAD | 9.3 | | 0.36 | 0.36 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 2010 | | 39.4 | 39.4 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | MANGANESE | 80.6 | | 0.13 | 0.13 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | NICKEL | 7.5 | | 0.36 | 0.36 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 649 | | 66.9 | 66.9 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | SELENIUM | 0.48 | | 0.38 | 0.38 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | SODIUM | 434 | | 64.4 | 64.4 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | VANADIUM | 26 | | 0.49 | 0.49 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW6010B | ZINC | 21.4 | | 0.26 | 0.26 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW7471 | MERCURY | 0.021 | | 0.018 | 0.018 | mg/Kg |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 34 | J | 32.8 | 430 | ug/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 13600 | | 3.4 | 3.4 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.39 | 0.39 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 12.1 | | 1.3 | 1.3 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | | 0.033 | 0.033 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.65 | | 0.055 | 0.055 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 126 | | 36 | 36 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 14.2 | | 0.14 | 0.14 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | COBALT (TOTAL) | 2.4 | | 0.34 | 0.34 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | COPPER (TOTAL) | 7 | | 0.22 | 0.22 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | IRON (TOTAL) | 14100 | | 3.3 | 3.3 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | LEAD (TOTAL) | 8.4 | | 0.31 | 0.31 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1270 | | 34 | 34 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 62.9 | | 0.11 | 0.11 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.31 | 0.31 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 412 | | 57.8 | 57.8 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.43 | | 0.33 | 0.33 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 312 | | 55.6 | 55.6 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 20.4 | | 0.42 | 0.42 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22.1 | | 0.22 | 0.22 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 0.026 | | 0.019 | 0.019 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 12700 | | 3.6 | 3.6 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.41 | 0.41 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 13.1 | | 1.4 | 1.4 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | | 0.035 | 0.035 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 0.48 | | 0.059 | 0.059 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 133 | | 38.1 | 38.1 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 14 | | 0.15 | 0.15 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | COBALT (TOTAL) | 2.7 | | 0.36 | 0.36 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | COPPER (TOTAL) | 8.4 | | 0.23 | 0.23 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | IRON (TOTAL) | 14100 | | 3.5 | 3.5 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | LEAD (TOTAL) | 8.2 | | 0.33 | 0.33 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1350 | | 36 | 36 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 68.5 | | 0.12 | 0.12 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 5.7 | | 0.33 | 0.33 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 460 | | 61.2 | 61.2 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.64 | | 0.35 | 0.35 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 324 | | 58.9 | 58.9 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 21 | | 0.45 | 0.45 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW6010B | ZINC (TOTAL) | 22.8 | | 0.23 | 0.23 | mg/Kg |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 0.021 | | 0.018 | 0.018 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 10700 | | 3.5 | 3.5 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | ARSENIC | 4 | | 0.4 | 0.4 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | BARIUM | 12.5 | | 1.3 | 1.3 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.22 | | 0.034 | 0.034 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | CADMIUM | 10.7 | | 0.057 | 0.057 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | CALCIUM | 151 | | 36.8 | 36.8 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 12.2 | | 0.15 | 0.15 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | COBALT | 2.4 | | 0.35 | 0.35 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | COPPER | 3.8 | | 0.23 | 0.23 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | IRON | 11500 | | 3.4 | 3.4 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | LEAD | 7.3 | | 0.32 | 0.32 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 1280 | | 34.8 | 34.8 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | MANGANESE | 66.3 | | 0.11 | 0.11 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | NICKEL | 4.8 | | 0.32 | 0.32 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 406 | | 59.1 | 59.1 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | SELENIUM | 0.4 | | 0.34 | 0.34 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | SODIUM | 273 | | 56.9 | 56.9 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | VANADIUM | 17 | | 0.43 | 0.43 | mg/Kg |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | SW6010B | ZINC | 13.7 | | 0.23 | 0.23 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | ALUMINUM (TOTAL) | 14300 | | 3.4 | 3.4 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.39 | 0.39 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | BARIUM (TOTAL) | 14.5 | | 1.3 | 1.3 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | | 0.033 | 0.033 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | CADMIUM (TOTAL) | 2.9 | | 0.056 | 0.056 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | CALCIUM (TOTAL) | 140 | | 36.2 | 36.2 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | CHROMIUM (TOTAL) | 15.8 | | 0.14 | 0.14 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | COBALT (TOTAL) | 1.8 | | 0.35 | 0.35 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | COPPER (TOTAL) | 242 | | 0.22 | 0.22 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | IRON (TOTAL) | 16000 | | 3.3 | 3.3 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | LEAD (TOTAL) | 32.4 | | 0.31 | 0.31 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | MAGNESIUM (TOTAL) | 1290 | | 34.2 | 34.2 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | MANGANESE (TOTAL) | 70.6 | | 0.11 | 0.11 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | NICKEL (TOTAL) | 6.1 | | 0.31 | 0.31 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | POTASSIUM (TOTAL) | 506 | | 58.1 | 58.1 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | SELENIUM (TOTAL) | 0.97 | | 0.33 | 0.33 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | SODIUM (TOTAL) | 321 | | 55.9 | 55.9 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | VANADIUM (TOTAL) | 23.9 | | 0.42 | 0.42 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW6010B | ZINC (TOTAL) | 16.4 | | 0.22 | 0.22 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW7471 | MERCURY (TOTAL) | 1.7 | | 0.021 | 0.021 | mg/Kg |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | SW8270C | CHLORONAPHTHALENE, (TOTAL) | 18 | J | 7.8 | 40 | ug/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | ALUMINUM | 13100 | | 3.2 | 3.2 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | ARSENIC | 4.9 | | 0.36 | 0.36 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | BARIUM | 13.7 | | 1.2 | 1.2 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | BERYLLIUM | 0.29 | | 0.031 | 0.031 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | CADMIUM | 0.98 | | 0.052 | 0.052 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | CALCIUM | 165 | | 33.7 | 33.7 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | CHROMIUM, TOTAL | 14.5 | | 0.13 | 0.13 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | COBALT | 2.1 | | 0.32 | 0.32 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | COPPER | 5.4 | | 0.21 | 0.21 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | IRON | 14300 | | 3.1 | 3.1 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | LEAD | 8 | | 0.29 | 0.29 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | MAGNESIUM | 1470 | | 31.8 | 31.8 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | MANGANESE | 77.8 | | 0.1 | 0.1 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | NICKEL | 5.8 | | 0.29 | 0.29 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | POTASSIUM | 517 | | 54.1 | 54.1 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | SODIUM | 335 | | 52 | 52 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | VANADIUM | 22 | | 0.39 | 0.39 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW6010B | ZINC | 15.7 | | 0.21 | 0.21 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW7471 | MERCURY | 0.051 | | 0.018 | 0.018 | mg/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW8330 | 1,3,5-TRINITROBENZENE | 120 | | 5.73 | 13 | ug/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW8330 | 2-NITROTOLUENE | 71 | | 5.47 | 13 | ug/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW8330 | 3-NITROTOLUENE | 58 | | 5.47 | 13 | ug/Kg |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | SW8330 | NITROBENZENE | 120 | | 2 | 13 | ug/Kg |
| SS346-A | T1-E1B | 10/2/2003 | SW8260B | ACETONE | 120 | | 1.27 | 5.2 | ug/Kg |
| SS346-A | T1-E1B | 10/2/2003 | SW8260B | ACETONE | 360 | J | 1.88 | 7.7 | ug/Kg |
| SS346-A | T1-E1B | 10/2/2003 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 13 | | 1.06 | 7.7 | ug/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 8250 | | 3 | 26.9 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | J | 0.55 | 1.35 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 24.6 | J | 1.5 | 26.9 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.054 | 0.67 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 6.3 | J | 0.85 | 13.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 408 | J | 38.6 | 674 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 10.2 | J | 0.15 | 1.35 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.39 | 6.74 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 7.1 | | 0.3 | 3.37 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 14000 | | 3.7 | 13.5 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 40.2 | | 0.19 | 0.4 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 561 | J | 40.5 | 674 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 33.6 | J | 0.16 | 2.02 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.15 | 1.35 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.3 | J | 0.32 | 5.39 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 524 | J | 42.8 | 674 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.48 | 0.67 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 37.5 | | 0.39 | 6.74 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 15.2 | | 0.31 | 2.69 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.095 | | 0.022 | 0.044 | mg/Kg |
| SS346-A | T1-E1B-01 | 10/2/2003 | SW8330 | NITROGLYCERIN | 4200 | | 1216 | 2500 | ug/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 17100 | | 2.7 | 24.2 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | ANTIMONY (TOTAL) | 0.7 | J | 0.63 | 7.27 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.2 | J | 0.5 | 1.21 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 14.7 | J | 1.4 | 24.2 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.048 | 0.61 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 5.9 | J | 0.76 | 12.1 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 141 | J | 34.7 | 606 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 16.7 | J | 0.13 | 1.21 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.35 | 6.06 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.3 | | 0.27 | 3.03 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18700 | | 3.4 | 12.1 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.17 | 0.36 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 755 | | 36.4 | 606 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 33.9 | J | 0.15 | 1.82 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.13 | 1.21 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.29 | 4.84 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 483 | J | 38.5 | 606 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.7 | J | 0.44 | 0.61 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.6 | | 0.35 | 6.06 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 12 | | 0.28 | 2.42 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.042 | | 0.021 | 0.041 | mg/Kg |
| SS346-A | T1-E1B-02 | 10/2/2003 | SW8330 | NITROGLYCERIN | 3100 | | 1104 | 2500 | ug/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 20800 | | 2.3 | 21.2 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | J | 0.43 | 1.06 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 18 | J | 1.2 | 21.2 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.042 | 0.53 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 6.3 | J | 0.67 | 10.6 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 154 | J | 30.3 | 529 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 22.5 | J | 0.12 | 1.06 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 4.2 | J | 0.31 | 5.29 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.23 | 2.64 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 19500 | | 2.9 | 10.6 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.8 | | 0.15 | 0.32 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1510 | | 31.8 | 529 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 62.8 | J | 0.13 | 1.59 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.12 | 1.06 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 9 | | 0.25 | 4.23 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 652 | | 33.6 | 529 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | J | 0.38 | 0.53 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.52 | J | 0.39 | 1.06 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.3 | | 0.31 | 5.29 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 16 | | 0.24 | 2.12 | mg/Kg |
| SS346-A | T1-E1B-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.021 | 0.041 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 6900 | | 2.8 | 25.4 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | ANTIMONY (TOTAL) | 0.9 | J | 0.66 | 7.63 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | J | 0.52 | 1.27 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 25.3 | J | 1.5 | 25.4 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.051 | 0.64 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 5.3 | J | 0.8 | 12.7 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.099 | J | 0.064 | 0.64 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 379 | J | 36.5 | 636 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 8.4 | J | 0.14 | 1.27 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.37 | 6.36 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 7.6 | | 0.28 | 3.18 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 13800 | | 3.5 | 12.7 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 40.2 | | 0.18 | 0.38 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 403 | J | 38.3 | 636 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 27.2 | J | 0.15 | 1.91 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.14 | 1.27 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5 | J | 0.31 | 5.09 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 415 | J | 40.4 | 636 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.46 | 0.64 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.48 | J | 0.47 | 1.27 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 33.8 | | 0.37 | 6.36 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 14.4 | | 0.29 | 2.54 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.08 | | 0.022 | 0.044 | mg/Kg |
| SS347-A | T1-E1A-01 | 10/2/2003 | SW8330 | NITROGLYCERIN | 7300 | | 1138 | 2500 | ug/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18000 | | 2.7 | 24.5 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5 | J | 0.5 | 1.23 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 13.5 | J | 1.4 | 24.5 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.049 | 0.61 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 6.2 | J | 0.77 | 12.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 147 | J | 35.2 | 613 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 16.3 | J | 0.13 | 1.23 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.36 | 6.13 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.8 | J | 0.27 | 3.07 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 19400 | | 3.4 | 12.3 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 12.3 | | 0.17 | 0.37 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 753 | | 36.9 | 613 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 33.9 | J | 0.15 | 1.84 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.3 | | 0.29 | 4.91 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 491 | J | 39 | 613 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1 | J | 0.44 | 0.61 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.58 | J | 0.45 | 1.23 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 31.8 | | 0.36 | 6.13 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 12.3 | | 0.28 | 2.45 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.046 | | 0.021 | 0.041 | mg/Kg |
| SS347-A | T1-E1A-02 | 10/2/2003 | SW8330 | NITROGLYCERIN | 3300 | | 1097 | 2500 | ug/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 21000 | | 2.6 | 23.3 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6 | J | 0.48 | 1.17 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 16 | J | 1.3 | 23.3 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.047 | 0.58 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 6.2 | J | 0.73 | 11.7 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 152 | J | 33.4 | 583 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 22.5 | J | 0.13 | 1.17 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 4.5 | J | 0.34 | 5.83 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.26 | 2.91 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18800 | | 3.2 | 11.7 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.16 | 0.35 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1650 | | 35.1 | 583 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 65.6 | J | 0.14 | 1.75 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 9.3 | | 0.28 | 4.66 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 626 | | 37.1 | 583 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.78 | J | 0.42 | 0.58 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.53 | J | 0.43 | 1.17 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 29.4 | | 0.34 | 5.83 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 17.3 | | 0.27 | 2.33 | mg/Kg |
| SS347-A | T1-E1A-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.05 | | 0.018 | 0.035 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 6460 | | 2.4 | 22 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.45 | 1.1 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 20.4 | J | 1.3 | 22 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.16 | J | 0.044 | 0.55 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.69 | 11 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 224 | J | 31.5 | 549 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 7.4 | | 0.12 | 1.1 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 0.93 | J | 0.32 | 5.49 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 5.6 | | 0.24 | 2.75 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 10100 | | 3.1 | 11 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 26.2 | | 0.15 | 0.33 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 336 | J | 33 | 549 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 16.8 | | 0.11 | 1.65 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 3.4 | J | 0.26 | 4.39 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 278 | J | 34.9 | 549 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1 | J | 0.33 | 0.55 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 31.5 | | 0.32 | 5.49 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 9.1 | | 0.25 | 2.2 | mg/Kg |
| SS348-A | T2-B2-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.059 | | 0.019 | 0.038 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 5960 | | 2.5 | 22.8 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.47 | 1.14 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 22.9 | | 1.3 | 22.8 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.17 | J | 0.046 | 0.57 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.72 | 11.4 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 265 | J | 32.7 | 570 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 6.8 | | 0.13 | 1.14 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | COBALT (TOTAL) | 0.88 | J | 0.33 | 5.7 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | COPPER (TOTAL) | 6 | | 0.25 | 2.85 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | IRON (TOTAL) | 9060 | | 3.2 | 11.4 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | LEAD (TOTAL) | 28.1 | | 0.16 | 0.34 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 325 | J | 34.3 | 570 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 16.9 | | 0.11 | 1.71 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 2.9 | J | 0.27 | 4.56 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 274 | J | 36.3 | 570 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.34 | 0.57 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 29.3 | | 0.33 | 5.7 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW6010B | ZINC (TOTAL) | 9.4 | | 0.26 | 2.28 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.066 | | 0.02 | 0.04 | mg/Kg |
| SS348-A | T2-B2-01FD | 10/2/2003 | SW8330 | NITROGLYCERIN | 33000 | J | 1040 | 2500 | ug/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 15700 | | 2.2 | 20.4 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.42 | 1.02 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 13.9 | J | 1.2 | 20.4 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.041 | 0.51 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.64 | 10.2 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 120 | J | 29.2 | 509 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 14.7 | | 0.11 | 1.02 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.3 | 5.09 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.5 | J | 0.22 | 2.54 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 15900 | | 2.8 | 10.2 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 12.4 | | 0.14 | 0.31 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 667 | | 30.6 | 509 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 29.3 | | 0.1 | 1.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 4.3 | | 0.24 | 4.07 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 361 | J | 32.4 | 509 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.31 | 0.51 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 28.2 | | 0.3 | 5.09 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 12.5 | | 0.23 | 2.04 | mg/Kg |
| SS348-A | T2-B2-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.054 | | 0.019 | 0.039 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 19000 | | 2.5 | 22.2 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.46 | 1.11 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 15.5 | J | 1.3 | 22.2 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.044 | 0.56 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.7 | 11.1 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 111 | J | 31.8 | 555 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 19.4 | | 0.12 | 1.11 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.32 | 5.55 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.24 | 2.78 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 15900 | | 3.1 | 11.1 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 9 | | 0.16 | 0.33 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1150 | | 33.4 | 555 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 44.8 | | 0.11 | 1.67 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 6.8 | | 0.27 | 4.44 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 442 | J | 35.3 | 555 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.33 | 0.56 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 26.6 | | 0.32 | 3.55 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 14 | | 0.26 | 2.22 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.017 | 0.034 | mg/Kg |
| SS348-A | T2-B2-03 | 10/2/2003 | SW8270C | 2,4,6-TRINITROTOLUENE | 190 | UJ | 190 | 190 | ug/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 6980 | | 2.5 | 22.4 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | J | 0.46 | 1.12 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 12.3 | J | 1.3 | 22.4 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.15 | J | 0.045 | 0.56 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 4.9 | J | 0.7 | 11.2 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.056 | 0.56 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 165 | J | 32.1 | 559 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 7.6 | J | 0.12 | 1.12 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.32 | 5.59 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 4.3 | | 0.25 | 2.8 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 11900 | | 3.1 | 11.2 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 23.8 | | 0.16 | 0.34 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 366 | J | 33.6 | 559 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 22.7 | J | 0.13 | 1.68 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.12 | 1.12 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 3.5 | J | 0.27 | 4.47 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 402 | J | 35.6 | 559 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.85 | J | 0.4 | 0.56 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.6 | J | 0.41 | 1.12 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.9 | | 0.32 | 5.59 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 10.4 | | 0.26 | 2.24 | mg/Kg |
| SS349-A | T2-C2-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.019 | 0.037 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 11300 | | 2.5 | 22.8 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 3.7 | J | 0.47 | 1.14 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 13 | J | 1.3 | 22.8 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.046 | 0.57 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 5 | J | 0.72 | 11.4 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.076 | J | 0.057 | 0.57 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 313 | J | 32.7 | 571 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 10.5 | J | 0.13 | 1.14 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.33 | 5.71 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 4 | | 0.25 | 2.85 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 13700 | | 3.2 | 11.4 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 12.1 | | 0.16 | 0.34 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 531 | J | 34.3 | 571 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 33.7 | J | 0.14 | 1.71 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.95 | J | 0.13 | 1.14 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 3.7 | J | 0.27 | 4.57 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 402 | J | 36.3 | 571 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.88 | J | 0.41 | 0.57 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.58 | J | 0.42 | 1.14 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 25.3 | | 0.33 | 5.71 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 11.2 | | 0.26 | 2.28 | mg/Kg |
| SS349-A | T2-C2-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.019 | 0.039 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 16100 | | 2.5 | 22.9 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4 | J | 0.47 | 1.15 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 10.4 | J | 1.3 | 22.9 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.046 | 0.57 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 4.7 | J | 0.72 | 11.5 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 95.4 | J | 32.8 | 573 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 14.5 | J | 0.13 | 1.15 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.1 | J | 0.33 | 5.73 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 1.7 | J | 0.25 | 2.86 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 13700 | | 3.2 | 11.5 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 8.6 | | 0.16 | 0.34 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 621 | | 34.5 | 573 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 27.9 | J | 0.14 | 1.72 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.9 | J | 0.13 | 1.15 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.27 | 4.58 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 412 | J | 36.4 | 573 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.49 | J | 0.41 | 0.57 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 21.3 | | 0.33 | 5.73 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 10.4 | | 0.26 | 2.29 | mg/Kg |
| SS349-A | T2-C2-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.03 | J | 0.019 | 0.039 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 11500 | | 2.5 | 23 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | J | 0.47 | 1.15 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 14.3 | J | 1.3 | 23 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.22 | J | 0.046 | 0.58 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 5 | J | 0.73 | 11.5 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 180 | J | 33 | 576 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 11.3 | J | 0.13 | 1.15 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.33 | 5.76 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 4.8 | | 0.25 | 2.88 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 14100 | | 3.2 | 11.5 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 22.7 | | 0.16 | 0.35 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 556 | J | 34.6 | 576 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 29.1 | J | 0.14 | 1.73 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.92 | J | 0.13 | 1.15 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.28 | 4.61 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 417 | J | 36.6 | 576 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.76 | J | 0.41 | 0.58 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.9 | | 0.33 | 5.76 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 10.2 | | 0.26 | 2.3 | mg/Kg |
| SS350-A | T3-D3A-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.019 | 0.038 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18600 | | 2.6 | 23.2 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.7 | J | 0.48 | 1.16 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 14.5 | J | 1.3 | 23.2 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.046 | 0.58 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 5.8 | J | 0.73 | 11.6 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 153 | J | 33.3 | 580 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 19.1 | J | 0.13 | 1.16 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.34 | 5.8 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.2 | | 0.26 | 2.9 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18100 | | 3.2 | 11.6 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 11.2 | | 0.16 | 0.35 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1150 | | 34.9 | 580 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 54.4 | J | 0.14 | 1.74 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 7.2 | | 0.28 | 4.64 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 552 | J | 36.9 | 580 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.85 | J | 0.42 | 0.58 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 28.7 | | 0.34 | 5.8 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 15 | | 0.27 | 2.32 | mg/Kg |
| SS350-A | T3-D3A-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.026 | J | 0.019 | 0.038 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 19500 | | 2.3 | 20.8 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | ANTIMONY (TOTAL) | 0.56 | J | 0.54 | 6.23 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | J | 0.43 | 1.04 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 17.6 | J | 1.2 | 20.8 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.43 | J | 0.042 | 0.52 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 6.7 | J | 0.65 | 10.4 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 162 | J | 29.8 | 519 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 21.6 | J | 0.11 | 1.04 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 4.4 | J | 0.3 | 5.19 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 4 | | 0.23 | 2.6 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18900 | | 2.9 | 10.4 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.1 | | 0.15 | 0.31 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1970 | | 31.2 | 519 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 82.5 | J | 0.12 | 1.56 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 9 | | 0.25 | 4.15 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 750 | | 33 | 519 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 0.58 | J | 0.37 | 0.52 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.48 | J | 0.38 | 1.04 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 29.9 | | 0.3 | 5.19 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 18 | | 0.24 | 2.08 | mg/Kg |
| SS350-A | T3-D3A-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.026 | J | 0.015 | 0.031 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 13500 | | 2.8 | 25.8 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.4 | | 0.53 | 1.29 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 18.5 | J | 1.5 | 25.8 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.052 | 0.64 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 3.4 | J | 0.81 | 12.9 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.09 | J | 0.065 | 0.64 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 247 | J | 37 | 645 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 13.7 | | 0.14 | 1.29 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.37 | 6.45 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 6.1 | | 0.28 | 3.22 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 17900 | | 3.6 | 12.9 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 23.5 | | 0.18 | 0.39 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 632 | J | 38.8 | 645 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 31.1 | | 0.13 | 1.93 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 4.3 | J | 0.31 | 5.16 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 410 | J | 41 | 645 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.7 | J | 0.39 | 0.64 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 38.3 | | 0.37 | 6.45 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 11.5 | | 0.3 | 2.58 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.086 | | 0.021 | 0.042 | mg/Kg |
| SS351-A | T3-D3B-01 | 10/2/2003 | SW8330 | NITROGLYCERIN | 3900 | | 860 | 2500 | ug/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18900 | | 2.6 | 23.1 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.47 | 1.16 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 14.4 | J | 1.3 | 23.1 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.046 | 0.58 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.73 | 11.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 105 | J | 33.1 | 578 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 18.8 | | 0.13 | 1.16 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.34 | 5.78 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.5 | J | 0.25 | 2.89 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 16300 | | 3.2 | 11.6 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 11 | | 0.16 | 0.35 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1050 | | 34.7 | 578 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 44.6 | | 0.12 | 1.73 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 6.8 | | 0.28 | 4.62 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 411 | J | 36.7 | 578 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.7 | J | 0.35 | 0.58 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 26.9 | | 0.34 | 5.78 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 16.7 | | 0.27 | 2.31 | mg/Kg |
| SS351-A | T3-D3B-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.052 | | 0.021 | 0.042 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 17100 | | 2.5 | 22.8 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.47 | 1.14 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 16.5 | J | 1.3 | 22.8 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.045 | 0.57 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.72 | 11.4 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 122 | J | 32.6 | 569 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 19.1 | | 0.13 | 1.14 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.33 | 5.69 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.7 | J | 0.25 | 2.85 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 15900 | | 3.2 | 11.4 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 9.1 | | 0.16 | 0.34 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1530 | | 34.2 | 569 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 65.1 | | 0.11 | 1.71 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 7.1 | | 0.27 | 4.55 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 527 | J | 36.2 | 569 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.34 | 0.57 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 26.2 | | 0.33 | 5.69 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 17.5 | | 0.26 | 2.28 | mg/Kg |
| SS351-A | T3-D3B-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.037 | | 0.018 | 0.035 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 16800 | | 2.6 | 23.6 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.9 | | 0.48 | 1.18 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 13.2 | J | 1.4 | 23.6 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.047 | 0.59 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.74 | 11.8 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 110 | J | 33.8 | 590 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 16.5 | | 0.13 | 1.18 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.34 | 5.9 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.4 | J | 0.26 | 2.95 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 14700 | | 3.3 | 11.8 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.5 | | 0.17 | 0.35 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 917 | | 35.5 | 590 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 44.8 | | 0.12 | 1.77 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.5 | | 0.28 | 4.72 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 351 | J | 37.5 | 590 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.35 | 0.59 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 25.2 | | 0.34 | 5.9 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 13.4 | | 0.27 | 2.36 | mg/Kg |
| SS352-A | T3-F3A-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.043 | | 0.018 | 0.037 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 13000 | | 2.7 | 24.7 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.51 | 1.23 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 21.7 | J | 1.4 | 24.7 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.25 | J | 0.049 | 0.62 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 3.1 | J | 0.78 | 12.3 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 168 | J | 35.3 | 616 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 14.5 | | 0.14 | 1.23 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.36 | 6.16 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.27 | 3.08 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 15800 | | 3.4 | 12.3 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 29.7 | | 0.17 | 0.37 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 805 | | 37.1 | 616 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 40 | | 0.12 | 1.85 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.3 | 4.93 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 374 | J | 39.2 | 616 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | J | 0.37 | 0.62 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 37.9 | | 0.36 | 6.16 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 12.8 | | 0.28 | 2.47 | mg/Kg |
| SS352-A | T3-F3A-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.07 | | 0.022 | 0.044 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18700 | | 2.4 | 21.4 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | | 0.44 | 1.07 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 17.2 | J | 1.2 | 21.4 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.043 | 0.54 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.67 | 10.7 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 150 | J | 30.7 | 536 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 20.1 | | 0.12 | 1.07 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.31 | 5.36 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.8 | | 0.24 | 2.68 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18200 | | 3 | 10.7 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.15 | 0.32 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1330 | | 32.2 | 536 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 63.2 | | 0.11 | 1.61 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 7 | | 0.26 | 4.28 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 481 | J | 34.1 | 536 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.32 | 0.54 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.6 | | 0.31 | 5.36 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS352-A | T3-F3A-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 15.7 | | 0.25 | 2.14 | mg/Kg |
| SS352-A | T3-F3A-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.021 | J | 0.018 | 0.035 | mg/Kg |
| SS353-A | T3-F3B | 10/2/2003 | SW8260B | ACETONE | 210 | J | 1.48 | 6 | ug/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 8690 | | 2.8 | 25 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | ANTIMONY (TOTAL) | 0.67 | J | 0.65 | 7.49 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.51 | 1.25 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 55.6 | | 1.4 | 25 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.21 | J | 0.05 | 0.62 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.79 | 12.5 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.062 | 0.62 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 169 | J | 35.8 | 624 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 9.4 | | 0.14 | 1.25 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.2 | J | 0.36 | 6.24 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 4.2 | | 0.27 | 3.12 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 12700 | | 3.5 | 12.5 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 25.4 | | 0.17 | 0.37 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 452 | J | 37.5 | 624 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 25.3 | | 0.12 | 1.87 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.3 | 4.99 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 265 | J | 39.7 | 624 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.37 | 0.62 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.8 | | 0.36 | 6.24 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 11.9 | | 0.29 | 2.5 | mg/Kg |
| SS353-A | T3-F3B-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.046 | | 0.021 | 0.042 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18800 | | 2.7 | 24.4 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.5 | 1.22 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 18.5 | J | 1.4 | 24.4 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.049 | 0.61 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.77 | 12.2 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 112 | J | 35 | 610 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 17.9 | | 0.13 | 1.22 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.35 | 6.1 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.3 | J | 0.27 | 3.05 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 17800 | | 3.4 | 12.7 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.6 | | 0.17 | 0.37 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 828 | | 36.7 | 610 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 37.4 | | 0.12 | 1.83 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.29 | 4.88 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 388 | J | 38.8 | 610 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.37 | 0.61 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 29.8 | | 0.35 | 6.1 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 11.7 | | 0.28 | 2.44 | mg/Kg |
| SS353-A | T3-F3B-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.05 | | 0.021 | 0.041 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 19400 | | 2.3 | 20.7 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.5 | | 0.42 | 1.03 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 19.1 | J | 1.2 | 20.7 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.041 | 0.52 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.65 | 10.3 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 135 | J | 29.6 | 517 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 20.7 | | 0.11 | 1.03 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.3 | 5.17 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.8 | | 0.23 | 2.58 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 17000 | | 2.9 | 10.3 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 9.6 | | 0.14 | 0.31 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1430 | | 31.1 | 517 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 61.6 | | 0.1 | 1.55 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.25 | 4.13 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 520 | | 32.9 | 517 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.31 | 0.52 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | THALLIUM (TOTAL) | 0.39 | J | 0.38 | 1.03 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 28.7 | | 0.3 | 5.17 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 14.4 | | 0.24 | 2.07 | mg/Kg |
| SS353-A | T3-F3B-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.017 | 0.035 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 11400 | | 2.7 | 24.4 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.5 | 1.22 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 24 | J | 1.4 | 24.4 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.049 | 0.61 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.77 | 12.2 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.061 | 0.61 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 222 | J | 35 | 35 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 12.4 | | 0.13 | 1.22 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.35 | 6.11 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 7.2 | | 0.27 | 3.06 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 13900 | | 3.4 | 12.2 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 30.2 | | 0.17 | 0.37 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 703 | | 36.8 | 611 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 33.7 | | 0.12 | 1.83 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 4.4 | J | 0.29 | 4.89 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 336 | J | 38.9 | 611 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.37 | 0.61 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 34 | | 0.35 | 6.11 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 26.4 | | 0.28 | 2.44 | mg/Kg |
| SS354-A | T4-F4-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.066 | | 0.021 | 0.042 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 18700 | | 2.6 | 23.7 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.49 | 1.19 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 16.7 | J | 1.4 | 23.7 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.33 | J | 0.047 | 0.59 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.75 | 11.9 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 146 | J | 34 | 593 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 17.6 | | 0.13 | 1.19 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.34 | 5.93 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 2.2 | J | 0.26 | 2.97 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18500 | | 3.3 | 11.9 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.7 | | 0.17 | 0.36 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 839 | | 35.7 | 593 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 40.2 | | 0.12 | 1.78 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.28 | 4.74 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 380 | J | 37.7 | 593 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.4 | J | 0.36 | 0.59 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 31 | | 0.34 | 5.93 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 14.1 | | 0.27 | 2.37 | mg/Kg |
| SS354-A | T4-F4-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.044 | | 0.018 | 0.037 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 20400 | | 2.6 | 23.5 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.1 | | 0.48 | 1.17 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 20.7 | J | 1.3 | 23.5 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.047 | 0.59 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.74 | 11.7 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 138 | J | 33.6 | 587 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 22.4 | | 0.13 | 1.17 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3.9 | J | 0.34 | 5.87 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.26 | 2.93 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 17600 | | 3.3 | 11.7 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.16 | 0.35 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1740 | | 35.3 | 587 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 70.9 | | 0.12 | 1.76 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 8.6 | | 0.28 | 4.69 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 608 | | 37.3 | 587 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | J | 0.35 | 0.59 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 29.4 | | 0.34 | 5.87 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 19.7 | | 0.27 | 2.35 | mg/Kg |
| SS354-A | T4-F4-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | J | 0.018 | 0.037 | mg/Kg |
| SS355-A | T4-E4 | 10/2/2003 | SW8260B | ACETONE | 380 | J | 1.88 | 7.7 | ug/Kg |
| SS355-A | T4-E4 | 10/2/2003 | SW8260B | CHLOROFORM | 2.6 | J | 0.185 | 7.7 | ug/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 10000 | | 2.8 | 25.4 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.52 | 1.27 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 18.4 | J | 1.5 | 25.4 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.23 | J | 0.051 | 0.64 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.8 | 12.7 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | CADMIUM (TOTAL) | 0.087 | J | 0.064 | 0.64 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 230 | J | 36.4 | 635 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 10.8 | | 0.14 | 1.27 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.37 | 6.35 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 22.1 | | 0.28 | 3.18 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | IRON (TOTAL) | 14200 | | 3.5 | 12.7 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 25.1 | | 0.18 | 6.38 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 507 | J | 38.2 | 635 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 26.6 | | 0.13 | 1.91 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.3 | 5.08 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 350 | J | 40.4 | 635 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.3 | J | 0.38 | 0.64 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 34.4 | | 0.37 | 6.35 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 16.2 | | 0.29 | 2.54 | mg/Kg |
| SS355-A | T4-E4-01 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.073 | | 0.02 | 0.04 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 21900 | | 2.5 | 22.6 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.7 | | 0.46 | 1.13 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 15.7 | J | 1.3 | 22.6 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.045 | 0.56 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.71 | 11.3 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 121 | J | 32.3 | 564 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 21.7 | | 0.12 | 1.13 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 3 | J | 0.33 | 5.64 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.2 | | 0.25 | 2.82 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18800 | | 3.1 | 11.3 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 11.3 | | 0.16 | 0.34 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 994 | | 33.9 | 564 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 41.4 | | 0.11 | 1.69 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 7.3 | | 0.27 | 4.51 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 453 | J | 35.9 | 564 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.7 | J | 0.34 | 0.56 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 31.4 | | 0.33 | 5.64 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 17.9 | | 0.26 | 2.26 | mg/Kg |
| SS355-A | T4-E4-02 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.068 | | 0.018 | 0.037 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 21100 | | 2.4 | 22.1 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | ANTIMONY (TOTAL) | 0.78 | J | 0.57 | 6.62 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | | 0.45 | 1.1 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 19.3 | J | 1.3 | 22.1 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.44 | J | 0.044 | 0.55 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | BORON (TOTAL) | 3 | J | 0.69 | 11 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 139 | J | 31.6 | 551 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 23.4 | | 0.12 | 1.1 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | COBALT (TOTAL) | 4.1 | J | 0.32 | 5.51 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.24 | 2.76 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | IRON (TOTAL) | 18100 | | 3.1 | 11 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.1 | | 0.15 | 0.33 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1780 | | 33.2 | 551 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 68.8 | | 0.11 | 1.65 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 9 | | 0.26 | 4.41 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 627 | | 35.1 | 551 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.2 | J | 0.33 | 0.55 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 30.4 | | 0.32 | 5.51 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW6010B | ZINC (TOTAL) | 21.8 | | 0.25 | 2.21 | mg/Kg |
| SS355-A | T4-E4-03 | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.036 | | 0.018 | 0.036 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | ALUMINUM (TOTAL) | 21500 | | 2.5 | 22.9 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | ARSENIC (TOTAL) | 6.4 | | 0.47 | 1.14 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | BARIUM (TOTAL) | 19.8 | J | 1.3 | 22.9 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.45 | J | 0.046 | 0.57 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | BORON (TOTAL) | 2.9 | J | 0.72 | 11.4 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | CALCIUM (TOTAL) | 140 | J | 32.8 | 572 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | CHROMIUM (TOTAL) | 23.8 | | 0.13 | 1.14 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | COBALT (TOTAL) | 4.1 | J | 0.33 | 5.72 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.25 | 2.86 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | IRON (TOTAL) | 18500 | | 3.2 | 11.4 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | LEAD (TOTAL) | 10.5 | | 0.16 | 0.34 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | MAGNESIUM (TOTAL) | 1770 | | 34.4 | 572 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | MANGANESE (TOTAL) | 69.3 | | 0.11 | 1.71 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | NICKEL (TOTAL) | 8.8 | | 0.27 | 4.57 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | POTASSIUM (TOTAL) | 635 | | 36.4 | 572 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | SELENIUM (TOTAL) | 1.5 | J | 0.34 | 0.57 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | VANADIUM (TOTAL) | 31 | | 0.33 | 5.72 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW6010B | ZINC (TOTAL) | 20.3 | | 0.26 | 2.29 | mg/Kg |
| SS355-A | T4-E4-03FD | 10/2/2003 | SW7471 | MERCURY (TOTAL) | 0.045 | | 0.019 | 0.038 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 8890 | | 2.4 | 22 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | ANTIMONY (TOTAL) | 0.6 | J | 0.57 | 6.6 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5 | J | 0.45 | 1.1 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 21.1 | J | 1.3 | 22 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.19 | J | 0.044 | 0.55 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | BORON (TOTAL) | 5.2 | J | 0.69 | 11 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 224 | J | 31.6 | 550 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 9.9 | J | 0.12 | 1.1 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.32 | 5.3 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 4.6 | | 0.24 | 2.75 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 14000 | | 3.1 | 11 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 23.1 | | 0.15 | 0.33 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 492 | J | 33.1 | 550 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 27.7 | J | 0.13 | 1.65 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.12 | 1.1 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.6 | J | 0.26 | 4.4 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 400 | J | 35 | 550 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.6 | J | 0.4 | 0.55 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 31.5 | | 0.32 | 5.5 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 10.9 | | 0.25 | 2.2 | mg/Kg |
| SS356-A | T4-C4-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.044 | | 0.02 | 0.039 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 17900 | | 2.6 | 23.8 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.9 | J | 0.49 | 1.19 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.2 | J | 1.4 | 23.8 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.048 | 0.59 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 5.7 | J | 0.75 | 11.9 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 132 | J | 34 | 594 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 17.1 | J | 0.13 | 1.19 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.34 | 5.94 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.9 | J | 0.26 | 2.97 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 17800 | | 3.3 | 11.9 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 10.3 | | 0.17 | 0.36 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 930 | | 35.7 | 594 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 41.5 | | 0.14 | 1.78 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.13 | 1.19 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5.7 | | 0.28 | 4.75 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 491 | J | 37.8 | 594 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.98 | J | 0.43 | 0.59 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 28.4 | | 0.34 | 5.94 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 13.5 | | 0.27 | 2.38 | mg/Kg |
| SS356-A | T4-C4-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.02 | 0.04 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 18700 | | 2.3 | 20.9 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.5 | J | 0.43 | 1.04 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.3 | J | 1.2 | 20.9 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.36 | J | 0.042 | 0.52 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | BORON (TOTAL) | 5.6 | J | 0.66 | 10.4 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 131 | J | 29.9 | 522 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 19.7 | J | 0.11 | 1.04 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.3 | 5.22 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.8 | | 0.23 | 2.61 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 17100 | | 2.9 | 10.4 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 12 | | 0.15 | 0.31 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1380 | | 31.4 | 522 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 58.2 | J | 0.13 | 1.57 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.85 | J | 0.11 | 1.04 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 7.3 | | 0.25 | 4.18 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 569 | | 33.2 | 522 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.63 | J | 0.39 | 1.04 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 26.8 | | 0.3 | 5.22 | mg/Kg |
| SS356-A | T4-C4-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14.3 | | 0.24 | 2.09 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 12100 | | 2.9 | 26.2 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.54 | 1.31 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 22.5 | J | 1.5 | 26.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.25 | J | 0.052 | 0.66 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 239 | J | 37.6 | 655 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 11.8 | | 0.14 | 1.31 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.38 | 6.55 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 4.9 | | 0.29 | 3.28 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 15900 | | 3.6 | 13.1 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 27.5 | | 0.18 | 0.39 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 572 | J | 39.4 | 655 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 31.1 | | 0.16 | 1.97 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.14 | 1.31 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4.5 | J | 0.31 | 5.24 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 309 | J | 41.7 | 655 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.82 | J | 0.47 | 0.66 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.95 | J | 0.48 | 1.31 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 30.9 | | 0.38 | 6.55 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 12 | | 0.3 | 2.62 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.049 | | 0.022 | 0.045 | mg/Kg |
| SS357-A | T4-B4-01 | 10/3/2003 | SW8330 | NITROGLYCERIN | 5300 | | 1161 | 2500 | ug/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | E314.0 | PERCHLORATE | 3.1 | J | 1.7 | 5.2 | ug/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 20500 | | 2.6 | 23.9 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.49 | 1.19 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.7 | J | 1.4 | 23.9 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.048 | 0.6 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 179 | J | 34.2 | 597 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 19.5 | | 0.13 | 1.19 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.7 | J | 0.35 | 5.97 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.3 | | 0.26 | 2.99 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 18500 | | 3.3 | 11.9 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11.7 | | 0.17 | 0.36 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1580 | | 35.9 | 597 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 55.7 | | 0.14 | 1.79 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 8.9 | | 0.29 | 4.78 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 368 | J | 38 | 597 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.92 | J | 0.43 | 0.6 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.54 | J | 0.44 | 1.19 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 27.9 | | 0.35 | 5.97 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 18.7 | | 0.27 | 2.39 | mg/Kg |
| SS357-A | T4-B4-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.029 | J | 0.017 | 0.035 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 20100 | | 2.5 | 22.3 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.46 | 1.11 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 16.3 | J | 1.3 | 22.3 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.045 | 0.56 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 116 | J | 31.9 | 557 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 21.2 | | 0.12 | 1.11 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.32 | 5.57 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 4.1 | | 0.25 | 2.79 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 18500 | | 3.1 | 11.1 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 10.2 | | 0.16 | 0.33 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1680 | | 33.5 | 557 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 68.1 | | 0.13 | 1.67 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 8.7 | | 0.27 | 4.46 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 494 | J | 35.4 | 557 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.77 | J | 0.4 | 0.56 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.72 | J | 0.41 | 1.11 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 28.5 | | 0.32 | 5.57 | mg/Kg |
| SS357-A | T4-B4-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 16.3 | | 0.26 | 2.23 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 9300 | | 2.7 | 24.3 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.5 | 1.21 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 18.9 | J | 1.4 | 24.3 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.18 | J | 0.049 | 0.61 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.22 | J | 0.061 | 0.61 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 433 | J | 34.8 | 607 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 10.1 | | 0.13 | 1.21 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.35 | 6.07 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 10 | | 0.27 | 3.04 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 13400 | | 3.4 | 12.1 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 30.8 | | 0.17 | 0.36 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 675 | | 36.5 | 607 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 34.5 | | 0.15 | 1.82 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | J | 0.29 | 4.86 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 353 | J | 38.6 | 607 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.54 | J | 0.44 | 0.61 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.79 | J | 0.45 | 1.21 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 36.7 | | 0.35 | 6.07 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 15.6 | | 0.28 | 2.43 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.084 | | 0.021 | 0.041 | mg/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 190 | J | 11.2 | 120 | ug/Kg |
| SS358-A | T6-D6A-01 | 10/3/2003 | SW8330 | NITROGLYCERIN | 4000 | | 1066 | 2500 | ug/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 16200 | | 2.4 | 21.7 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5 | | 0.45 | 1.09 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 12.4 | J | 1.2 | 21.7 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.29 | J | 0.043 | 0.54 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 129 | J | 31.1 | 543 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.8 | | 0.12 | 1.09 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.31 | 5.43 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 4.2 | | 0.24 | 2.71 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16100 | | 3 | 10.9 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11 | | 0.15 | 0.33 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 979 | | 32.7 | 543 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 39.2 | | 0.13 | 1.63 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.26 | 4.34 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 351 | J | 34.5 | 543 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.65 | J | 0.39 | 0.54 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.67 | J | 0.4 | 1.09 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 26.4 | | 0.31 | 5.43 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14 | | 0.25 | 2.17 | mg/Kg |
| SS358-A | T6-D6A-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.044 | | 0.018 | 0.035 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 14000 | | 2.1 | 19.4 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.4 | 0.97 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 11.8 | J | 1.1 | 19.4 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.039 | 0.49 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 130 | J | 27.9 | 486 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.1 | | 0.11 | 0.97 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.28 | 4.86 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.21 | 2.43 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 15400 | | 2.7 | 9.72 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.8 | | 0.14 | 0.29 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1330 | | 29.3 | 486 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 68.9 | | 0.12 | 1.46 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5.4 | | 0.23 | 3.89 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 393 | J | 30.9 | 486 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.63 | J | 0.36 | 0.97 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22.2 | | 0.28 | 4.86 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 15.2 | | 0.22 | 1.94 | mg/Kg |
| SS358-A | T6-D6A-03 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.035 | | 0.016 | 0.032 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 10000 | | 2.5 | 22.7 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.47 | 1.14 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 26.3 | | 1.3 | 22.7 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.045 | 0.57 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.52 | J | 0.057 | 0.57 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 437 | J | 32.6 | 569 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 10.3 | | 0.13 | 1.14 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.33 | 5.69 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 9.7 | | 0.25 | 2.84 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 12300 | | 3.2 | 11.4 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 33.1 | | 0.16 | 0.34 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 688 | | 34.2 | 569 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 43.5 | | 0.14 | 1.71 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4.6 | | 0.27 | 4.55 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 355 | J | 36.2 | 569 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.61 | J | 0.41 | 0.57 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.54 | J | 0.42 | 1.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 26.9 | | 0.33 | 5.69 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 17.2 | | 0.26 | 2.27 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.048 | | 0.021 | 0.041 | mg/Kg |
| SS359-A | T6-D6B-01 | 10/3/2003 | SW8330 | NITROGLYCERIN | 3800 | | 1096 | 2500 | ug/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 16300 | | 2.3 | 20.4 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.42 | 1.02 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 12.1 | J | 1.2 | 20.4 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.041 | 0.51 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 138 | J | 29.2 | 509 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.7 | | 0.11 | 1.02 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.3 | 5.09 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.22 | 2.55 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 15000 | | 2.8 | 10.2 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 9.3 | | 0.14 | 0.31 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1030 | | 30.6 | 509 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 43.9 | | 0.12 | 1.53 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5.4 | | 0.24 | 4.08 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 350 | J | 32.4 | 509 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.72 | J | 0.37 | 0.51 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.49 | J | 0.38 | 1.02 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 23.3 | | 0.3 | 5.09 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14.6 | | 0.23 | 2.04 | mg/Kg |
| SS359-A | T6-D6B-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.021 | J | 0.019 | 0.037 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 15600 | | 2.4 | 21.4 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.5 | | 0.44 | 1.07 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 11.8 | J | 1.2 | 21.4 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.043 | 0.53 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 135 | J | 30.6 | 534 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 14.9 | | 0.12 | 1.07 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.31 | 5.34 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.23 | 2.67 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | IRON (TOTAL) | 14400 | | 3 | 10.7 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | LEAD (TOTAL) | 9.5 | | 0.15 | 0.32 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 952 | | 32.1 | 534 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 41.6 | | 0.13 | 1.6 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5 | | 0.26 | 4.27 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 329 | J | 34 | 534 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.59 | J | 0.4 | 1.07 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22.7 | | 0.31 | 5.34 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14.2 | | 0.25 | 2.14 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.019 | J | 0.019 | 0.039 | mg/Kg |
| SS359-A | T6-D6B-02FD | 10/3/2003 | SW8270C | DI-N-OCTYL PHTHALATE | 98 | J | 47.7 | 380 | ug/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 17800 | | 2.2 | 19.7 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.4 | 0.99 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.3 | J | 1.1 | 19.7 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.04 | 0.49 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 131 | J | 28.3 | 493 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 19 | | 0.11 | 0.99 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.8 | J | 0.29 | 4.93 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.22 | 2.47 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16000 | | 2.7 | 9.86 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.7 | | 0.14 | 0.3 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1750 | | 29.7 | 493 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 70.3 | | 0.12 | 1.48 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 8 | | 0.24 | 3.95 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 500 | | 31.4 | 493 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.65 | J | 0.36 | 0.99 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 24.2 | | 0.29 | 4.93 | mg/Kg |
| SS359-A | T6-D6B-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 18.4 | | 0.23 | 1.97 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 17700 | | 2.6 | 23.3 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.48 | 1.16 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.3 | J | 1.3 | 23.3 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.047 | 0.58 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 104 | J | 33.4 | 582 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 16 | | 0.13 | 1.16 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.34 | 5.82 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 6.6 | | 0.26 | 2.91 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 18300 | | 3.2 | 11.6 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 12.2 | | 0.16 | 0.35 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 740 | | 35 | 582 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 32.6 | | 0.14 | 1.75 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.2 | | 0.13 | 1.16 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.28 | 4.66 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 334 | J | 37 | 582 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.77 | J | 0.42 | 0.58 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.48 | J | 0.43 | 1.16 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 28.7 | | 0.34 | 5.82 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 15 | | 0.27 | 2.33 | mg/Kg |
| SS360-A | T7-D7-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | J | 0.021 | 0.042 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 9550 | | 2.6 | 23.6 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.48 | 1.18 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 18 | J | 1.4 | 23.6 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 4.5 | J | 0.74 | 11.8 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.6 | | 0.059 | 0.59 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 157 | J | 33.8 | 589 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 9.8 | | 0.13 | 1.18 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.34 | 5.89 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 20 | | 0.26 | 2.95 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 13600 | | 3.3 | 11.8 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 26.1 | | 0.17 | 0.35 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 559 | J | 35.5 | 589 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 28.4 | | 0.14 | 1.77 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.85 | J | 0.13 | 1.18 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.8 | J | 0.28 | 4.71 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 345 | J | 37.5 | 589 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.95 | | 0.35 | 0.59 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.53 | J | 0.44 | 1.18 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 27.2 | | 0.34 | 5.89 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14.3 | | 0.27 | 2.36 | mg/Kg |
| SS360-A | T7-D7-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.076 | | 0.017 | 0.033 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 20600 | | 2.5 | 22.6 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.3 | | 0.46 | 1.13 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.7 | J | 1.3 | 22.6 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.43 | J | 0.045 | 0.56 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 108 | J | 32.4 | 564 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 20.4 | | 0.12 | 1.13 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.6 | J | 0.33 | 5.64 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.25 | 2.82 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 17900 | | 3.1 | 11.3 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 10.3 | | 0.16 | 0.34 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1200 | | 33.9 | 564 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 53.1 | | 0.14 | 1.69 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.27 | 4.51 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 419 | J | 35.9 | 564 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.7 | J | 0.41 | 0.56 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.77 | J | 0.42 | 1.13 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 27.2 | | 0.33 | 5.64 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 21.2 | | 0.26 | 2.26 | mg/Kg |
| SS360-A | T7-D7-03 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.019 | 0.037 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | E314.0 | PERCHLORATE | 510 | | 1.7 | 5.2 | ug/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 10400 | | 2.5 | 23.1 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.47 | 1.15 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 15.7 | J | 1.3 | 23.1 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.26 | J | 0.046 | 0.58 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.63 | | 0.058 | 0.58 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 184 | J | 33.1 | 577 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 10.9 | | 0.13 | 1.15 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.5 | J | 0.33 | 5.77 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 14.4 | | 0.25 | 2.88 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16400 | | 3.2 | 11.5 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 19.5 | | 0.16 | 0.35 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 585 | | 34.7 | 577 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 30.5 | | 0.14 | 1.73 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.1 | J | 0.13 | 1.15 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.6 | J | 0.28 | 4.61 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 373 | J | 36.7 | 577 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.86 | J | 0.43 | 1.15 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 29.1 | | 0.33 | 5.77 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 13.5 | | 0.27 | 2.31 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.056 | | 0.021 | 0.042 | mg/Kg |
| SS361-A | T7-E7-01 | 10/3/2003 | SW8330 | NITROGLYCERIN | 4600 | | 1091 | 2500 | ug/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | E314.0 | PERCHLORATE | 4 | J | 1.7 | 5.1 | ug/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 21100 | | 2.6 | 24 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.9 | | 0.49 | 1.2 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.1 | J | 1.4 | 24 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.4 | J | 0.048 | 0.6 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.094 | J | 0.06 | 0.6 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 122 | J | 34.3 | 599 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 19 | | 0.13 | 1.2 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.6 | J | 0.35 | 5.99 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.26 | 2.99 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 19000 | | 3.3 | 12 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11.8 | | 0.17 | 0.36 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 957 | | 36 | 599 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 38.7 | | 0.14 | 1.8 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.98 | J | 0.13 | 1.2 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 6.5 | | 0.29 | 4.79 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 428 | J | 38.1 | 599 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.79 | J | 0.44 | 1.2 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 29.8 | | 0.35 | 5.99 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 19.1 | | 0.28 | 2.4 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.022 | J | 0.021 | 0.042 | mg/Kg |
| SS361-A | T7-E7-02 | 10/3/2003 | SW8330 | NITROGLYCERIN | 2600 | | 1082 | 2500 | ug/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 19800 | | 2.5 | 22.4 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.46 | 1.12 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 17 | J | 1.3 | 22.4 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.44 | J | 0.045 | 0.56 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 144 | J | 32.1 | 560 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 20.7 | | 0.12 | 1.12 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.6 | J | 0.32 | 5.6 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.25 | 2.8 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 17800 | | 3.1 | 11.2 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 9.8 | | 0.16 | 0.34 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1510 | | 33.7 | 560 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 61.7 | | 0.13 | 1.68 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.27 | 4.48 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 550 | J | 35.6 | 560 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.71 | J | 0.41 | 1.12 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 27.5 | | 0.32 | 5.6 | mg/Kg |
| SS361-A | T7-E7-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 19.2 | | 0.26 | 2.24 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 9280 | | 2.7 | 24.4 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.5 | 1.22 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 16.5 | J | 1.4 | 24.4 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | BORON (TOTAL) | 4.6 | J | 0.77 | 12.2 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.32 | J | 0.061 | 0.61 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 159 | J | 35 | 610 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 10.1 | | 0.13 | 1.22 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.35 | 6.1 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 34.7 | | 0.27 | 3.05 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 13100 | | 3.4 | 12.2 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 19.7 | | 0.17 | 0.37 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 710 | | 36.7 | 610 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 33.3 | | 0.15 | 1.83 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.7 | J | 0.13 | 1.22 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.9 | J | 0.29 | 4.88 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 467 | J | 38.8 | 610 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.82 | | 0.37 | 0.61 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.47 | J | 0.45 | 1.22 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 27.1 | | 0.35 | 6.1 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 17.8 | | 0.28 | 2.44 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.037 | J | 0.021 | 0.041 | mg/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8270C | 2,4,6-TRINITROTOLUENE | 61000 | TI | 61000 | 61000 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8270C | 2,4-DINITROTOLUENE | 460 | | 79.2 | 420 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8270C | 2-AMINO-4,6-DINITROTOLUENE | 140 | TI | 140 | 140 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 310 | J | 32.1 | 420 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8270C | N-NITROSODIPHENYLAMINE | 43 | J | 34.4 | 420 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8330 | 2,4,6-TRINITROTOLUENE | 290 | | 10.4 | 120 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8330 | 2,4-DINITROTOLUENE | 300 | | 18.3 | 120 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 180 | J | 11.5 | 120 | ug/Kg |
| SS362-A | T9-D9-01 | 10/3/2003 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 170 | J | 10.8 | 120 | ug/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 11400 | | 2.7 | 24.5 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.5 | 1.22 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.1 | J | 1.4 | 24.5 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 4.6 | J | 0.77 | 12.2 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.15 | J | 0.061 | 0.61 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 117 | J | 35.1 | 612 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 10 | | 0.13 | 1.22 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.4 | J | 0.36 | 6.12 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 5.7 | | 0.27 | 3.06 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 14800 | | 3.4 | 12.2 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.8 | | 0.17 | 0.37 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 516 | J | 36.8 | 612 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 24.1 | | 0.15 | 1.84 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.54 | J | 0.13 | 1.22 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.29 | 4.9 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 382 | J | 39 | 612 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.69 | | 0.37 | 0.61 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 23.2 | | 0.36 | 6.12 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 15.7 | | 0.28 | 2.45 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.018 | 0.036 | mg/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW8270C | 2,4-DINITROTOLUENE | 240 | J | 79.5 | 420 | ug/Kg |
| SS362-A | T9-D9-02 | 10/3/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 160 | J | 32.2 | 420 | ug/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 17600 | | 2.6 | 23.8 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.49 | 1.19 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.7 | J | 1.4 | 23.8 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.048 | 0.6 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | BORON (TOTAL) | 5.1 | J | 0.75 | 11.9 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 118 | J | 34.2 | 596 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 16.3 | | 0.13 | 1.19 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.35 | 5.96 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.2 | | 0.26 | 2.98 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16800 | | 3.3 | 11.9 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 9.5 | | 0.17 | 0.36 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 873 | | 35.8 | 596 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 37.2 | | 0.14 | 1.79 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.6 | J | 0.13 | 1.19 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 6.5 | | 0.29 | 4.77 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 484 | J | 37.9 | 596 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.99 | | 0.36 | 0.6 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.71 | J | 0.44 | 1.19 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 24.9 | | 0.35 | 5.96 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 20.4 | | 0.27 | 2.38 | mg/Kg |
| SS362-A | T9-D9-03 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.021 | J | 0.018 | 0.035 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 9380 | | 3.4 | 22.2 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.39 | 1.11 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.8 | J | 1.3 | 22.2 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | BORON (TOTAL) | 1.7 | J | 0.71 | 11.1 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 119 | J | 36.1 | 555 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 9.1 | | 0.14 | 1.11 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 0.65 | J | 0.34 | 5.55 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 7.3 | | 0.22 | 2.78 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 14300 | | 3.3 | 11.1 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 12.5 | | 0.31 | 0.33 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 579 | | 33.4 | 555 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 25.6 | | 0.11 | 1.67 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.68 | J | 0.13 | 1.11 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 2.1 | J | 0.31 | 4.44 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 384 | J | 57.9 | 555 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.71 | | 0.33 | 0.56 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | SILVER (TOTAL) | 0.21 | J | 0.17 | 1.11 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | SODIUM (TOTAL) | 238 | J | 55.7 | 555 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.62 | J | 0.57 | 1.11 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22.3 | | 0.42 | 5.55 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 11.2 | | 0.22 | 2.22 | mg/Kg |
| SS363-A | T9-C9-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.033 | J | 0.02 | 0.04 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 14300 | | 2.4 | 22 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.45 | 1.1 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.2 | J | 1.3 | 22 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.044 | 0.55 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | BORON (TOTAL) | 5 | J | 0.69 | 11 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.27 | J | 0.055 | 0.55 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 114 | J | 31.6 | 551 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 12.3 | | 0.12 | 1.1 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.32 | 5.51 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.24 | 2.75 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | IRON (TOTAL) | 17100 | | 3.1 | 11 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11.9 | | 0.15 | 0.33 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 631 | | 33.1 | 551 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 29.6 | | 0.13 | 1.65 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.87 | J | 0.12 | 1.1 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4.7 | | 0.26 | 4.41 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 425 | J | 35 | 551 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.73 | | 0.33 | 0.55 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.67 | J | 0.41 | 1.1 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 25.6 | | 0.32 | 5.51 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW6010B | ZINC (TOTAL) | 16.5 | | 0.25 | 2.2 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.045 | | 0.018 | 0.036 | mg/Kg |
| SS363-A | T9-C9-01FD | 10/3/2003 | SW8330 | NITROGLYCERIN | 2800 | | 1032 | 2500 | ug/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 12300 | | 2.4 | 22.1 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.4 | | 0.45 | 1.11 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 13.4 | J | 1.3 | 22.1 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.044 | 0.55 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 4.7 | J | 0.7 | 11.1 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.41 | J | 0.055 | 0.55 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 95.1 | J | 31.7 | 553 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 11.1 | | 0.12 | 1.11 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.32 | 5.53 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.3 | | 0.24 | 2.76 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 15700 | | 3.1 | 11.1 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.2 | | 0.15 | 0.33 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 593 | | 33.3 | 553 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 29.2 | | 0.13 | 1.66 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.84 | J | 0.12 | 1.11 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.7 | J | 0.27 | 4.42 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 359 | J | 35.2 | 553 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.5 | J | 0.33 | 0.55 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.41 | 1.11 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22 | | 0.32 | 5.53 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 14.6 | | 0.25 | 2.21 | mg/Kg |
| SS363-A | T9-C9-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.027 | J | 0.017 | 0.034 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 16400 | | 2.3 | 20.6 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.42 | 1.03 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 15.6 | J | 1.2 | 20.6 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.041 | 0.52 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | BORON (TOTAL) | 5 | J | 0.65 | 10.3 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 101 | J | 29.5 | 515 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 15.9 | | 0.11 | 1.03 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.3 | 515 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.9 | | 0.23 | 2.58 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16900 | | 2.9 | 10.3 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.1 | | 0.14 | 0.31 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1020 | | 31 | 515 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 44.8 | | 0.12 | 1.55 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.84 | J | 0.11 | 1.03 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 6.7 | | 0.25 | 4.12 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 422 | J | 32.8 | 515 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.72 | | 0.31 | 0.52 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.38 | 1.03 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22.5 | | 0.3 | 5.15 | mg/Kg |
| SS363-A | T9-C9-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 16 | | 0.24 | 2.06 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 8330 | | 2.5 | 22.3 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.2 | | 0.46 | 1.12 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 70.4 | | 1.3 | 22.3 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.045 | 0.56 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.57 | | 0.056 | 0.56 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 334 | J | 32 | 558 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 9.2 | | 0.12 | 1.12 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.32 | 5.58 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 19.2 | | 0.25 | 2.79 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 13400 | | 3.1 | 11.2 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 26 | | 0.16 | 0.33 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 594 | | 33.6 | 558 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 851 | | 0.13 | 1.67 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 5.6 | | 0.27 | 4.46 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 533 | J | 35.5 | 558 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.61 | J | 0.4 | 0.56 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 26.9 | | 0.32 | 5.58 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 27.3 | | 0.26 | 2.23 | mg/Kg |
| SS364-A | T9-F9A-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.074 | | 0.02 | 0.04 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 9540 | | 2.5 | 22.4 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.46 | 1.12 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 68.1 | | 1.3 | 22.4 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.43 | J | 0.045 | 0.56 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 223 | J | 32.1 | 560 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 10.3 | | 0.12 | 1.12 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.5 | J | 0.32 | 5.6 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 15.3 | | 0.25 | 2.8 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 14900 | | 3.1 | 11.2 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 13.5 | | 0.16 | 0.34 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 692 | | 33.7 | 560 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 1460 | | 1.3 | 16.8 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 4.7 | | 0.27 | 4.48 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 535 | J | 35.6 | 560 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 20.1 | | 0.32 | 5.6 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 24.1 | | 0.26 | 2.24 | mg/Kg |
| SS364-A | T9-F9A-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.05 | | 0.018 | 0.037 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 11700 | | 2.6 | 23.4 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.6 | | 0.48 | 1.17 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 44.1 | | 1.3 | 23.4 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.45 | J | 0.047 | 0.58 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.1 | J | 0.75 | 11.7 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 198 | J | 33.5 | 584 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 12.7 | | 0.13 | 1.17 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.34 | 5.84 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 12.1 | | 0.26 | 2.92 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 15900 | | 3.2 | 11.7 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 10.5 | | 0.16 | 0.35 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 982 | | 35.2 | 584 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 920 | | 0.14 | 1.75 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.49 | J | 0.13 | 1.17 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 5.2 | | 0.28 | 4.68 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 638 | | 37.2 | 584 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.83 | | 0.42 | 0.58 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 21.3 | | 0.34 | 5.84 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 23.6 | | 0.27 | 2.34 | mg/Kg |
| SS364-A | T9-F9A-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.039 | | 0.017 | 0.034 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 4660 | | 2.6 | 23.6 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.48 | 1.18 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 19.3 | J | 1.4 | 23.6 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 4.1 | J | 0.74 | 11.8 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.15 | J | 0.059 | 0.59 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 204 | J | 33.8 | 590 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 5.7 | | 0.13 | 1.18 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 0.9 | J | 0.34 | 5.9 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.26 | 2.95 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 8110 | | 3.3 | 11.8 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 23.2 | | 0.17 | 0.35 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 352 | J | 35.5 | 590 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 29.6 | | 0.14 | 1.77 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.54 | J | 0.13 | 1.18 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 2.8 | J | 0.28 | 4.72 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 403 | J | 37.5 | 590 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.4 | J | 0.35 | 6.59 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | SODIUM (TOTAL) | 86.8 | J | 53.5 | 590 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 19.5 | | 0.34 | 5.9 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 9.8 | | 0.27 | 2.36 | mg/Kg |
| SS365-A | T9-F9B-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.059 | | 0.019 | 0.038 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 9470 | | 2.5 | 23 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.47 | 1.15 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 15.1 | J | 1.3 | 23 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.046 | 0.57 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 3.8 | J | 0.72 | 11.5 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 91.4 | J | 33 | 575 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 8.4 | | 0.13 | 1.15 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1 | J | 0.33 | 5.75 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 2.4 | J | 0.25 | 2.87 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 11600 | | 3.2 | 11.5 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 8.7 | | 0.16 | 0.34 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 441 | J | 34.6 | 575 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 29.8 | | 0.14 | 1.72 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.5 | J | 0.13 | 1.15 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 2.3 | J | 0.28 | 4.6 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 372 | J | 36.6 | 575 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.6 | | 0.34 | 0.57 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 16.3 | | 0.33 | 5.75 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 8.3 | | 0.26 | 2.3 | mg/Kg |
| SS365-A | T9-F9B-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | J | 0.019 | 0.037 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 9250 | | 2.6 | 23.3 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3 | | 0.48 | 1.16 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 14.7 | J | 1.3 | 23.3 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | BORON (TOTAL) | 3.9 | J | 0.73 | 11.6 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 88.3 | J | 33.4 | 582 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 8 | | 0.13 | 1.16 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1 | J | 0.34 | 5.82 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | COPPER (TOTAL) | 2.7 | J | 0.26 | 2.91 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | IRON (TOTAL) | 12300 | | 3.2 | 11.6 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | LEAD (TOTAL) | 8.4 | | 0.16 | 0.35 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 423 | J | 35 | 582 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 29.8 | | 0.14 | 1.75 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.47 | J | 0.13 | 1.16 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 2 | J | 0.28 | 4.66 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 404 | J | 37 | 582 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.55 | J | 0.35 | 0.58 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.62 | J | 0.43 | 1.16 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 16.8 | | 0.34 | 5.82 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW6010B | ZINC (TOTAL) | 7.6 | | 0.27 | 2.33 | mg/Kg |
| SS365-A | T9-F9B-02FD | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.037 | J | 0.02 | 0.04 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13700 | | 2.4 | 22.1 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | ANTIMONY (TOTAL) | 0.59 | J | 0.57 | 6.63 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.45 | 1.1 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 16.6 | J | 1.3 | 22.1 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.044 | 0.55 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 4.6 | J | 0.7 | 11 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 113 | J | 31.7 | 552 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 12.6 | | 0.12 | 1.1 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.32 | 5.52 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 2.7 | J | 0.24 | 2.76 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 13700 | | 3.1 | 11 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 8.8 | | 0.15 | 0.33 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 745 | | 33.2 | 552 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 38.3 | | 0.13 | 1.66 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.46 | J | 0.12 | 1.1 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | J | 0.27 | 4.42 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 459 | J | 35.1 | 552 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.64 | | 0.33 | 0.55 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 21.3 | | 0.32 | 5.52 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 13 | | 0.25 | 2.21 | mg/Kg |
| SS365-A | T9-F9B-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.034 | | 0.016 | 0.033 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 6860 | | 2.6 | 24 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.2 | | 0.49 | 1.2 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 16.5 | J | 1.4 | 24 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.048 | 0.6 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.19 | J | 0.06 | 0.6 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 525 | J | 34.3 | 599 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 6.7 | | 0.13 | 1.22 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 0.88 | J | 0.35 | 5.99 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 5.8 | | 0.26 | 2.99 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 10000 | | 3.3 | 12 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 19.6 | | 0.17 | 0.36 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 376 | J | 36 | 599 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 30.2 | | 0.14 | 1.8 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.29 | 4.79 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 363 | J | 38.1 | 599 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 27.4 | | 0.35 | 5.99 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 13.5 | | 0.28 | 2.4 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.02 | 0.041 | mg/Kg |
| SS366-A | T10-D10B-01 | 10/6/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 40 | J | 31.8 | 410 | ug/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13200 | | 2.5 | 23 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.47 | 1.15 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 14.7 | J | 1.3 | 23 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.046 | 0.58 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.076 | J | 0.058 | 0.58 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 194 | J | 33 | 575 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 10.6 | | 0.13 | 1.15 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.33 | 5.75 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 3 | | 0.25 | 2.88 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 12100 | | 3.2 | 11.5 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 9.5 | | 0.16 | 0.35 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 505 | J | 34.6 | 575 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 26.5 | | 0.14 | 1.73 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.28 | 4.6 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 361 | J | 36.6 | 575 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.53 | J | 0.41 | 0.58 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 20.9 | | 0.33 | 5.75 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 13.4 | | 0.26 | 2.3 | mg/Kg |
| SS366-A | T10-D10B-02 | 10/6/2003 | SW8330 | NITROGLYCERIN | 3600 | | 1059 | 2500 | ug/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 10100 | | 2.4 | 21.6 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 3.1 | | 0.44 | 1.08 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 11.8 | J | 1.2 | 21.6 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.24 | J | 0.043 | 0.54 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 190 | J | 30.9 | 539 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 9.2 | | 0.12 | 1.08 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.31 | 5.39 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 1.5 | J | 0.24 | 2.7 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 10400 | | 3 | 10.8 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 6.1 | | 0.15 | 0.32 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 579 | | 32.4 | 539 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 35 | | 0.13 | 1.62 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 3.1 | J | 0.26 | 4.31 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 300 | J | 34.3 | 539 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 17.2 | | 0.31 | 5.39 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 10.1 | | 0.25 | 2.16 | mg/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW8270C | BENZO(B)FLUORANTHENE | 66 | J | 65.5 | 390 | ug/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW8270C | BENZO(K)FLUORANTHENE | 58 | J | 45.3 | 390 | ug/Kg |
| SS366-A | T10-D10B-03 | 10/6/2003 | SW8270C | CHRYSENE | 38 | J | 30.8 | 390 | ug/Kg |
| SS367-A | T10-C10A | 10/6/2003 | SW8260B | ACETONE | 1100 | J | 2.85 | 11 | ug/Kg |
| SS367-A | T10-C10A | 10/6/2003 | SW8260B | CHLOROFORM | 3.9 | J | 0.28 | 11 | ug/Kg |
| SS367-A | T10-C10A | 10/6/2003 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 22 | | 1.61 | 11 | ug/Kg |
| SS367-A | T10-C10A | 10/6/2003 | SW8260B | TOLUENE | 3.7 | J | 0.273 | 11 | ug/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 7860 | | 2.4 | 21.8 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 3.5 | | 0.45 | 1.09 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 16.1 | J | 1.3 | 21.8 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.2 | J | 0.044 | 0.55 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.7 | 10.9 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.055 | 0.55 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 221 | J | 31.3 | 546 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 8.3 | | 0.12 | 1.09 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.3 | J | 0.32 | 5.46 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 5.2 | | 0.24 | 2.73 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 11600 | | 3 | 10.9 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 20.4 | | 0.15 | 0.33 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 535 | J | 32.8 | 546 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 29.2 | | 0.13 | 1.64 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.9 | J | 0.12 | 1.09 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 3.4 | J | 0.26 | 4.37 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 367 | J | 34.7 | 546 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.71 | J | 0.4 | 1.09 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 25.9 | | 0.32 | 5.46 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 11.2 | | 0.25 | 2.18 | mg/Kg |
| SS367-A | T10-D10A-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.041 | | 0.02 | 0.039 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 14300 | | 2.4 | 22.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.45 | 1.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 12.3 | J | 1.3 | 22.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.044 | 0.55 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 1.9 | J | 0.71 | 11 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 143 | J | 31.7 | 552 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 12.9 | | 0.12 | 1.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.8 | J | 0.32 | 5.52 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.6 | J | 0.24 | 2.76 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 13000 | | 3.1 | 11 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.5 | | 0.15 | 0.33 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 659 | | 33.2 | 552 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 30.5 | | 0.13 | 1.66 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.92 | J | 0.12 | 1.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4.1 | J | 0.27 | 4.42 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 402 | J | 35.1 | 552 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.94 | | 0.4 | 0.55 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.48 | J | 0.41 | 1.1 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 21.2 | | 0.32 | 5.52 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 12.1 | | 0.25 | 2.21 | mg/Kg |
| SS367-A | T10-D10A-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.035 | | 0.018 | 0.035 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 16300 | | 2.5 | 22.5 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 3.9 | | 0.46 | 1.12 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 15.7 | J | 1.3 | 22.5 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.34 | J | 0.045 | 0.56 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.72 | 11.2 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 138 | J | 32.3 | 562 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 16.7 | | 0.12 | 1.12 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.33 | 5.62 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.6 | J | 0.25 | 2.81 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 13500 | | 3.1 | 11.2 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 8.1 | | 0.16 | 0.34 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1300 | | 33.8 | 562 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 51.4 | | 0.14 | 1.69 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.8 | J | 0.12 | 1.12 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.27 | 4.5 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 499 | J | 35.8 | 562 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.63 | J | 0.42 | 1.12 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 22 | | 0.33 | 5.62 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 15.3 | | 0.26 | 2.25 | mg/Kg |
| SS367-A | T10-D10A-03 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.018 | 0.036 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 10900 | | 2.7 | 24.8 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.51 | 1.24 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 37.7 | | 1.4 | 24.8 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.05 | 0.62 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.79 | 12.4 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.062 | 0.62 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 351 | J | 35.6 | 621 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 11.7 | | 0.14 | 1.24 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.36 | 6.21 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 23.4 | | 0.27 | 3.1 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 18200 | | 3.5 | 12.4 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 26.7 | | 0.17 | 0.37 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 695 | | 37.3 | 621 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 47.4 | | 0.15 | 1.86 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.4 | | 0.14 | 1.24 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.3 | 4.97 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 566 | J | 39.5 | 621 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.79 | J | 0.46 | 1.24 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 35.5 | | 0.36 | 6.21 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 15.4 | | 0.29 | 2.48 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.065 | | 0.021 | 0.042 | mg/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW8270C | 2,4-DINITROTOLUENE | 190 | J | 82.1 | 430 | ug/Kg |
| SS368-A | T10-C10B-01 | 10/6/2003 | SW8270C | DI-N-BUTYL PHTHALATE | 140 | J | 33.3 | 430 | ug/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 17500 | | 2.8 | 25.1 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.51 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 35.8 | | 1.4 | 25.1 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.54 | J | 0.05 | 0.63 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2 | J | 0.8 | 12.5 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 199 | J | 35.9 | 626 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 15.6 | | 0.14 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.36 | 6.26 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 10.7 | | 0.28 | 3.13 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 20900 | | 3.5 | 12.5 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 14.3 | | 0.18 | 0.38 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 803 | | 37.7 | 626 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 58.9 | | 0.15 | 1.88 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.3 | | 0.14 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 6.5 | | 0.3 | 5.01 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 560 | J | 39.8 | 626 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.89 | J | 0.46 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 30.7 | | 0.36 | 6.26 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 18.2 | | 0.29 | 2.51 | mg/Kg |
| SS368-A | T10-C10B-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.051 | | 0.022 | 0.044 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 20400 | | 2.9 | 26.1 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.54 | 1.31 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 42.1 | | 1.5 | 26.1 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.61 | J | 0.052 | 0.65 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.1 | J | 0.84 | 13.1 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 231 | J | 37.5 | 654 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 18.4 | | 0.14 | 1.31 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.38 | 6.54 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | COPPER (TOTAL) | 11.6 | | 0.29 | 3.27 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | IRON (TOTAL) | 24500 | | 3.6 | 13.1 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | LEAD (TOTAL) | 16.6 | | 0.18 | 0.38 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 943 | | 39.3 | 626 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 71.8 | | 0.16 | 1.88 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.7 | | 0.14 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 7.6 | | 0.31 | 5.01 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 683 | | 41.6 | 626 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 1.3 | | 0.48 | 1.25 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 36.4 | | 0.38 | 6.26 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW6010B | ZINC (TOTAL) | 20.5 | | 0.3 | 2.51 | mg/Kg |
| SS368-A | T10-C10B-02FD | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.032 | J | 0.021 | 0.043 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 22600 | | 2.4 | 22.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 6.4 | | 0.45 | 1.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 43.8 | | 1.3 | 22.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.67 | | 0.044 | 0.55 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.71 | 11 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 259 | J | 31.7 | 552 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 21.6 | | 0.12 | 1.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 3.5 | J | 0.32 | 5.52 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 11 | | 0.24 | 2.76 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 23900 | | 3.1 | 11 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 15.1 | | 0.15 | 0.33 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1320 | | 33.2 | 552 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 94.2 | | 0.13 | 1.66 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1.4 | | 0.12 | 1.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 11.5 | | 0.27 | 4.42 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 673 | | 35.1 | 552 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 1.4 | | 0.41 | 1.1 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 34 | | 0.32 | 5.52 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 23.2 | | 0.25 | 2.21 | mg/Kg |
| SS368-A | T10-C10B-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.031 | J | 0.021 | 0.042 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13000 | | 2.5 | 22.3 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.46 | 1.11 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 16.8 | J | 1.3 | 22.3 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.27 | J | 0.044 | 0.56 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.71 | 11.1 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.13 | J | 0.056 | 0.56 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 249 | J | 31.9 | 556 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 13.9 | | 0.12 | 1.11 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.32 | 5.56 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 5.5 | | 0.24 | 2.78 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 12500 | | 3.1 | 11.1 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 15.7 | | 0.16 | 0.33 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1170 | | 33.5 | 556 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 48.5 | | 0.13 | 1.67 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.77 | J | 0.12 | 1.11 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 6.6 | | 0.27 | 4.45 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 504 | J | 35.4 | 556 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.77 | | 0.33 | 0.56 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.47 | J | 0.41 | 1.11 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 28.4 | | 0.32 | 5.56 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 18.4 | | 0.26 | 2.23 | mg/Kg |
| SS369-A | T10-C10A-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.036 | | 0.018 | 0.036 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13700 | | 2.5 | 22.5 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.8 | | 0.46 | 1.12 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 17.7 | J | 1.3 | 22.5 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.045 | 0.56 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.72 | 11.2 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.095 | J | 0.056 | 0.56 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 177 | J | 32.2 | 562 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 14.2 | | 0.12 | 1.21 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.3 | J | 0.33 | 5.62 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 5 | | 0.25 | 2.81 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 15400 | | 3.1 | 11.2 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 15.4 | | 0.16 | 0.34 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1090 | | 33.8 | 562 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 43.8 | | 0.13 | 1.68 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 1 | J | 0.12 | 1.12 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 5.9 | | 0.27 | 4.49 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 520 | J | 35.7 | 562 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.66 | J | 0.42 | 1.12 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 28.8 | | 0.33 | 5.62 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 15.8 | | 0.26 | 2.25 | mg/Kg |
| SS369-A | T10-C10A-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.023 | J | 0.02 | 0.04 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13600 | | 2.5 | 23.1 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.47 | 1.15 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 14.4 | J | 1.3 | 23.1 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.046 | 0.58 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2 | J | 0.74 | 11.5 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.1 | J | 0.058 | 0.58 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 122 | J | 33.1 | 576 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 13 | | 0.13 | 1.15 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.9 | J | 0.33 | 5.76 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 4 | | 0.25 | 2.88 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 13900 | | 3.2 | 11.5 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 14.3 | | 0.16 | 0.35 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 772 | | 34.7 | 576 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 33.9 | | 0.14 | 1.73 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.97 | J | 0.13 | 1.15 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 4.8 | | 0.28 | 4.61 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 445 | J | 36.7 | 576 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.85 | | 0.42 | 0.58 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.69 | J | 0.43 | 1.15 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 25 | | 0.33 | 5.76 | mg/Kg |
| SS369-A | T10-C10A-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 15.9 | | 0.27 | 2.31 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.036 | J | 0.02 | 0.04 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 18300 | | 2.8 | 25.7 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.5 | | 0.53 | 1.28 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 21.9 | J | 1.5 | 25.7 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.42 | J | 0.051 | 0.64 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.6 | J | 0.82 | 12.8 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 204 | J | 36.8 | 642 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 19.5 | | 0.14 | 1.28 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 3.4 | J | 0.37 | 6.42 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 8.8 | | 0.28 | 3.21 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 17500 | | 3.6 | 12.8 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 18.2 | | 0.18 | 0.39 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1530 | | 38.7 | 642 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 61.5 | | 0.15 | 1.93 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.81 | J | 0.14 | 1.28 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 8.1 | | 0.31 | 5.14 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 637 | J | 40.9 | 642 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.65 | | 0.46 | 0.64 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.5 | J | 0.48 | 1.28 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 33.9 | | 0.37 | 6.42 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 19.6 | | 0.3 | 2.57 | mg/Kg |
| SS370-A | T16-D16A-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.042 | J | 0.022 | 0.044 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 16800 | | 2.6 | 23.1 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.4 | | 0.47 | 1.16 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 22 | J | 1.3 | 23.1 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.39 | J | 0.046 | 0.58 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.7 | J | 0.74 | 11.6 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 189 | J | 33.1 | 578 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 18.1 | | 0.13 | 1.16 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.34 | 5.78 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | COPPER (TOTAL) | 8.3 | | 0.25 | 2.89 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | IRON (TOTAL) | 16900 | | 3.2 | 11.6 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | LEAD (TOTAL) | 19.8 | | 0.16 | 0.35 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1620 | | 34.7 | 578 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 62.3 | | 0.14 | 1.73 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.71 | J | 0.13 | 1.16 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 7.9 | | 0.28 | 4.62 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 654 | | 36.7 | 578 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.43 | 1.16 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 34.4 | | 0.34 | 5.78 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW6010B | ZINC (TOTAL) | 19.7 | | 0.27 | 2.31 | mg/Kg |
| SS370-A | T16-D16A-01FD | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.033 | J | 0.022 | 0.043 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 19200 | | 2.5 | 22.8 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5 | | 0.47 | 1.14 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 20.1 | J | 1.3 | 22.8 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.54 | J | 0.046 | 0.57 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.2 | J | 0.73 | 11.4 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.18 | J | 0.057 | 0.57 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 152 | J | 32.7 | 571 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 19 | | 0.13 | 1.14 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 3.1 | J | 0.33 | 5.71 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 9.4 | | 0.25 | 2.85 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 18400 | | 3.2 | 11.4 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 12.7 | | 0.16 | 0.34 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1320 | | 34.3 | 571 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 52 | | 0.14 | 1.71 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.81 | J | 0.13 | 1.14 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 7.2 | | 0.27 | 4.56 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 550 | J | 36.3 | 571 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.84 | | 0.41 | 0.57 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 29.6 | | 0.33 | 5.71 | mg/Kg |
| SS370-A | T16-D16A-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 19.8 | | 0.26 | 2.28 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 21000 | | 2.7 | 24.3 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.5 | | 0.5 | 1.21 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 21 | J | 1.4 | 24.3 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.46 | J | 0.049 | 0.61 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 2.5 | J | 0.78 | 12.1 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 171 | J | 34.8 | 607 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 22.4 | | 0.13 | 1.21 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.35 | 6.07 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 4.3 | | 0.27 | 3.03 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 19700 | | 3.4 | 12.1 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 10.4 | | 0.17 | 0.36 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1810 | | 36.5 | 607 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 71.4 | | 0.15 | 1.82 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.79 | J | 0.13 | 1.21 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 8.3 | | 0.29 | 4.85 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 689 | | 38.6 | 607 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.72 | | 0.44 | 0.61 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.78 | J | 0.45 | 1.21 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 31.2 | | 0.35 | 6.07 | mg/Kg |
| SS370-A | T16-D16A-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 21.7 | | 0.28 | 2.43 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 15400 | | 2.4 | 22.1 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.6 | | 0.45 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 23.4 | | 1.3 | 22.1 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.41 | J | 0.044 | 0.55 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | BORON (TOTAL) | 2.8 | J | 0.71 | 11.1 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | CADMIUM (TOTAL) | 0.12 | J | 0.055 | 0.55 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 298 | J | 31.7 | 553 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 17.3 | | 0.12 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.3 | J | 0.32 | 5.53 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 8 | | 0.24 | 2.76 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | IRON (TOTAL) | 15800 | | 3.1 | 11.1 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 27.7 | | 0.15 | 0.33 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1510 | | 33.3 | 553 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 61.6 | | 0.13 | 1.66 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.68 | J | 0.12 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 78.9 | | 0.27 | 4.42 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 603 | | 35.2 | 553 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.7 | J | 0.41 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 35.4 | | 0.32 | 5.53 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 19.3 | | 0.25 | 2.21 | mg/Kg |
| SS371-A | T16-D16B-01 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.036 | J | 0.02 | 0.041 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | E314.0 | PERCHLORATE | 3.6 | J | 1.6 | 5.1 | ug/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 15500 | | 2.5 | 22.2 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.46 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 14.1 | J | 1.3 | 22.2 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.32 | J | 0.044 | 0.56 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | BORON (TOTAL) | 1.7 | J | 0.71 | 11.1 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 148 | J | 31.9 | 556 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 13.8 | | 0.12 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 1.7 | J | 0.32 | 5.56 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 2.8 | | 0.24 | 2.78 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | IRON (TOTAL) | 16700 | | 3.1 | 11.1 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11.8 | | 0.16 | 0.33 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 590 | | 33.5 | 556 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 26.9 | | 0.13 | 1.67 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.62 | J | 0.12 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.27 | 4.45 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 409 | J | 35.4 | 556 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.66 | | 0.4 | 0.56 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.6 | J | 0.41 | 1.11 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 29.5 | | 0.32 | 5.56 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 9.5 | | 0.26 | 2.22 | mg/Kg |
| SS371-A | T16-D16B-02 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.047 | | 0.02 | 0.04 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | ALUMINUM (TOTAL) | 22400 | | 2.4 | 21.5 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | ARSENIC (TOTAL) | 5.1 | | 0.44 | 1.08 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | BARIUM (TOTAL) | 19.9 | J | 1.2 | 21.5 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.47 | J | 0.043 | 0.54 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | BORON (TOTAL) | 2.4 | J | 0.69 | 10.8 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | CALCIUM (TOTAL) | 151 | J | 30.9 | 538 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | CHROMIUM (TOTAL) | 22.1 | | 0.12 | 1.08 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | COBALT (TOTAL) | 3.7 | J | 0.31 | 5.38 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | COPPER (TOTAL) | 3.5 | | 0.24 | 2.69 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | IRON (TOTAL) | 18400 | | 3 | 10.8 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | LEAD (TOTAL) | 11.7 | | 0.15 | 0.32 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | MAGNESIUM (TOTAL) | 1390 | | 32.4 | 538 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | MANGANESE (TOTAL) | 54.8 | | 0.13 | 1.61 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.7 | J | 0.12 | 1.08 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | NICKEL (TOTAL) | 8.6 | | 0.26 | 4.31 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | POTASSIUM (TOTAL) | 573 | | 34.2 | 538 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | SELENIUM (TOTAL) | 0.62 | | 0.32 | 0.54 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | THALLIUM (TOTAL) | 0.91 | J | 0.4 | 1.08 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | VANADIUM (TOTAL) | 30.1 | | 0.31 | 5.38 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW6010B | ZINC (TOTAL) | 16.3 | | 0.25 | 2.15 | mg/Kg |
| SS371-A | T16-D16B-03 | 10/3/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.019 | 0.037 | mg/Kg |
| SS372-A | T16-D16A | 10/6/2003 | SW8260B | ACETONE | 240 | J | 1.43 | 5.8 | ug/Kg |
| SS372-A | T16-D16A | 10/6/2003 | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 14 | | 0.807 | 5.8 | ug/Kg |
| SS372-A | T16-D16A | 10/6/2003 | SW8260B | TOLUENE | 1.7 | J | 0.137 | 5.8 | ug/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 9960 | | 2.5 | 23.1 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.9 | | 0.47 | 1.15 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 22.9 | J | 1.3 | 23.1 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.046 | 0.58 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.4 | J | 0.73 | 11.5 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.079 | J | 0.058 | 0.58 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 341 | J | 33.1 | 577 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 11.4 | | 0.13 | 1.15 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2 | J | 0.33 | 5.77 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 10.9 | | 0.25 | 2.88 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 13700 | | 3.2 | 11.5 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 30.3 | | 0.16 | 0.35 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 989 | | 34.7 | 577 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 40.5 | | 0.14 | 1.73 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.59 | J | 0.13 | 1.15 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 6.2 | | 0.28 | 4.61 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 518 | J | 36.7 | 577 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.72 | | 0.35 | 0.58 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.72 | J | 0.43 | 1.15 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 37.2 | | 0.33 | 5.77 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 18.9 | | 0.27 | 2.31 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.074 | | 0.02 | 0.04 | mg/Kg |
| SS372-A | T18-D18A-01 | 10/6/2003 | SW8330 | NITROGLYCERIN | 6400 | | 1021 | 2500 | ug/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 14800 | | 2.3 | 21.1 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.7 | | 0.43 | 1.06 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 13.3 | J | 1.2 | 21.1 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.042 | 0.53 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.7 | J | 0.66 | 10.6 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 127 | J | 30.3 | 528 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 13.1 | | 0.12 | 1.06 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 1.6 | J | 0.31 | 5.28 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 3.4 | | 0.23 | 2.64 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 17800 | | 2.9 | 10.6 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 10.6 | | 0.15 | 0.32 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 612 | | 31.7 | 528 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 28.6 | | 0.13 | 1.58 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.65 | J | 0.12 | 1.06 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 4 | J | 0.25 | 4.22 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 440 | J | 33.6 | 528 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.98 | | 0.32 | 0.53 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.98 | J | 0.39 | 1.06 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 29 | | 0.31 | 5.28 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 11.6 | | 0.24 | 2.11 | mg/Kg |
| SS372-A | T18-D18A-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.047 | | 0.019 | 0.038 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 19300 | | 2.5 | 22.9 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 4.8 | | 0.47 | 1.14 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 14.6 | J | 1.3 | 22.9 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.46 | J | 0.046 | 0.57 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.6 | J | 0.72 | 11.4 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 175 | J | 32.8 | 572 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 25.6 | | 0.13 | 1.14 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 3.2 | J | 0.33 | 5.72 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 4.1 | | 0.25 | 2.86 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 18500 | | 3.2 | 11.4 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 9.7 | | 0.16 | 0.34 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1390 | | 34.4 | 572 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 95.3 | | 0.14 | 1.72 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.57 | J | 0.13 | 1.14 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 12.2 | | 0.27 | 4.58 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 516 | J | 36.4 | 572 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.98 | | 0.34 | 0.57 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 27.2 | | 0.33 | 5.72 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 20.3 | | 0.26 | 2.29 | mg/Kg |
| SS372-A | T18-D18A-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.02 | J | 0.018 | 0.035 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 12300 | | 2.5 | 22.8 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | ANTIMONY (TOTAL) | 0.63 | J | 0.59 | 6.85 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 6.1 | | 0.47 | 1.14 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 21.2 | J | 1.3 | 22.8 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.38 | J | 0.046 | 0.57 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.4 | J | 0.72 | 11.4 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | CADMIUM (TOTAL) | 0.31 | J | 0.057 | 0.57 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 171 | J | 32.7 | 571 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 14 | | 0.13 | 1.14 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.33 | 5.71 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 6.8 | | 0.25 | 2.85 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | IRON (TOTAL) | 14900 | | 3.2 | 11.4 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 23.5 | | 0.16 | 0.34 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1210 | | 34.3 | 571 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 52.4 | | 0.14 | 1.71 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.47 | J | 0.13 | 1.14 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 6.8 | | 0.27 | 4.57 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 565 | J | 36.3 | 571 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.99 | | 0.34 | 0.57 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.88 | J | 0.42 | 1.14 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 31.2 | | 0.33 | 5.71 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 17.4 | | 0.26 | 2.28 | mg/Kg |
| SS373-A | T18-D18B-01 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.048 | | 0.019 | 0.037 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 13400 | | 2.7 | 24.1 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 5.2 | | 0.49 | 1.21 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 15 | J | 1.4 | 24.1 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.37 | J | 0.048 | 0.6 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.2 | J | 0.76 | 12.1 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 191 | J | 34.6 | 604 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 13.9 | | 0.13 | 1.21 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 2.4 | J | 0.35 | 6.01 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 3.9 | | 0.27 | 3.02 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | IRON (TOTAL) | 15900 | | 3.4 | 12.1 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 9.6 | | 0.17 | 0.36 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 953 | | 36.3 | 604 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 41 | | 0.14 | 1.81 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.4 | J | 0.13 | 1.21 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 5.1 | | 0.29 | 4.83 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 572 | J | 38.4 | 604 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.95 | | 0.36 | 0.6 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.95 | J | 0.45 | 1.21 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 25.2 | | 0.35 | 6.04 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 17 | | 0.28 | 2.41 | mg/Kg |
| SS373-A | T18-D18B-02 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.025 | J | 0.017 | 0.035 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 20500 | | 2.5 | 22.3 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ALUMINUM (TOTAL) | 19100 | | 2.5 | 22.6 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ANTIMONY (TOTAL) | 0.74 | J | 0.58 | 6.68 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 6 | | 0.46 | 1.13 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ARSENIC (TOTAL) | 6.3 | | 0.46 | 1.11 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 19 | J | 1.3 | 22.3 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BARIUM (TOTAL) | 17.8 | J | 1.3 | 22.6 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.43 | J | 0.045 | 0.56 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BERYLLIUM (TOTAL) | 0.46 | J | 0.045 | 0.56 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 6.4 | J | 0.7 | 11.1 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | BORON (TOTAL) | 5.9 | J | 0.71 | 11.3 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 128 | J | 32.4 | 565 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | CALCIUM (TOTAL) | 178 | J | 31.9 | 567 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 21.6 | | 0.12 | 1.11 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | CHROMIUM (TOTAL) | 20.3 | | 0.12 | 1.13 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 4.2 | J | 0.32 | 5.57 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | COBALT (TOTAL) | 4 | J | 0.33 | 5.65 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 4.2 | | 0.25 | 2.79 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | COPPER (TOTAL) | 4.3 | | 0.25 | 2.82 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 18600 | | 3.1 | 11.3 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | IRON (TOTAL) | 19500 | | 3.1 | 11.1 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 13.3 | | 0.16 | 0.34 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | LEAD (TOTAL) | 10.7 | | 0.16 | 0.33 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1690 | | 33.5 | 557 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MAGNESIUM (TOTAL) | 1600 | | 34 | 565 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 62.3 | | 0.14 | 1.69 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MANGANESE (TOTAL) | 65.1 | | 0.13 | 1.67 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.66 | J | 0.12 | 1.13 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | MOLYBDENUM (TOTAL) | 0.67 | J | 0.12 | 1.11 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 9.2 | | 0.27 | 4.46 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | NICKEL (TOTAL) | 8.5 | | 0.27 | 4.52 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 556 | J | 35.9 | 565 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | POTASSIUM (TOTAL) | 608 | | 35.4 | 557 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 0.89 | | 0.34 | 0.56 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | SELENIUM (TOTAL) | 1 | | 0.33 | 0.56 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.79 | J | 0.42 | 1.13 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | THALLIUM (TOTAL) | 0.54 | J | 0.41 | 1.11 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 30.2 | | 0.32 | 5.57 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | VANADIUM (TOTAL) | 31.9 | | 0.33 | 5.65 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 19.1 | | 0.26 | 2.23 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW6010B | ZINC (TOTAL) | 17.1 | | 0.26 | 2.26 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.029 | J | 0.017 | 0.033 | mg/Kg |
| SS373-A | T18-D18B-03 | 10/6/2003 | SW7471 | MERCURY (TOTAL) | 0.024 | J | 0.017 | 0.033 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | ALUMINUM (TOTAL) | 13400 | | 3.9 | 23.5106 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | ANTIMONY (TOTAL) | 0.73 | J | 0.4 | 7.0532 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | ARSENIC (TOTAL) | 4.3 | | 0.35 | 1.1755 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | BARIUM (TOTAL) | 11.2 | J | 0.59 | 23.5106 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.3 | J | 0.035 | 0.5878 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | CALCIUM (TOTAL) | 52.6 | J | 16.1 | 587.7651 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | CHROMIUM (TOTAL) | 14.2 | | 0.13 | 1.1755 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | COBALT (TOTAL) | 2.7 | J | 0.2 | 5.8777 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | COPPER (TOTAL) | 5.5 | | 0.31 | 2.9388 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | IRON (TOTAL) | 14100 | | 5.6 | 11.7553 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | LEAD (TOTAL) | 8 | | 0.18 | 0.3527 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 1030 | | 16.5 | 587.7651 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | MANGANESE (TOTAL) | 45.4 | | 0.059 | 1.7633 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | NICKEL (TOTAL) | 5.3 | | 0.19 | 4.7021 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | POTASSIUM (TOTAL) | 379 | J | 23.1 | 587.7651 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | SELENIUM (TOTAL) | 1.1 | | 0.38 | 0.5878 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | VANADIUM (TOTAL) | 20.7 | | 0.19 | 5.8777 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW6010B | ZINC (TOTAL) | 12.4 | | 0.21 | 2.3511 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | SW7471A | MERCURY (TOTAL) | 0.017 | J | 0.016 | 0.0389 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | ALUMINUM | 17500 | | 3.9 | 23.5738 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | ANTIMONY | 0.61 | J | 0.4 | 7.0721 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | ARSENIC | 5.5 | | 0.35 | 1.1787 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | BARIUM | 12.8 | J | 0.59 | 23.5738 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | BERYLLIUM | 0.52 | J | 0.035 | 0.5893 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | CALCIUM | 62.4 | J | 16.1 | 589.3446 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 18.6 | | 0.13 | 1.1787 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | COBALT | 6.3 | | 0.2 | 5.8934 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | COPPER | 7.6 | | 0.31 | 2.9467 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | IRON | 19500 | | 5.6 | 11.7869 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | LEAD | 8.6 | | 0.18 | 0.3536 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | MAGNESIUM | 3700 | | 16.6 | 589.3446 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | MANGANESE | 105 | | 0.059 | 1.768 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | NICKEL | 12.3 | | 0.19 | 4.7148 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | POTASSIUM | 515 | J | 23.2 | 589.3446 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | SELENIUM | 0.49 | J | 0.38 | 0.5893 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | VANADIUM | 24.4 | | 0.19 | 5.8934 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW6010B | ZINC | 21.2 | | 0.21 | 2.3574 | mg/Kg |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | SW7471A | MERCURY | 0.02 | J | 0.019 | 0.0464 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | ALUMINUM (TOTAL) | 14000 | | 3.5 | 21.2226 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | ANTIMONY (TOTAL) | 0.86 | J | 0.36 | 6.3668 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | ARSENIC (TOTAL) | 4.6 | | 0.32 | 1.0611 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | BARIUM (TOTAL) | 17.8 | J | 0.53 | 21.2226 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.35 | J | 0.032 | 0.5306 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | CADMIUM (TOTAL) | 8.2 | | 0.064 | 0.5306 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | CALCIUM (TOTAL) | 111 | J | 14.5 | 530.5659 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | CHROMIUM (TOTAL) | 16.4 | | 0.12 | 1.0611 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | COBALT (TOTAL) | 3.6 | J | 0.18 | 5.3057 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | COPPER (TOTAL) | 385 | | 0.28 | 2.6528 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | IRON (TOTAL) | 15000 | | 5.1 | 10.6113 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | LEAD (TOTAL) | 9 | | 0.16 | 0.3183 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 1510 | | 14.9 | 530.5659 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | MANGANESE (TOTAL) | 71.4 | | 0.053 | 1.5917 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | NICKEL (TOTAL) | 6.9 | | 0.17 | 4.2445 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | POTASSIUM (TOTAL) | 433 | J | 20.9 | 530.5659 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | SELENIUM (TOTAL) | 0.43 | J | 0.34 | 0.5306 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | VANADIUM (TOTAL) | 20.7 | | 0.17 | 5.3057 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW6010B | ZINC (TOTAL) | 19.6 | | 0.19 | 2.1223 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | SW9012A | CYANIDE | 1.9 | | 0.55 | 0.55 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | ALUMINUM | 14100 | | 3.3 | 20.0361 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | ANTIMONY | 0.59 | J | 0.34 | 6.0108 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | ARSENIC | 4.8 | | 0.3 | 1.0018 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | BARIUM | 20.2 | | 0.5 | 20.0361 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | BERYLLIUM | 0.47 | J | 0.03 | 0.5009 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | CADMIUM | 2 | | 0.06 | 0.5009 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | CALCIUM | 91.9 | J | 13.7 | 500.9016 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 16.3 | | 0.11 | 1.0018 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | COBALT | 4.8 | J | 0.17 | 5.009 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | COPPER | 5.3 | | 0.26 | 2.5045 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | IRON | 14800 | | 4.8 | 10.018 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | LEAD | 8.4 | | 0.15 | 0.3005 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | MAGNESIUM | 1940 | | 14.1 | 500.9016 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | MANGANESE | 83.7 | | 0.05 | 1.5027 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | NICKEL | 8 | | 0.16 | 4.0072 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | POTASSIUM | 560 | | 19.7 | 500.9016 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | SELENIUM | 0.83 | | 0.32 | 0.5009 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | VANADIUM | 21.9 | | 0.16 | 5.009 | mg/Kg |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | SW6010B | ZINC | 19 | | 0.18 | 2.0036 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | ALUMINUM (TOTAL) | 12700 | | 3.9 | 24.0018 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | ANTIMONY (TOTAL) | 0.56 | J | 0.41 | 7.2005 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | ARSENIC (TOTAL) | 3.8 | | 0.36 | 1.2001 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | BARIUM (TOTAL) | 11.6 | J | 0.6 | 24.0018 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.31 | J | 0.036 | 0.6 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | CADMIUM (TOTAL) | 1.6 | | 0.072 | 0.6 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | CALCIUM (TOTAL) | 101 | J | 16.4 | 600.0456 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | CHROMIUM (TOTAL) | 13.1 | | 0.13 | 1.2001 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | COBALT (TOTAL) | 2.9 | J | 0.2 | 6.0005 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | COPPER (TOTAL) | 22.4 | | 0.31 | 3.0002 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | IRON (TOTAL) | 12800 | | 5.7 | 12.0009 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | LEAD (TOTAL) | 11.8 | | 0.18 | 0.36 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 1180 | | 16.9 | 600.0456 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | MANGANESE (TOTAL) | 51.4 | | 0.06 | 1.8001 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | MOLYBDENUM (TOTAL) | 0 | | | | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | NICKEL (TOTAL) | 5.8 | | 0.19 | 4.8004 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | POTASSIUM (TOTAL) | 388 | J | 23.6 | 600.0456 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | SELENIUM (TOTAL) | 0.44 | J | 0.38 | 0.6 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | VANADIUM (TOTAL) | 22.6 | | 0.19 | 6.0005 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW6010B | ZINC (TOTAL) | 14.7 | | 0.22 | 2.4002 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | SW7471A | MERCURY (TOTAL) | 0.037 | J | 0.019 | 0.0464 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | ALUMINUM | 14900 | | 4.2 | 25.5754 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | ANTIMONY | 0.59 | J | 0.43 | 7.6726 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | ARSENIC | 4.9 | | 0.38 | 1.2788 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | BARIUM | 13.1 | J | 0.64 | 25.5754 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | BERYLLIUM | 0.33 | J | 0.038 | 0.6394 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | CALCIUM | 122 | J | 17.5 | 639.3862 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 16.4 | | 0.14 | 1.2788 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | COBALT | 3.5 | J | 0.22 | 6.3939 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | COPPER | 4.3 | | 0.33 | 3.1969 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | IRON | 17600 | | 6.1 | 12.7877 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | LEAD | 11.9 | | 0.19 | 0.3836 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | MAGNESIUM | 1460 | | 18 | 639.3862 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | MANGANESE | 76.5 | | 0.064 | 1.9182 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | NICKEL | 6.7 | | 0.2 | 5.1151 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | POTASSIUM | 489 | J | 25.1 | 639.3862 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | SELENIUM | 0.88 | | 0.41 | 0.6394 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | VANADIUM | 25.2 | | 0.2 | 6.3939 | mg/Kg |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | SW6010B | ZINC | 17.3 | | 0.23 | 2.5575 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | ALUMINUM (TOTAL) | 11800 | | 3.6 | 22.1897 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | ANTIMONY (TOTAL) | 1 | J | 0.38 | 6.6569 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | ARSENIC (TOTAL) | 3.4 | | 0.33 | 1.1095 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | BARIUM (TOTAL) | 11.7 | J | 0.55 | 22.1897 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | BERYLLIUM (TOTAL) | 0.28 | J | 0.033 | 0.5547 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | CALCIUM (TOTAL) | 82.8 | J | 15.2 | 554.7419 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | CHROMIUM (TOTAL) | 12.9 | | 0.12 | 1.1095 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | COBALT (TOTAL) | 2.8 | J | 0.19 | 5.5474 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | COPPER (TOTAL) | 10.1 | | 0.29 | 2.7737 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | IRON (TOTAL) | 11900 | | 5.3 | 11.0948 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | LEAD (TOTAL) | 8.6 | | 0.17 | 0.3328 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | MAGNESIUM (TOTAL) | 1170 | | 15.6 | 554.7419 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | MANGANESE (TOTAL) | 56.8 | | 0.056 | 1.6642 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | NICKEL (TOTAL) | 5.4 | | 0.18 | 4.4379 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | POTASSIUM (TOTAL) | 395 | J | 21.8 | 554.7419 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | SELENIUM (TOTAL) | 0.88 | | 0.35 | 0.5547 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | VANADIUM (TOTAL) | 18.4 | | 0.18 | 5.5474 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW6010B | ZINC (TOTAL) | 16.5 | | 0.2 | 2.219 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | SW7471A | MERCURY (TOTAL) | 0.029 | J | 0.017 | 0.0396 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | ALUMINUM | 14400 | | 3.8 | 23.3844 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | ANTIMONY | 0.58 | J | 0.4 | 7.0153 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | ARSENIC | 4.4 | | 0.35 | 1.1692 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | BARIUM | 12.4 | J | 0.58 | 23.3844 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | BERYLLIUM | 0.28 | J | 0.035 | 0.5846 | mg/Kg |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | CALCIUM | 119 | J | 16 | 584.6107 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 14.7 | | 0.13 | 1.1692 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | COBALT | 2.7 | J | 0.2 | 5.8461 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | COPPER | 4.3 | | 0.3 | 2.9231 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | IRON | 14100 | | 5.6 | 11.6922 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | LEAD | 11.3 | | 0.18 | 0.3508 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | MAGNESIUM | 1150 | | 16.4 | 584.6107 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | MANGANESE | 49.5 | | 0.059 | 1.7538 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | NICKEL | 6 | | 0.19 | 4.6769 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | POTASSIUM | 409 | J | 23 | 584.6107 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | SELENIUM | 0.67 | | 0.37 | 0.5846 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | VANADIUM | 23.7 | | 0.19 | 5.8461 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW6010B | ZINC | 14.8 | | 0.21 | 2.3384 | mg/Kg |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | SW7471A | MERCURY | 0.029 | J | 0.023 | 0.0547 | mg/Kg |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | ALUMINUM | 8920 | | 2.7 | 22.3025 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | ANTIMONY | 0.21 | J | 0.2 | 6.6908 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | ARSENIC | 4.3 | | 0.23 | 1.1151 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | BARIUM | 11.3 | J | 0.35 | 22.3025 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.016 | 0.5576 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | CADMIUM | 0.22 | J | 0.02 | 0.5576 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | CALCIUM | 198 | J | 4.9 | 557.5628 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 12.4 | | 0.021 | 1.1151 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | COBALT | 2.6 | J | 0.042 | 5.5756 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | COPPER | 543 | | 1.1 | 27.8781 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | IRON | 13400 | | 0.85 | 22.3025 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | LEAD | 122 | | 0.16 | 1.1151 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1370 | | 4.5 | 557.5628 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | MANGANESE | 72.2 | | 0.0067 | 1.6727 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.41 | J | 0.023 | 1.1151 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | NICKEL | 5.5 | | 0.0067 | 4.4605 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | POTASSIUM | 473 | J | 15.4 | 557.5628 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | SELENIUM | 0.59 | J | 0.17 | 3.9029 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | VANADIUM | 16.9 | | 0.089 | 5.5756 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW6010B | ZINC | 16.7 | | 0.012 | 2.2303 | MG/KG |
| SSJ3X02 | J3X02_PO | 8/13/2009 | SW8270C | NAPHTHALENE | 36 | J | 29.5101 | 390 | UG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | ALUMINUM | 14300 | | 2.9 | 23.5605 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | ARSENIC | 5.6 | | 0.25 | 1.178 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | BARIUM | 14.7 | J | 0.37 | 23.5605 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.35 | J | 0.016 | 0.589 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | BORON | 2.8 | J | 0.11 | 11.7802 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | CADMIUM | 3.1 | | 0.021 | 0.589 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | CALCIUM | 153 | J | 5.2 | 589.0114 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 17.4 | | 0.022 | 1.178 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | COBALT | 2.9 | J | 0.045 | 5.8901 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | COPPER | 4.6 | | 0.11 | 2.9451 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | IRON | 16200 | | 0.9 | 23.5605 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | LEAD | 10 | | 0.16 | 1.178 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1760 | | 4.8 | 589.0114 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | MANGANESE | 74.4 | | 0.0071 | 1.767 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.62 | J | 0.025 | 1.178 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | NICKEL | 7.5 | | 0.0071 | 4.7121 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | POTASSIUM | 600 | | 16.3 | 589.0114 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.62 | J | 0.18 | 4.1231 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | VANADIUM | 24.6 | | 0.094 | 5.8901 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW6010B | ZINC | 17.5 | | 0.013 | 2.356 | MG/KG |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | SW7471A | MERCURY | 0.03 | J | 0.021 | 0.0492 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | ALUMINUM | 9690 | | 2.4 | 19.4522 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | ARSENIC | 4.8 | | 0.2 | 0.9726 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | BARIUM | 14.3 | J | 0.3 | 19.4522 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.2 | J | 0.014 | 0.4863 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | CADMIUM | 0.85 | | 0.018 | 0.4863 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | CALCIUM | 144 | J | 4.3 | 486.3056 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 12.9 | | 0.018 | 0.9726 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | COBALT | 1.5 | J | 0.037 | 4.8631 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | COPPER | 269 | | 0.92 | 24.3153 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | IRON | 10200 | | 0.74 | 19.4522 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | LEAD | 93.4 | | 0.14 | 0.9726 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1040 | | 4 | 486.3056 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | MANGANESE | 49 | | 0.0058 | 1.4589 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.58 | J | 0.02 | 0.9726 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | NICKEL | 4.4 | | 0.0058 | 3.8904 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | POTASSIUM | 419 | J | 13.4 | 486.3056 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | SELENIUM | 0.52 | J | 0.15 | 3.4041 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | VANADIUM | 16.5 | | 0.078 | 4.8631 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW6010B | ZINC | 31 | | 0.011 | 1.9452 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW7471A | MERCURY | 0.02 | J | 0.018 | 0.042 | MG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 120 | J | 1.2242 | 13 | UG/KG |
| SSJ3X04 | J3X04_PO | 8/13/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 74 | J | 1.6322 | 13 | UG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | ALUMINUM | 11500 | | 3 | 24.5038 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | ARSENIC | 5.2 | | 0.26 | 1.2252 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | BARIUM | 17.4 | J | 0.38 | 24.5038 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.25 | J | 0.017 | 0.6126 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | CADMIUM | 2 | | 0.022 | 0.6126 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | CALCIUM | 153 | J | 5.4 | 612.595 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 14.2 | | 0.023 | 1.2252 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | COBALT | 1.3 | J | 0.047 | 6.1259 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | COPPER | 3.4 | | 0.12 | 3.063 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | IRON | 14700 | | 0.93 | 24.5038 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | LEAD | 10.3 | | 0.17 | 1.2252 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1020 | | 5 | 612.595 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | MANGANESE | 46.5 | | 0.0074 | 1.8378 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.68 | J | 0.026 | 1.2252 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | NICKEL | 4.6 | J | 0.0074 | 4.9008 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | POTASSIUM | 479 | J | 16.9 | 612.595 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.7 | J | 0.18 | 4.2882 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | VANADIUM | 20.1 | | 0.098 | 6.1259 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW6010B | ZINC | 20.1 | | 0.013 | 2.4504 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW7471A | MERCURY | 0.032 | J | 0.02 | 0.0476 | MG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 30 | J | 25.935 | 450 | UG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 26 | | 0.8467 | 13 | UG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 440 | J | 1.2242 | 13 | UG/KG |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 230 | J | 1.6322 | 13 | UG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | ALUMINUM | 13900 | | 2.5 | 20.6484 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | ARSENIC | 4.6 | | 0.22 | 1.0324 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | BARIUM | 13 | J | 0.32 | 20.6484 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.25 | J | 0.014 | 0.5162 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | CADMIUM | 1 | | 0.019 | 0.5162 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | CALCIUM | 125 | J | 4.5 | 516.209 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 14.7 | | 0.02 | 1.0324 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | COBALT | 1.7 | J | 0.039 | 5.1621 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | COPPER | 4.2 | | 0.098 | 2.581 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | IRON | 15000 | | 0.78 | 20.6484 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | LEAD | 9.7 | | 0.14 | 1.0324 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1030 | | 4.2 | 516.209 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | MANGANESE | 42.8 | | 0.0062 | 1.5486 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.82 | J | 0.022 | 1.0324 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | NICKEL | 5.5 | | 0.0062 | 4.1297 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | POTASSIUM | 396 | J | 14.2 | 516.209 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | SELENIUM | 0.8 | J | 0.15 | 3.6135 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | VANADIUM | 21.7 | | 0.083 | 5.1621 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW6010B | ZINC | 13 | | 0.011 | 2.0648 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW7471A | MERCURY | 0.031 | J | 0.019 | 0.0449 | MG/KG |
| SSJ3X08 | J3X08_PO | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 30 | | 0.8411 | 13 | UG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | ALUMINUM | 12300 | | 2.8 | 22.684 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | ARSENIC | 4.9 | | 0.24 | 1.1342 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | BARIUM | 15.1 | J | 0.35 | 22.684 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.3 | J | 0.016 | 0.5671 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | BORON | 2.7 | J | 0.11 | 11.342 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | CADMIUM | 19 | | 0.02 | 0.5671 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | CALCIUM | 134 | J | 5 | 567.0992 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 16.6 | | 0.021 | 1.1342 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | COBALT | 2.6 | J | 0.043 | 5.671 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | COPPER | 4.2 | | 0.11 | 2.8355 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | IRON | 16100 | | 0.86 | 22.684 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | LEAD | 9.3 | | 0.16 | 1.1342 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1780 | | 4.6 | 567.0992 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | MANGANESE | 68.3 | | 0.0068 | 1.7013 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.56 | J | 0.024 | 1.1342 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | NICKEL | 7.1 | | 0.0068 | 4.5368 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | POTASSIUM | 626 | | 15.7 | 567.0992 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.52 | J | 0.17 | 3.9697 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | VANADIUM | 22 | | 0.091 | 5.671 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW6010B | ZINC | 17.8 | | 0.013 | 2.2684 | MG/KG |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | SW7471A | MERCURY | 0.032 | J | 0.019 | 0.0455 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | ALUMINUM | 19200 | | 2.7 | 22.2351 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | ARSENIC | 6.3 | | 0.23 | 1.1118 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | BARIUM | 16.9 | J | 0.34 | 22.2351 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.41 | J | 0.016 | 0.5559 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | BORON | 2 | J | 0.1 | 11.1175 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | CADMIUM | 0.2 | J | 0.02 | 0.5559 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | CALCIUM | 113 | J | 4.9 | 555.8767 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 20.4 | | 0.021 | 1.1118 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | COBALT | 3.6 | J | 0.042 | 5.5588 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | COPPER | 61.6 | | 0.11 | 2.7794 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | IRON | 23300 | | 0.84 | 22.2351 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | LEAD | 30.2 | | 0.16 | 1.1118 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | MAGNESIUM | 2010 | | 4.5 | 555.8767 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | MANGANESE | 87.6 | | 0.0067 | 1.6676 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.81 | J | 0.023 | 1.1118 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | NICKEL | 7.8 | | 0.0067 | 4.447 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | POTASSIUM | 512 | J | 15.3 | 555.8767 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | VANADIUM | 27.1 | | 0.089 | 5.5588 | MG/KG |
| SSJ3X09 | J3X09_PO | 8/13/2009 | SW6010B | ZINC | 23.7 | | 0.012 | 2.2235 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | ALUMINUM | 20700 | | 3.1 | 24.9781 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | ARSENIC | 6.1 | | 0.26 | 1.2489 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | BARIUM | 18.4 | J | 0.39 | 24.9781 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.43 | J | 0.017 | 0.6245 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | BORON | 2.4 | J | 0.12 | 12.4891 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | CADMIUM | 0.79 | | 0.022 | 0.6245 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | CALCIUM | 100 | J | 5.5 | 624.4536 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 21.8 | | 0.024 | 1.2489 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | COBALT | 3.9 | J | 0.048 | 6.2445 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | COPPER | 3.6 | | 0.12 | 3.1223 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | IRON | 24100 | | 0.95 | 24.9781 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | LEAD | 9.9 | | 0.17 | 1.2489 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 2390 | | 5.1 | 624.4536 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | MANGANESE | 121 | | 0.0075 | 1.8734 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.86 | J | 0.026 | 1.2489 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | NICKEL | 8.5 | | 0.0075 | 4.9956 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | POTASSIUM | 587 | J | 17.2 | 624.4536 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | VANADIUM | 28.7 | | 0.1 | 6.2445 | MG/KG |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | SW6010B | ZINC | 27.8 | | 0.014 | 2.4978 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | ALUMINUM | 14200 | | 2.8 | 22.8225 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | ARSENIC | 4.7 | | 0.24 | 1.1411 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | BARIUM | 15.4 | J | 0.35 | 22.8225 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.25 | J | 0.016 | 0.5706 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | BORON | 1.8 | J | 0.11 | 11.4112 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | CADMIUM | 1.2 | | 0.021 | 0.5706 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | CALCIUM | 106 | J | 5 | 570.5613 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 15.9 | | 0.022 | 1.1411 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | COBALT | 2.3 | J | 0.043 | 5.7056 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | COPPER | 15.2 | | 0.11 | 2.8528 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | IRON | 14900 | | 0.87 | 22.8225 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | LEAD | 14.5 | | 0.16 | 1.1411 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1640 | | 4.6 | 570.5613 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | MANGANESE | 59 | | 0.0068 | 1.7117 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.67 | J | 0.024 | 1.1411 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | NICKEL | 6.5 | | 0.0068 | 4.5645 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | POTASSIUM | 473 | J | 15.7 | 570.5613 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | SELENIUM | 0.33 | J | 0.17 | 3.9939 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | VANADIUM | 22.2 | | 0.091 | 5.7056 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW6010B | ZINC | 18.3 | | 0.013 | 2.2822 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW7471A | MERCURY | 0.024 | J | 0.017 | 0.0396 | MG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW8270C | 2-CHLOROBENZOIC ACID | 520 | J | 409.8536 | 2100 | UG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 70 | J | 23.5976 | 420 | UG/KG |
| SSJ3X15 | J3X15_PO | 9/4/2009 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 14 | | 1.3 | 13 | UG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | ALUMINUM | 13200 | | 2.7 | 21.8981 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.46 | J | 0.2 | 6.5694 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | ARSENIC | 4.7 | | 0.23 | 1.0949 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | BARIUM | 15.8 | J | 0.34 | 21.8981 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.22 | J | 0.015 | 0.5475 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | CADMIUM | 3.9 | | 0.02 | 0.5475 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | CALCIUM | 115 | J | 4.8 | 547.4532 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 15.6 | | 0.021 | 1.0949 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | COBALT | 2.5 | J | 0.042 | 5.4745 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | COPPER | 3.9 | | 0.1 | 2.7373 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | IRON | 14100 | | 0.83 | 21.8981 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | LEAD | 8.4 | | 0.15 | 1.0949 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1740 | | 4.5 | 547.4532 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | MANGANESE | 66.9 | | 0.0066 | 1.6424 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.71 | J | 0.023 | 1.0949 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | NICKEL | 7 | | 0.0066 | 4.3796 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | POTASSIUM | 497 | J | 15.1 | 547.4532 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.26 | J | 0.16 | 3.8322 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | VANADIUM | 21.9 | | 0.088 | 5.4745 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW6010B | ZINC | 19.4 | | 0.012 | 2.1898 | MG/KG |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | SW7471A | MERCURY | 0.025 | J | 0.021 | 0.0517 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | ALUMINUM | 14500 | | 3 | 24.0018 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | ARSENIC | 5.7 | | 0.25 | 1.2001 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | BARIUM | 14.5 | J | 0.37 | 24.0018 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.39 | J | 0.017 | 0.6 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | BORON | 2 | J | 0.11 | 12.0009 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | CALCIUM | 85.2 | J | 5.3 | 600.0456 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 17 | | 0.023 | 1.2001 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | COBALT | 4 | J | 0.046 | 6.0005 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | COPPER | 12.7 | | 0.11 | 3.0002 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | IRON | 16700 | | 0.91 | 24.0018 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | LEAD | 10.9 | | 0.17 | 1.2001 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | MAGNESIUM | 2220 | | 4.9 | 600.0456 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | MANGANESE | 92.5 | | 0.0072 | 1.8001 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.51 | J | 0.025 | 1.2001 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | NICKEL | 8.1 | | 0.0072 | 4.8004 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | POTASSIUM | 633 | | 16.6 | 600.0456 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | SELENIUM | 0.28 | J | 0.18 | 4.2003 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | VANADIUM | 22.2 | | 0.096 | 6.0005 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW6010B | ZINC | 19.5 | | 0.013 | 2.4002 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW7471A | MERCURY | 0.017 | J | 0.016 | 0.038 | MG/KG |
| SSJ3X19 | J3X19_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 30 | J | 23.4067 | 410 | UG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | ALUMINUM | 13800 | | 2.6 | 21.5248 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | ANTIMONY | 0.25 | J | 0.19 | 6.4574 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | ARSENIC | 6 | | 0.23 | 1.0762 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | BARIUM | 15.9 | J | 0.33 | 21.5248 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | BERYLLIUM | 0.37 | J | 0.015 | 0.5381 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | BORON | 2.3 | J | 0.1 | 10.7624 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | CALCIUM | 139 | J | 4.7 | 538.1205 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 16.6 | | 0.02 | 1.0762 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | COBALT | 3.9 | J | 0.041 | 5.3812 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | COPPER | 22.7 | | 0.1 | 2.6906 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | IRON | 17500 | | 0.82 | 21.5248 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | LEAD | 13.6 | | 0.15 | 1.0762 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | MAGNESIUM | 2280 | | 4.4 | 538.1205 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | MANGANESE | 95.4 | | 0.0065 | 1.6144 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | MOLYBDENUM | 0.48 | J | 0.023 | 1.0762 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | NICKEL | 8 | | 0.0065 | 4.305 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | POTASSIUM | 680 | | 14.9 | 538.1205 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | SILVER | 0.08 | J | 0.058 | 1.0762 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | VANADIUM | 22 | | 0.086 | 5.3812 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW6010B | ZINC | 20.4 | | 0.012 | 2.1525 | MG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 29 | J | 23.5612 | 420 | UG/KG |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 26 | | 0.83 | 13 | UG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | ALUMINUM | 6560 | | 2.4 | 19.5626 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.41 | J | 0.18 | 5.8688 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | ARSENIC | 3.3 | | 0.21 | 0.9781 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | BARIUM | 8.8 | J | 0.3 | 19.5626 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.18 | J | 0.014 | 0.4891 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | CALCIUM | 72.1 | J | 4.3 | 489.0645 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 9.8 | | 0.019 | 0.9781 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | COBALT | 3 | J | 0.037 | 4.8906 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | COPPER | 3.7 | | 0.093 | 2.4453 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | IRON | 9190 | | 0.74 | 19.5626 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | LEAD | 5.4 | | 0.14 | 0.9781 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1200 | | 4 | 489.0645 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | MANGANESE | 86.1 | | 0.0059 | 1.4672 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.31 | J | 0.021 | 0.9781 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | NICKEL | 4.8 | | 0.0059 | 3.9125 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | POTASSIUM | 394 | J | 13.5 | 489.0645 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | VANADIUM | 12.8 | | 0.078 | 4.8906 | MG/KG |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | SW6010B | ZINC | 11.3 | | 0.011 | 1.9563 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | ALUMINUM | 16400 | | 2.6 | 21.097 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | ANTIMONY | 0.28 | J | 0.19 | 6.3291 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | ARSENIC | 5.5 | | 0.22 | 1.0549 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | BARIUM | 20.5 | J | 0.33 | 21.097 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.35 | J | 0.015 | 0.5274 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | BORON | 2.1 | J | 0.099 | 10.5485 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | CADMIUM | 0.28 | J | 0.019 | 0.5274 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | CALCIUM | 103 | J | 4.6 | 527.4262 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 20.1 | | 0.02 | 1.0549 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | COBALT | 4.1 | J | 0.04 | 5.2743 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | COPPER | 38.4 | | 0.1 | 2.6371 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | IRON | 17500 | | 0.8 | 21.097 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | LEAD | 24.9 | | 0.15 | 1.0549 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | MAGNESIUM | 2400 | | 4.3 | 527.4262 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | MANGANESE | 104 | | 0.0063 | 1.5823 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.57 | J | 0.022 | 1.0549 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | NICKEL | 8.9 | | 0.0063 | 4.2194 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | POTASSIUM | 640 | | 14.6 | 527.4262 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | SELENIUM | 0.16 | J | 0.16 | 3.692 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | VANADIUM | 25.3 | | 0.084 | 5.2743 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW6010B | ZINC | 25.5 | | 0.012 | 2.1097 | MG/KG |
| SSJ3X21 | J3X21_PO | 9/4/2009 | SW7471A | MERCURY | 0.023 | J | 0.018 | 0.0422 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | ALUMINUM | 16600 | | 2.6 | 21.3906 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.61 | J | 0.19 | 6.4172 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | ARSENIC | 6 | | 0.22 | 1.0695 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | BARIUM | 50 | | 0.33 | 21.3906 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.25 | J | 0.015 | 0.5348 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | CADMIUM | 10 | | 0.019 | 0.5348 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | CALCIUM | 145 | J | 4.7 | 534.7651 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 47.2 | | 0.02 | 1.0695 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | COBALT | 3.5 | J | 0.041 | 5.3477 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | COPPER | 5.1 | | 0.1 | 2.6738 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | IRON | 19600 | | 0.81 | 21.3906 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | LEAD | 109 | | 0.15 | 1.0695 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1950 | | 4.4 | 534.7651 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | MANGANESE | 91.1 | | 0.0064 | 1.6043 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.74 | J | 0.022 | 1.0695 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | NICKEL | 8.3 | | 0.0064 | 4.2781 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | POTASSIUM | 585 | | 14.8 | 534.7651 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.57 | J | 0.16 | 3.7434 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | VANADIUM | 28.7 | | 0.086 | 5.3477 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW6010B | ZINC | 41.6 | | 0.012 | 2.1391 | MG/KG |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | SW7471A | MERCURY | 0.037 | J | 0.021 | 0.0502 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | ALUMINUM | 16100 | | 2.6 | 21.4371 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | ANTIMONY | 0.25 | J | 0.19 | 6.4311 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | ARSENIC | 5.7 | | 0.23 | 1.0719 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | BARIUM | 16.8 | J | 0.33 | 21.4371 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.29 | J | 0.015 | 0.5359 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | BORON | 1.8 | J | 0.1 | 10.7186 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | CADMIUM | 0.62 | | 0.019 | 0.5359 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | CALCIUM | 105 | J | 4.7 | 535.9287 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 20.5 | | 0.02 | 1.0719 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | COBALT | 2.8 | J | 0.041 | 5.3593 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | COPPER | 75.3 | | 0.1 | 2.6796 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | IRON | 20400 | | 0.81 | 21.4371 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | LEAD | 26.4 | | 0.15 | 1.0719 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1990 | | 4.4 | 535.9287 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | MANGANESE | 72.7 | | 0.0064 | 1.6078 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.64 | J | 0.022 | 1.0719 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | NICKEL | 7.7 | | 0.0064 | 4.2874 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | POTASSIUM | 571 | | 14.8 | 535.9287 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | VANADIUM | 25.5 | | 0.086 | 5.3593 | MG/KG |
| SSJ3X22 | J3X22_PO | 9/4/2009 | SW6010B | ZINC | 21.2 | | 0.012 | 2.1437 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | ALUMINUM | 16000 | | 2.8 | 22.499 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.55 | J | 0.2 | 6.7497 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | ARSENIC | 5.8 | | 0.24 | 1.1249 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | BARIUM | 17.7 | J | 0.35 | 22.499 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.016 | 0.5625 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | CADMIUM | 4.1 | | 0.02 | 0.5625 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | CALCIUM | 134 | J | 4.9 | 562.474 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 19.2 | | 0.021 | 1.1249 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | COBALT | 3.2 | J | 0.043 | 5.6247 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | COPPER | 4.8 | | 0.11 | 2.8124 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | IRON | 17200 | | 0.85 | 22.499 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | LEAD | 9.4 | | 0.16 | 1.1249 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2090 | | 4.6 | 562.474 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | MANGANESE | 82.2 | | 0.0067 | 1.6874 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.65 | J | 0.024 | 1.1249 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | NICKEL | 8.4 | | 0.0067 | 4.4998 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | POTASSIUM | 609 | | 15.5 | 562.474 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | VANADIUM | 25.9 | | 0.09 | 5.6247 | MG/KG |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | SW6010B | ZINC | 21.9 | | 0.012 | 2.2499 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | ALUMINUM | 16900 | | 2.5 | 20.4566 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | ANTIMONY | 0.3 | J | 0.18 | 6.137 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | ARSENIC | 5.7 | | 0.21 | 1.0228 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | BARIUM | 20.7 | | 0.32 | 20.4566 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.37 | J | 0.014 | 0.5114 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | BORON | 2.6 | J | 0.096 | 10.2283 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | CADMIUM | 0.78 | | 0.018 | 0.5114 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | CALCIUM | 151 | J | 4.5 | 511.4148 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 21.3 | | 0.019 | 1.0228 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | COBALT | 4.4 | J | 0.039 | 5.1141 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | COPPER | 133 | | 0.097 | 2.5571 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | IRON | 18700 | | 0.78 | 20.4566 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | LEAD | 59.2 | | 0.14 | 1.0228 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | MAGNESIUM | 2590 | | 4.2 | 511.4148 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | MANGANESE | 112 | | 0.0061 | 1.5342 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.61 | J | 0.021 | 1.0228 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | NICKEL | 9.9 | | 0.0061 | 4.0913 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | POTASSIUM | 733 | | 14.1 | 511.4148 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | VANADIUM | 25 | | 0.082 | 5.1141 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW6010B | ZINC | 27.5 | | 0.011 | 2.0457 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW7471A | MERCURY | 0.023 | J | 0.02 | 0.0479 | MG/KG |
| SSJ3X25 | J3X25_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 40 | J | 23.357 | 410 | UG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | ALUMINUM | 14300 | | 2.2 | 17.6929 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.35 | J | 0.16 | 5.3079 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | ARSENIC | 4.6 | | 0.19 | 0.8846 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | BARIUM | 14.6 | J | 0.27 | 17.6929 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.24 | J | 0.012 | 0.4423 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | CADMIUM | 2.6 | | 0.016 | 0.4423 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | CALCIUM | 123 | J | 3.9 | 442.3213 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 17.5 | | 0.017 | 0.8846 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | COBALT | 3.8 | J | 0.034 | 4.4232 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | COPPER | 4.3 | | 0.084 | 2.2116 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | IRON | 17900 | | 0.67 | 17.6929 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | LEAD | 8.8 | | 0.12 | 0.8846 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2370 | | 3.6 | 442.3213 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | MANGANESE | 158 | | 0.0053 | 1.327 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.57 | J | 0.019 | 0.8846 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | NICKEL | 9.1 | | 0.0053 | 3.5386 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | POTASSIUM | 448 | | 12.2 | 442.3213 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.33 | J | 0.13 | 3.0962 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | THALLIUM | 0.16 | J | 0.097 | 2.2116 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | VANADIUM | 21.7 | | 0.071 | 4.4232 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW6010B | ZINC | 19.3 | | 0.0097 | 1.7693 | MG/KG |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | SW7471A | MERCURY | 0.03 | J | 0.017 | 0.0402 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | ALUMINUM | 12400 | | 2.7 | 21.7746 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | ARSENIC | 5.1 | | 0.23 | 1.0887 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | BARIUM | 17.9 | J | 0.34 | 21.7746 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.39 | J | 0.015 | 0.5444 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | BORON | 2.1 | J | 0.1 | 10.8873 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | CADMIUM | 0.48 | J | 0.02 | 0.5444 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | CALCIUM | 94.3 | J | 4.8 | 544.3658 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 15 | | 0.021 | 1.0887 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | COBALT | 3.4 | J | 0.041 | 5.4437 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | COPPER | 41.6 | | 0.1 | 2.7218 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | IRON | 15000 | | 0.83 | 21.7746 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | LEAD | 16.8 | | 0.15 | 1.0887 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | MAGNESIUM | 2160 | | 4.4 | 544.3658 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | MANGANESE | 78.1 | | 0.0065 | 1.6331 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.47 | J | 0.023 | 1.0887 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | NICKEL | 7.6 | | 0.0065 | 4.3549 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | POTASSIUM | 597 | | 15 | 544.3658 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | VANADIUM | 22.4 | | 0.087 | 5.4437 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW6010B | ZINC | 67.8 | | 0.012 | 2.1775 | MG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 180 | TI | | | UG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 37 | J | 22.7545 | 400 | UG/KG |
| SSJ3X26 | J3X26_PO | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 29 | | 0.83 | 13 | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | ALUMINUM | 11900 | | 2.3 | 19.0552 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | ANTIMONY | 0.3 | J | 0.17 | 5.7166 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | ARSENIC | 3.9 | | 0.2 | 0.9528 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | BARIUM | 16.3 | J | 0.3 | 19.0552 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.013 | 0.4764 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | BORON | 1.8 | J | 0.09 | 9.5276 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | CADMIUM | 0.25 | J | 0.017 | 0.4764 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | CALCIUM | 93.5 | J | 4.2 | 476.381 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 13.9 | | 0.018 | 0.9528 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | COBALT | 2.8 | J | 0.036 | 4.7638 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | COPPER | 314 | | 0.09 | 2.3819 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | IRON | 12700 | | 0.72 | 19.0552 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | LEAD | 84.8 | | 0.13 | 0.9528 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | MAGNESIUM | 1940 | | 3.9 | 476.381 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | MANGANESE | 68.6 | | 0.0057 | 1.4291 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | MOLYBDENUM | 0.44 | J | 0.02 | 0.9528 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | NICKEL | 6.9 | | 0.0057 | 3.811 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | POTASSIUM | 537 | | 13.1 | 476.381 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | VANADIUM | 18.6 | | 0.076 | 4.7638 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW6010B | ZINC | 37.1 | | 0.011 | 1.9055 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW7471A | MERCURY | 0.019 | J | 0.017 | 0.0412 | MG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 380 | TI | | | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 26 | J | 22.9643 | 410 | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8330 | 1,3,5-TRINITROBENZENE | 18 | J | 1.1 | 13 | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 840 | | 0.83 | 13 | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 28 | | 1.2 | 13 | UG/KG |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 42 | | 1.6 | 13 | UG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | ALUMINUM | 14200 | | 2.9 | 23.3225 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.39 | J | 0.21 | 6.9968 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | ARSENIC | 4.9 | | 0.24 | 1.1661 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | BARIUM | 23.9 | | 0.36 | 23.3225 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.016 | 0.5831 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | CADMIUM | 14.9 | | 0.021 | 0.5831 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | CALCIUM | 184 | J | 5.1 | 583.0632 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 17.2 | | 0.022 | 1.1661 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | COBALT | 2.7 | J | 0.044 | 5.8306 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | COPPER | 3.8 | | 0.11 | 2.9153 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | IRON | 16100 | | 0.89 | 23.3225 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | LEAD | 8.9 | | 0.16 | 1.1661 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1850 | | 4.7 | 583.0632 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | MANGANESE | 72.5 | | 0.007 | 1.7492 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.55 | J | 0.025 | 1.1661 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | NICKEL | 7.1 | | 0.007 | 4.6645 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | POTASSIUM | 523 | J | 16.1 | 583.0632 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | VANADIUM | 23.3 | | 0.093 | 5.8306 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW6010B | ZINC | 19.4 | | 0.013 | 2.3323 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW7471A | MERCURY | 0.017 | J | 0.017 | 0.0401 | MG/KG |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | SW8270C | BENZYL BUTYL PHTHALATE | 32 | J | 27.014 | 400 | UG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X01 | SSJ3X01_PO | 12/03/2012 | SW6010C | Cadmium | 0.38 | | 0.038 | 0.24 | MG/KG |
| SSJ3X01 | SSJ3X01_POA | 12/03/2012 | SW6010C | Cadmium | 0.10 | J | 0.037 | 0.24 | MG/KG |
| SSJ3X01 | SSJ3X01_SS | 12/03/2012 | SW6010C | Cadmium | 0.55 | | 0.037 | 0.24 | MG/KG |
| SSJ3X01 | SSJ3X01_SSA | 12/03/2012 | SW6010C | Cadmium | 0.47 | | 0.038 | 0.24 | MG/KG |
| SSJ3X01 | SSJ3X01_SSB | 12/03/2012 | SW6010C | Cadmium | 0.23 | J | 0.037 | 0.24 | MG/KG |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 171 | | 6.3 | 96.1 | UG/KG |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 88.8 | J | 8.1 | 96.1 | UG/KG |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | SW6010C | Copper | 6.4 | | 0.11 | 1.2 | MG/KG |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | SW6010C | Copper | 21.7 | | 0.11 | 1.2 | MG/KG |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | SW6010C | Copper | 12.0 | | 0.11 | 1.2 | MG/KG |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | SW6010C | Copper | 7.4 | | 0.11 | 1.2 | MG/KG |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | SW6010C | Copper | 5.6 | | 0.11 | 1.2 | MG/KG |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | SW6010C | Copper | 3.9 | | 0.10 | 1.2 | MG/KG |
| SSJ3X10 | SSJ3X10_PO | 11/29/2012 | SW6010C | Cadmium | 0.27 | | 0.038 | 0.25 | MG/KG |
| SSJ3X10 | SSJ3X10_SS | 11/29/2012 | SW6010C | Cadmium | 0.51 | | 0.038 | 0.25 | MG/KG |
| SSJ3X11 | SSJ3X11_PO | 11/01/2012 | SW6010C | Cadmium | 0.056 | J | 0.037 | 0.23 | MG/KG |
| SSJ3X11 | SSJ3X11_SS | 11/01/2012 | SW6010C | Cadmium | 0.078 | J | 0.038 | 0.24 | MG/KG |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | SW6010C | Cadmium | 1.4 | | 0.036 | 0.23 | MG/KG |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | SW6010C | Copper | 20.0 | | 0.10 | 1.2 | MG/KG |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | SW6010C | Lead | 13.1 | | 0.20 | 0.46 | MG/KG |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | SW6010C | Cadmium | 0.58 | | 0.036 | 0.23 | MG/KG |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | SW6010C | Copper | 6.5 | | 0.10 | 1.2 | MG/KG |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | SW6010C | Lead | 19.1 | | 0.20 | 0.47 | MG/KG |
| SSJ3X13 | SSJ3X13_SS | 11/01/2012 | SW6010C | Cadmium | 1.5 | J | 0.56 | 3.6 | MG/KG |
| SSJ3X14 | SSJ3X14_SS | 11/01/2012 | SW6010C | Cadmium | 0.096 | J | 0.039 | 0.25 | MG/KG |
| SSJ3X16 | SSJ3X16_PO | 12/04/2012 | SW6010C | Cadmium | 0.97 | | 0.037 | 0.24 | MG/KG |
| SSJ3X16 | SSJ3X16_POA | 12/04/2012 | SW6010C | Cadmium | 0.43 | | 0.037 | 0.23 | MG/KG |
| SSJ3X16 | SSJ3X16_POB | 12/04/2012 | SW6010C | Cadmium | 0.51 | | 0.037 | 0.24 | MG/KG |
| SSJ3X16 | SSJ3X16_SS | 12/04/2012 | SW6010C | Cadmium | 0.47 | | 0.039 | 0.25 | MG/KG |
| SSJ3X16 | SSJ3X16_SSA | 12/04/2012 | SW6010C | Cadmium | 1.4 | | 0.039 | 0.25 | MG/KG |
| SSJ3X16 | SSJ3X16_SSB | 12/04/2012 | SW6010C | Cadmium | 0.38 | | 0.038 | 0.25 | MG/KG |
| SSJ3X18 | SSJ3X18_PO2 | 02/06/2013 | SW6010C | Cadmium | 0.12 | J | 0.038 | 0.24 | MG/KG |
| SSJ3X18 | SSJ3X18_SS | 12/03/2012 | SW6010C | Cadmium | 0.089 | J | 0.039 | 0.25 | MG/KG |
| SSJ3X18 | SSJ3X18_SSA | 12/03/2012 | SW6010C | Cadmium | 0.11 | J | 0.037 | 0.24 | MG/KG |
| SSJ3X18 | SSJ3X18_SSB | 12/03/2012 | SW6010C | Cadmium | 0.17 | J | 0.039 | 0.25 | MG/KG |
| SSJ3X23 | SSJ3X23_PO | 12/05/2012 | SW6010C | Cadmium | 1.2 | | 0.037 | 0.24 | MG/KG |
| SSJ3X23 | SSJ3X23_SS | 12/05/2012 | SW6010C | Cadmium | 1.8 | | 0.037 | 0.24 | MG/KG |
| SSJ3X24 | SSJ3X24_PO | 12/05/2012 | SW6010C | Cadmium | 0.27 | | 0.036 | 0.23 | MG/KG |
| SSJ3X24 | SSJ3X24_SS | 12/05/2012 | SW6010C | Cadmium | 0.39 | | 0.038 | 0.24 | MG/KG |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | SW6850 | Perchlorate | 0.26 | J | 0.067 | 0.77 | UG/KG |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | SW6850 | Perchlorate | 0.36 | J | 0.068 | 0.79 | UG/KG |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | SW6850 | Perchlorate | 0.31 | J | 0.066 | 0.77 | UG/KG |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | SW6850 | Perchlorate | 0.28 | J | 0.069 | 0.80 | UG/KG |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | SW6850 | Perchlorate | 0.21 | J | 0.067 | 0.77 | UG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | SW6850 | Perchlorate | 0.30 | J | 0.066 | 0.76 | UG/KG |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | SW6850 | Perchlorate | 0.52 | J | 0.068 | 0.79 | UG/KG |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | SW6850 | Perchlorate | 0.33 | J | 0.065 | 0.76 | UG/KG |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | SW6850 | Perchlorate | 0.43 | J | 0.066 | 0.76 | UG/KG |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | SW6850 | Perchlorate | 7.8 | | 0.067 | 0.78 | UG/KG |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | SW8330 | 2,4-Dinitrotoluene | 1330 | J | 14.8 | 98.7 | UG/KG |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | SW8330 | 2,6-Dinitrotoluene | 100 | J | 10.9 | 98.7 | UG/KG |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | SW8330 | Tetryl | 1190 | J | 14.8 | 98.7 | UG/KG |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | SW6850 | Perchlorate | 0.25 | J | 0.064 | 0.74 | UG/KG |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | SW6850 | Perchlorate | 0.25 | J | 0.065 | 0.75 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Aluminum | 5100 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Arsenic | 3.8 | | 0.12 | 1.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Barium | 8.5 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.37 | J | 0.0071 | 0.50 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Boron | 1.6 | J | 0.072 | 10.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Cadmium | 1.0 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Calcium | 296 | J | 2.5 | 500 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Chromium | 7.1 | | 0.010 | 1.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Cobalt | 1.3 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Copper | 779 | | 0.19 | 13.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Iron | 9340 | J | 0.47 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Lead | 190 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Magnesium | 757 | | 2.0 | 500 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Manganese | 50.8 | J | 0.0039 | 1.5 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.33 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Nickel | 2.9 | J | 0.045 | 4.1 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Potassium | 287 | J | 5.3 | 500 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Sodium | 16.8 | J | 1.3 | 500 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Vanadium | 13.3 | | 0.031 | 5.2 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW6010B | Zinc | 20.1 | | 0.013 | 2.1 | MG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Acenaphthylene | 26.0 | J | 16.6 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Benzoic acid | 91.0 | J | 62.0 | 910 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 28.0 | J | 23.2 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Fluoranthene | 18.0 | J | 13.3 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Naphthalene | 44.0 | J | 13.3 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Phenanthrene | 41.0 | J | 13.3 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | SW8270C | Pyrene | 20.0 | J | 15.5 | 360 | UG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Aluminum | 15900 | | 2.0 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Arsenic | 5.3 | | 0.14 | 1.2 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Barium | 15.7 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.70 | | 0.0080 | 0.60 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Boron | 1.9 | J | 0.081 | 10.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Cadmium | 0.22 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Calcium | 96.6 | J | 2.8 | 600 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Chromium | 17.0 | | 0.011 | 1.2 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Cobalt | 2.3 | J | 0.023 | 5.8 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Copper | 3.0 | | 0.043 | 2.9 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Iron | 17400 | | 0.53 | 20.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Lead | 9.7 | | 0.12 | 1.0 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Magnesium | 1430 | | 2.3 | 600 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Manganese | 55.1 | | 0.0044 | 1.7 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.64 | J | 0.025 | 1.2 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Nickel | 6.2 | | 0.051 | 4.6 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Potassium | 498 | J | 5.9 | 600 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Sodium | 27.9 | J | 1.4 | 600 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Vanadium | 25.0 | | 0.035 | 5.8 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW6010B | Zinc | 17.1 | | 0.015 | 2.3 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW7471A | Mercury | 0.027 | J | 0.017 | 0.040 | MG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW8330 | 2,4,6-Trinitrotoluene | 120 | | 1.6 | 11.0 | UG/KG |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | SW8330 | 2,6-Dinitrotoluene | 15.0 | | 2.3 | 11.0 | UG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Aluminum | 6730 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Arsenic | 3.5 | | 0.13 | 1.1 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Barium | 7.8 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.38 | J | 0.0073 | 0.50 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Cadmium | 1.8 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Calcium | 120 | J | 2.6 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Chromium | 8.2 | | 0.010 | 1.1 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Cobalt | 1.4 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Copper | 24.8 | | 0.039 | 2.6 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Iron | 9690 | J | 0.49 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Lead | 17.4 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Magnesium | 715 | | 2.1 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Manganese | 40.3 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.41 | J | 0.023 | 1.1 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Nickel | 3.3 | J | 0.047 | 4.2 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Potassium | 268 | J | 5.4 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Sodium | 17.1 | J | 1.3 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Vanadium | 13.9 | | 0.032 | 5.3 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW6010B | Zinc | 12.3 | | 0.014 | 2.1 | MG/KG |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | SW8270C | Benzoic acid | 96.0 | J | 67.0 | 980 | UG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Aluminum | 17800 | | 1.6 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Arsenic | 5.6 | | 0.12 | 0.96 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Barium | 14.4 | J | 0.24 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.61 | | 0.0066 | 0.50 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Boron | 1.6 | J | 0.067 | 10.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Cadmium | 0.018 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Calcium | 61.9 | J | 2.3 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Chromium | 18.6 | | 0.0093 | 0.96 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Cobalt | 2.4 | J | 0.019 | 4.8 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Copper | 2.4 | | 0.036 | 2.4 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Iron | 17200 | | 0.44 | 20.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Lead | 8.7 | | 0.096 | 1.0 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Magnesium | 1220 | | 1.9 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Manganese | 50.4 | | 0.0037 | 1.4 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.69 | J | 0.021 | 0.96 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Nickel | 6.0 | | 0.042 | 3.8 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Potassium | 433 | J | 4.9 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Sodium | 25.2 | J | 1.2 | 500 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Vanadium | 24.1 | | 0.029 | 4.8 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW6010B | Zinc | 13.7 | | 0.013 | 1.9 | MG/KG |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | SW8330 | 2,4,6-Trinitrotoluene | 22.0 | | 1.6 | 11.0 | UG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Aluminum | 16200 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Arsenic | 5.7 | | 0.13 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Barium | 13.5 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.65 | | 0.0075 | 0.50 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Cadmium | 0.26 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Calcium | 88.8 | J | 2.6 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Chromium | 16.7 | | 0.011 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Cobalt | 2.1 | J | 0.022 | 5.4 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Copper | 19.4 | | 0.040 | 2.7 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Iron | 16700 | J | 0.50 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Lead | 14.3 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Magnesium | 1280 | | 2.1 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Manganese | 49.4 | J | 0.0041 | 1.6 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.73 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Nickel | 5.6 | | 0.048 | 4.3 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Potassium | 376 | J | 5.5 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Sodium | 17.1 | J | 1.3 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Vanadium | 23.3 | | 0.033 | 5.4 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW6010B | Zinc | 33.3 | | 0.014 | 2.2 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW7471A | Mercury | 0.024 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 30.0 | J | 25.3 | 400 | UG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Aluminum | 14900 | | 1.9 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Arsenic | 5.6 | | 0.13 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Barium | 15.9 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Beryllium | 0.70 | | 0.0077 | 0.60 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Cadmium | 0.39 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Calcium | 54.0 | J | 2.7 | 600 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Chromium | 30.1 | | 0.011 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Cobalt | 2.6 | J | 0.022 | 5.6 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Copper | 25.4 | J | 0.041 | 2.8 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Iron | 17700 | J | 0.51 | 20.0 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Lead | 13.9 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Magnesium | 1450 | | 2.2 | 600 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Manganese | 65.3 | J | 0.0042 | 1.7 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Molybdenum | 0.77 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Nickel | 8.0 | | 0.049 | 4.5 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Potassium | 422 | J | 5.7 | 600 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Selenium | 0.33 | J | 0.15 | 3.9 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Sodium | 25.6 | J | 1.4 | 600 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Vanadium | 23.2 | | 0.034 | 5.6 | MG/KG |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | SW6010B | Zinc | 33.9 | | 0.015 | 2.2 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Aluminum | 17700 | | 1.7 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Arsenic | 6.0 | | 0.12 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Barium | 16.0 | J | 0.25 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.73 | | 0.0069 | 0.50 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Boron | 2.1 | J | 0.070 | 10.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Cadmium | 0.034 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Calcium | 62.8 | J | 2.4 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Chromium | 19.1 | | 0.0097 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Cobalt | 2.6 | J | 0.020 | 5.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Copper | 2.9 | | 0.037 | 2.5 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Iron | 18100 | | 0.46 | 20.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Lead | 8.9 | | 0.10 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Magnesium | 1670 | | 2.0 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Manganese | 59.5 | | 0.0038 | 1.5 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.69 | J | 0.022 | 1.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Nickel | 6.5 | | 0.044 | 4.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Potassium | 519 | | 5.1 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Sodium | 22.3 | J | 1.2 | 500 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Vanadium | 26.1 | | 0.030 | 5.0 | MG/KG |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | SW6010B | Zinc | 18.6 | | 0.013 | 2.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Aluminum | 12100 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Arsenic | 4.2 | | 0.13 | 1.1 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Barium | 11.1 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Beryllium | 0.49 | J | 0.0076 | 0.60 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Cadmium | 0.55 | J | 0.014 | 0.60 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Calcium | 130 | J | 2.7 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Chromium | 11.1 | | 0.011 | 1.1 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Cobalt | 1.0 | J | 0.022 | 5.5 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Copper | 36.5 | | 0.041 | 2.8 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Iron | 13200 | J | 0.51 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Lead | 14.5 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Magnesium | 488 | J | 2.2 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Manganese | 30.0 | J | 0.0042 | 1.7 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Molybdenum | 0.91 | J | 0.024 | 1.1 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Nickel | 3.9 | J | 0.049 | 4.4 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Potassium | 257 | J | 5.7 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Sodium | 21.5 | J | 1.4 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Vanadium | 19.9 | | 0.033 | 5.5 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW6010B | Zinc | 16.2 | | 0.014 | 2.2 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW7471A | Mercury | 0.030 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 25.0 | J | 25.0 | 390 | UG/KG |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 26.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Aluminum | 11700 | | 1.8 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Arsenic | 4.2 | | 0.13 | 1.1 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Barium | 10.2 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Beryllium | 0.53 | | 0.0075 | 0.50 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Boron | 2.0 | J | 0.076 | 10.0 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Cadmium | 0.55 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Calcium | 158 | J | 2.7 | 500 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Chromium | 11.8 | | 0.011 | 1.1 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Cobalt | 1.3 | J | 0.022 | 5.5 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Copper | 11.9 | J | 0.040 | 2.7 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Iron | 12300 | J | 0.50 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Lead | 10.3 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Magnesium | 695 | | 2.2 | 500 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Manganese | 39.7 | J | 0.0042 | 1.6 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Molybdenum | 0.65 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Nickel | 4.9 | | 0.048 | 4.4 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Potassium | 284 | J | 5.6 | 500 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Sodium | 17.6 | J | 1.3 | 500 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Vanadium | 18.4 | | 0.033 | 5.5 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW6010B | Zinc | 14.8 | | 0.014 | 2.2 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW7471A | Mercury | 0.020 | J | 0.019 | 0.050 | MG/KG |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Aluminum | 13400 | | 2.0 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Arsenic | 4.3 | | 0.14 | 1.2 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Barium | 12.8 | J | 0.30 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Beryllium | 0.62 | | 0.0082 | 0.60 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Boron | 1.8 | J | 0.084 | 10.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Cadmium | 2.6 | | 0.015 | 0.60 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Calcium | 112 | J | 2.9 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Chromium | 14.3 | | 0.012 | 1.2 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Cobalt | 2.1 | J | 0.024 | 6.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Copper | 2.8 | J | 0.044 | 3.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Iron | 13300 | | 0.55 | 20.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Lead | 8.6 | | 0.12 | 1.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Magnesium | 1300 | | 2.4 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Manganese | 52.4 | | 0.0045 | 1.8 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.66 | J | 0.026 | 1.2 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Nickel | 5.5 | | 0.052 | 4.8 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Potassium | 464 | J | 6.1 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Sodium | 33.5 | J | 1.5 | 600 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Vanadium | 20.5 | | 0.036 | 6.0 | MG/KG |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | SW6010B | Zinc | 14.7 | | 0.015 | 2.4 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Aluminum | 2880 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Arsenic | 3.8 | | 0.13 | 1.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Barium | 5.4 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Beryllium | 0.29 | J | 0.0073 | 0.50 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Boron | 1.9 | J | 0.074 | 10.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Calcium | 262 | J | 2.6 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Chromium | 5.1 | | 0.010 | 1.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Cobalt | 1.3 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Copper | 16.3 | | 0.039 | 2.6 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Iron | 7890 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Lead | 12.9 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Magnesium | 576 | | 2.1 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Manganese | 46.1 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Nickel | 2.0 | J | 0.046 | 4.2 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Potassium | 243 | J | 5.4 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Sodium | 14.2 | J | 1.3 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Vanadium | 12.9 | | 0.032 | 5.3 | MG/KG |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | SW6010B | Zinc | 10.8 | | 0.014 | 2.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Aluminum | 12600 | | 1.8 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Arsenic | 5.5 | | 0.13 | 1.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Barium | 12.7 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Beryllium | 0.50 | | 0.0074 | 0.50 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Boron | 1.7 | J | 0.075 | 10.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Cadmium | 0.92 | | 0.014 | 0.50 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Calcium | 96.9 | J | 2.6 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Chromium | 12.5 | | 0.010 | 1.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Cobalt | 1.3 | J | 0.021 | 5.4 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Copper | 3.6 | | 0.040 | 2.7 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Iron | 16300 | | 0.49 | 20.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Lead | 12.1 | | 0.11 | 1.0 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Magnesium | 858 | | 2.1 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Manganese | 36.5 | | 0.0041 | 1.6 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Molybdenum | 1.2 | | 0.024 | 1.1 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Nickel | 3.7 | J | 0.047 | 4.3 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Potassium | 341 | J | 5.5 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Sodium | 19.8 | J | 1.3 | 500 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Vanadium | 22.5 | | 0.032 | 5.4 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW6010B | Zinc | 13.5 | | 0.014 | 2.1 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW7471A | Mercury | 0.026 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | SW8270C | Benzoic acid | 130 | J | 67.4 | 1000 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Aluminum | 12900 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Arsenic | 6.3 | | 0.14 | 1.1 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Barium | 12.4 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Beryllium | 0.60 | | 0.0079 | 0.60 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Boron | 1.9 | J | 0.080 | 10.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Cadmium | 0.21 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Calcium | 171 | J | 2.8 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Chromium | 14.4 | | 0.011 | 1.1 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Cobalt | 2.4 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Copper | 48.6 | | 0.042 | 2.8 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Iron | 14200 | J | 0.52 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Lead | 22.4 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Magnesium | 1540 | | 2.2 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Manganese | 74.7 | J | 0.0043 | 1.7 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Molybdenum | 0.94 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Nickel | 5.9 | | 0.050 | 4.6 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Potassium | 557 | J | 5.8 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Sodium | 21.3 | J | 1.4 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Vanadium | 20.7 | | 0.034 | 5.7 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW6010B | Zinc | 19.9 | | 0.015 | 2.3 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW7471A | Mercury | 0.024 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | Acenaphthylene | 20.0 | J | 18.3 | 400 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | Benzoic acid | 80.0 | J | 68.3 | 1000 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 55.0 | J | 25.6 | 400 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | Fluoranthene | 22.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | Naphthalene | 69.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | SW8270C | Phenanthrene | 36.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Aluminum | 14700 | | 1.9 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Arsenic | 6.1 | | 0.13 | 1.1 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Barium | 14.9 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Beryllium | 0.61 | | 0.0077 | 0.60 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Boron | 2.1 | J | 0.078 | 10.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Cadmium | 0.18 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Calcium | 112 | J | 2.7 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Chromium | 16.6 | | 0.011 | 1.1 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Cobalt | 2.8 | J | 0.022 | 5.6 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Copper | 3.7 | | 0.041 | 2.8 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Iron | 15300 | | 0.51 | 20.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Lead | 8.5 | | 0.11 | 1.0 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Magnesium | 1600 | | 2.2 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Manganese | 68.5 | | 0.0042 | 1.7 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.92 | J | 0.025 | 1.1 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Nickel | 6.6 | | 0.049 | 4.5 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Potassium | 498 | J | 5.7 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Sodium | 26.7 | J | 1.4 | 600 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Vanadium | 21.6 | | 0.034 | 5.6 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW6010B | Zinc | 17.7 | | 0.015 | 2.2 | MG/KG |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | SW7471A | Mercury | 0.029 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Aluminum | 11900 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Arsenic | 5.6 | | 0.13 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Barium | 13.2 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Beryllium | 0.58 | | 0.0074 | 0.50 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Boron | 3.3 | J | 0.075 | 10.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Cadmium | 0.89 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Calcium | 122 | J | 2.6 | 500 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Chromium | 14.0 | | 0.010 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Cobalt | 1.7 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Copper | 75.3 | | 0.040 | 2.7 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Iron | 14600 | J | 0.49 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Lead | 28.4 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Magnesium | 1090 | | 2.1 | 500 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Manganese | 48.5 | J | 0.0041 | 1.6 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Molybdenum | 0.82 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Nickel | 5.4 | | 0.047 | 4.3 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Potassium | 376 | J | 5.5 | 500 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Sodium | 23.6 | J | 1.3 | 500 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Vanadium | 20.1 | | 0.032 | 5.3 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW6010B | Zinc | 128 | | 0.014 | 2.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW7471A | Mercury | 0.032 | J | 0.016 | 0.040 | MG/KG |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 37.0 | J | 25.0 | 390 | UG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Aluminum | 9420 | | 1.9 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Arsenic | 4.5 | | 0.14 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Barium | 19.0 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Beryllium | 0.49 | J | 0.0078 | 0.60 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Cadmium | 1.9 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Calcium | 293 | J | 2.8 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Chromium | 10.1 | | 0.011 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Cobalt | 1.5 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Copper | 80.3 | J | 0.042 | 2.8 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Iron | 12600 | J | 0.52 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Lead | 14.1 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Magnesium | 1010 | | 2.2 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Manganese | 59.8 | J | 0.0043 | 1.7 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Molybdenum | 0.57 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Nickel | 5.4 | | 0.050 | 4.5 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Potassium | 352 | J | 5.8 | 600 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Sodium | 23.4 | J | 1.4 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Vanadium | 16.7 | | 0.034 | 5.7 | MG/KG |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | SW6010B | Zinc | 41.3 | | 0.015 | 2.3 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Aluminum | 10200 | | 1.9 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Arsenic | 4.9 | | 0.14 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Barium | 13.5 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Beryllium | 0.55 | J | 0.0078 | 0.60 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Boron | 1.7 | J | 0.079 | 10.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Cadmium | 0.98 | | 0.015 | 0.60 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Calcium | 86.1 | J | 2.7 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Chromium | 11.7 | | 0.011 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Cobalt | 1.6 | J | 0.023 | 5.6 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Copper | 3.4 | | 0.042 | 2.8 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Iron | 12500 | | 0.52 | 20.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Lead | 6.0 | | 0.11 | 1.0 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Magnesium | 1140 | | 2.2 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Manganese | 51.8 | | 0.0043 | 1.7 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.72 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Nickel | 4.9 | | 0.050 | 4.5 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Potassium | 438 | J | 5.8 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Sodium | 19.3 | J | 1.4 | 600 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Vanadium | 17.2 | | 0.034 | 5.6 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW6010B | Zinc | 15.5 | | 0.015 | 2.3 | MG/KG |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | SW7471A | Mercury | 0.020 | J | 0.017 | 0.040 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Aluminum | 11100 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Arsenic | 5.1 | | 0.13 | 1.1 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Barium | 10.5 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.63 | | 0.0073 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Boron | 1.7 | J | 0.074 | 10.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Cadmium | 0.51 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Calcium | 81.2 | J | 2.6 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Chromium | 12.5 | | 0.010 | 1.1 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Cobalt | 2.5 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Copper | 19.3 | | 0.039 | 2.7 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Iron | 15000 | J | 0.49 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Lead | 13.1 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Magnesium | 1410 | | 2.1 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Manganese | 70.9 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.72 | J | 0.023 | 1.1 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Nickel | 5.3 | | 0.047 | 4.2 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Potassium | 463 | J | 5.4 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Sodium | 19.7 | J | 1.3 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Vanadium | 19.4 | | 0.032 | 5.3 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW6010B | Zinc | 17.8 | | 0.014 | 2.1 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW7471A | Mercury | 0.023 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 12.0 | J | 1.5 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 2,4-Dinitrotoluene | 23.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 2,6-Dinitrotoluene | 18.0 | | 2.1 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 48.0 | | 1.7 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 2-Nitrotoluene | 29.0 | J | 2.9 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 37.0 | J | 1.8 | 11.0 | UG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Aluminum | 11000 | | 1.7 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Arsenic | 5.4 | | 0.12 | 0.99 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Barium | 9.5 | J | 0.25 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Beryllium | 0.55 | | 0.0068 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Cadmium | 0.32 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Calcium | 68.4 | J | 2.4 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Chromium | 11.9 | | 0.0096 | 0.99 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Cobalt | 1.9 | J | 0.020 | 4.9 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Copper | 12.5 | J | 0.037 | 2.5 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Iron | 13400 | J | 0.45 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Lead | 11.0 | J | 0.099 | 1.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Magnesium | 1110 | | 1.9 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Manganese | 47.5 | J | 0.0038 | 1.5 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Molybdenum | 0.59 | J | 0.022 | 0.99 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Nickel | 5.5 | | 0.043 | 4.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Potassium | 321 | J | 5.1 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Selenium | 0.19 | J | 0.13 | 3.5 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Sodium | 21.8 | J | 1.2 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Vanadium | 17.8 | | 0.030 | 4.9 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW6010B | Zinc | 14.5 | | 0.013 | 2.0 | MG/KG |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | SW7471A | Mercury | 0.018 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Aluminum | 10000 | | 1.5 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Arsenic | 3.6 | | 0.11 | 0.90 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Barium | 13.4 | J | 0.23 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.64 | | 0.0062 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Boron | 1.9 | J | 0.063 | 9.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Cadmium | 3.8 | | 0.012 | 0.50 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Calcium | 88.9 | J | 2.2 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Chromium | 12.3 | | 0.0088 | 0.90 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Cobalt | 3.3 | J | 0.018 | 4.5 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Copper | 4.8 | | 0.033 | 2.3 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Iron | 11100 | | 0.42 | 20.0 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Lead | 6.1 | | 0.090 | 0.90 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Magnesium | 1830 | | 1.8 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Manganese | 78.4 | | 0.0034 | 1.4 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.40 | J | 0.020 | 0.90 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Nickel | 6.4 | | 0.040 | 3.6 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Potassium | 537 | | 4.6 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Sodium | 18.0 | J | 1.1 | 500 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Vanadium | 15.9 | | 0.027 | 4.5 | MG/KG |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | SW6010B | Zinc | 18.3 | | 0.012 | 1.8 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Aluminum | 12400 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Arsenic | 5.1 | | 0.12 | 1.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Barium | 21.8 | | 0.26 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.61 | | 0.0072 | 0.50 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Boron | 1.6 | J | 0.073 | 10.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Cadmium | 1.4 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Calcium | 106 | J | 2.5 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Chromium | 13.0 | | 0.010 | 1.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Cobalt | 1.5 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Copper | 43.4 | | 0.038 | 2.6 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Iron | 15600 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Lead | 20.2 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Magnesium | 977 | | 2.1 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Manganese | 57.3 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.95 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Nickel | 5.3 | | 0.046 | 4.2 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Potassium | 411 | J | 5.3 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Sodium | 31.0 | J | 1.3 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Vanadium | 23.1 | | 0.031 | 5.2 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW6010B | Zinc | 55.9 | | 0.013 | 2.1 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW7471A | Mercury | 0.048 | | 0.018 | 0.040 | MG/KG |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 33.0 | J | 26.0 | 410 | UG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Aluminum | 11900 | | 1.9 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Arsenic | 4.2 | | 0.14 | 1.1 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Barium | 19.8 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Beryllium | 0.61 | | 0.0079 | 0.60 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Cadmium | 1.5 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Calcium | 80.1 | J | 2.8 | 600 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Chromium | 11.7 | | 0.011 | 1.1 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Cobalt | 1.1 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Copper | 24.2 | J | 0.042 | 2.9 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Iron | 14600 | J | 0.52 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Lead | 15.0 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Magnesium | 746 | | 2.2 | 600 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Manganese | 49.4 | J | 0.0043 | 1.7 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Molybdenum | 0.82 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Nickel | 5.5 | | 0.050 | 4.6 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Potassium | 336 | J | 5.8 | 600 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Selenium | 0.19 | J | 0.15 | 4.0 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Sodium | 29.5 | J | 1.4 | 600 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Vanadium | 20.2 | | 0.034 | 5.7 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW6010B | Zinc | 39.4 | | 0.015 | 2.3 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW7471A | Mercury | 0.043 | | 0.018 | 0.040 | MG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW8270C | Benzoic acid | 160 | J | 67.7 | 1000 | UG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 20.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | SW8330 | 2,4-Dinitrotoluene | 12.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Aluminum | 11400 | | 1.6 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Arsenic | 4.5 | | 0.11 | 0.93 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Barium | 17.9 | J | 0.23 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.54 | | 0.0064 | 0.50 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Boron | 2.1 | J | 0.065 | 9.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Cadmium | 0.68 | | 0.012 | 0.50 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Calcium | 107 | J | 2.3 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Chromium | 11.9 | | 0.0090 | 0.93 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Cobalt | 1.5 | J | 0.019 | 4.6 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Copper | 4.9 | | 0.034 | 2.3 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Iron | 12700 | | 0.43 | 20.0 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Lead | 9.3 | | 0.093 | 0.90 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Magnesium | 1040 | | 1.8 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Manganese | 52.7 | | 0.0035 | 1.4 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.77 | J | 0.020 | 0.93 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Nickel | 5.0 | | 0.041 | 3.7 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Potassium | 401 | J | 4.8 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Sodium | 27.4 | J | 1.1 | 500 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Vanadium | 18.6 | | 0.028 | 4.6 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW6010B | Zinc | 17.8 | | 0.012 | 1.9 | MG/KG |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | SW7471A | Mercury | 0.024 | J | 0.014 | 0.030 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | D2216 | Moisture | 10.0 | | | | PERCENT |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Aluminum | 7940 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Arsenic | 3.4 | | 0.12 | 0.99 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Barium | 7.6 | J | 0.25 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.40 | J | 0.0068 | 0.50 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Boron | 1.1 | J | 0.069 | 10.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Calcium | 35.0 | J | 2.4 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Chromium | 8.3 | | 0.0096 | 0.99 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Cobalt | 1.4 | J | 0.020 | 4.9 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Copper | 20.2 | J | 0.036 | 2.5 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Iron | 9370 | J | 0.45 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Lead | 12.9 | J | 0.099 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Magnesium | 505 | | 1.9 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Manganese | 30.9 | J | 0.0038 | 1.5 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.48 | J | 0.022 | 0.99 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Nickel | 3.7 | J | 0.043 | 4.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Potassium | 242 | J | 5.1 | 500 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Sodium | 26.4 | J | 1.2 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Vanadium | 13.6 | | 0.030 | 4.9 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW6010B | Zinc | 7.6 | | 0.013 | 2.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 37.0 | | 1.5 | 10.0 | UG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW8330 | 2,4-Dinitrotoluene | 12.0 | | 1.5 | 10.0 | UG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 28.0 | | 1.7 | 10.0 | UG/KG |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 18.0 | | 1.8 | 10.0 | UG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Aluminum | 8040 | | 1.8 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Arsenic | 3.1 | | 0.13 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Barium | 7.1 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Beryllium | 0.41 | J | 0.0072 | 0.50 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Calcium | 41.0 | J | 2.5 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Chromium | 7.9 | | 0.010 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Cobalt | 1.0 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Copper | 33.5 | J | 0.039 | 2.6 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Iron | 9640 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Lead | 20.1 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Magnesium | 402 | J | 2.1 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Manganese | 25.9 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Molybdenum | 0.40 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Nickel | 3.5 | J | 0.046 | 4.2 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Potassium | 199 | J | 5.4 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Selenium | 0.19 | J | 0.14 | 3.7 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Sodium | 13.2 | J | 1.3 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Vanadium | 13.7 | | 0.031 | 5.2 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW6010B | Zinc | 9.6 | | 0.014 | 2.1 | MG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 21.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 21.0 | | 1.7 | 11.0 | UG/KG |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 14.0 | | 1.8 | 11.0 | UG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | D2216 | Moisture | 20.0 | | | | PERCENT |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Aluminum | 8720 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Arsenic | 3.5 | | 0.12 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Barium | 7.7 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.37 | J | 0.0070 | 0.50 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Boron | 1.2 | J | 0.071 | 10.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Calcium | 44.9 | J | 2.5 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Chromium | 8.0 | | 0.0099 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Cobalt | 0.90 | J | 0.020 | 5.1 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Copper | 1.4 | J | 0.038 | 2.6 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Iron | 11100 | J | 0.47 | 20.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Lead | 5.4 | | 0.10 | 1.0 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Magnesium | 441 | J | 2.0 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Manganese | 26.6 | J | 0.0039 | 1.5 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.52 | J | 0.022 | 1.0 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Nickel | 3.6 | J | 0.045 | 4.1 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Potassium | 228 | J | 5.2 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Sodium | 14.5 | J | 1.2 | 500 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Vanadium | 16.2 | | 0.031 | 5.1 | MG/KG |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | SW6010B | Zinc | 10.5 | | 0.013 | 2.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | D2216 | Moisture | 16.0 | | | | PERCENT |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Aluminum | 13800 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Arsenic | 5.6 | | 0.13 | 1.1 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Barium | 14.3 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.70 | | 0.0075 | 0.50 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Boron | 2.1 | J | 0.076 | 10.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Cadmium | 0.52 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Calcium | 152 | J | 2.7 | 500 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Chromium | 16.3 | | 0.011 | 1.1 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Cobalt | 2.9 | J | 0.022 | 5.5 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Copper | 83.4 | J | 0.040 | 2.7 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Iron | 14900 | J | 0.50 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Lead | 46.3 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Magnesium | 1790 | | 2.2 | 500 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Manganese | 70.1 | J | 0.0042 | 1.6 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.48 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Nickel | 7.4 | | 0.048 | 4.4 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Potassium | 516 | | 5.6 | 500 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Sodium | 26.7 | J | 1.3 | 500 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Vanadium | 21.7 | | 0.033 | 5.5 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW6010B | Zinc | 22.1 | | 0.014 | 2.2 | MG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW8270C | Naphthalene | 29.0 | J | 14.3 | 390 | UG/KG |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26.0 | | 2.0 | 11.0 | UG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | D2216 | Moisture | 18.0 | | | | PERCENT |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Aluminum | 15000 | J | 2.0 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Arsenic | 5.3 | | 0.14 | 1.2 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Barium | 14.8 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.74 | | 0.0081 | 0.60 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Boron | 2.2 | J | 0.082 | 10.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Cadmium | 0.087 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Calcium | 97.9 | J | 2.9 | 600 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Chromium | 17.9 | | 0.011 | 1.2 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Cobalt | 2.8 | J | 0.024 | 5.9 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Copper | 3.5 | | 0.043 | 2.9 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Iron | 15800 | J | 0.54 | 20.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Lead | 8.3 | | 0.12 | 1.0 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Magnesium | 1830 | | 2.3 | 600 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Manganese | 68.2 | J | 0.0045 | 1.8 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.50 | J | 0.026 | 1.2 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Nickel | 7.7 | | 0.052 | 4.7 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Potassium | 526 | J | 6.0 | 600 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Sodium | 21.6 | J | 1.4 | 600 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Vanadium | 22.3 | | 0.035 | 5.9 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW6010B | Zinc | 18.1 | | 0.015 | 2.4 | MG/KG |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | SW7471A | Mercury | 0.027 | J | 0.019 | 0.050 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | D2216 | Moisture | 15.0 | | | | PERCENT |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Aluminum | 6510 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Arsenic | 3.4 | | 0.13 | 1.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Barium | 9.0 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Beryllium | 0.39 | J | 0.0072 | 0.50 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Boron | 1.3 | J | 0.073 | 10.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Cadmium | 0.13 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Calcium | 92.9 | J | 2.5 | 500 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Chromium | 7.3 | | 0.010 | 1.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Cobalt | 1.2 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Copper | 6.6 | J | 0.039 | 2.6 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Iron | 9120 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Lead | 7.5 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Magnesium | 689 | | 2.1 | 500 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Manganese | 37.7 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Molybdenum | 0.42 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Nickel | 2.9 | J | 0.046 | 4.2 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Potassium | 319 | J | 5.3 | 500 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Sodium | 25.8 | J | 1.3 | 500 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Vanadium | 13.5 | | 0.031 | 5.2 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW6010B | Zinc | 9.7 | | 0.014 | 2.1 | MG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW8270C | Benzoic acid | 77.0 | J | 64.8 | 960 | UG/KG |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | SW8270C | Fluoranthene | 18.0 | J | 13.9 | 380 | UG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | D2216 | Moisture | 16.0 | | | | PERCENT |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Aluminum | 14100 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Arsenic | 4.7 | | 0.13 | 1.1 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Barium | 12.3 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Beryllium | 0.52 | J | 0.0077 | 0.60 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Boron | 1.4 | J | 0.078 | 10.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Cadmium | 9.7 | | 0.014 | 0.60 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Calcium | 128 | J | 2.7 | 600 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Chromium | 13.9 | | 0.011 | 1.1 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Cobalt | 1.1 | J | 0.022 | 5.6 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Copper | 1.7 | J | 0.041 | 2.8 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Iron | 14500 | J | 0.51 | 20.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Lead | 7.8 | | 0.11 | 1.0 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Magnesium | 877 | | 2.2 | 600 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Manganese | 38.2 | J | 0.0042 | 1.7 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.68 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Nickel | 4.4 | | 0.049 | 4.4 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Potassium | 319 | J | 5.7 | 600 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Sodium | 17.9 | J | 1.4 | 600 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Vanadium | 19.3 | | 0.033 | 5.6 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW6010B | Zinc | 13.2 | | 0.014 | 2.2 | MG/KG |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | SW7471A | Mercury | 0.027 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T01 | SSJ3T01_PO2 | 02/06/2013 | SW6010C | Cadmium | 0.13 | J | 0.039 | 0.25 | MG/KG |
| SSJ3T01 | SSJ3T01_SS | 12/04/2012 | SW6010C | Cadmium | 0.32 | | 0.038 | 0.25 | MG/KG |
| SSJ3T01 | SSJ3T01_SSA | 12/04/2012 | SW6010C | Cadmium | 0.28 | | 0.037 | 0.24 | MG/KG |
| SSJ3T01 | SSJ3T01_SSB | 12/04/2012 | SW6010C | Cadmium | 0.25 | | 0.039 | 0.25 | MG/KG |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | SW6010C | Cadmium | 0.25 | | 0.036 | 0.23 | MG/KG |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | SW6010C | Copper | 200 | | 0.10 | 1.1 | MG/KG |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | SW6010C | Lead | 14.2 | | 0.20 | 0.46 | MG/KG |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | SW6010C | Cadmium | 0.25 | | 0.038 | 0.25 | MG/KG |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | SW6010C | Copper | 9.6 | | 0.11 | 1.2 | MG/KG |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | SW6010C | Lead | 19.0 | | 0.22 | 0.49 | MG/KG |
| SSJ3T07 | SSJ3T07_PO | 12/05/2012 | SW6010C | Cadmium | 0.25 | | 0.037 | 0.24 | MG/KG |
| SSJ3T07 | SSJ3T07_SS | 12/05/2012 | SW6010C | Cadmium | 0.64 | | 0.037 | 0.24 | MG/KG |
| SSJ3T09 | SSJ3T09_PO | 12/05/2012 | SW6010C | Cadmium | 0.40 | | 0.037 | 0.24 | MG/KG |
| SSJ3T09 | SSJ3T09_SS | 12/05/2012 | SW6010C | Cadmium | 0.77 | | 0.039 | 0.25 | MG/KG |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | SW6010C | Cadmium | 0.26 | J | 0.038 | 0.25 | MG/KG |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | SW6010C | Cadmium | 0.24 | | 0.037 | 0.24 | MG/KG |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | SW6010C | Cadmium | 0.81 | | 0.037 | 0.24 | MG/KG |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | SW6010C | Cadmium | 0.40 | | 0.038 | 0.25 | MG/KG |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | SW6010C | Cadmium | 0.16 | J | 0.038 | 0.24 | MG/KG |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | SW6010C | Cadmium | 0.26 | | 0.038 | 0.25 | MG/KG |
| SSJ3T18 | SSJ3T18_PO | 11/29/2012 | SW6010C | Cadmium | 0.090 | J | 0.039 | 0.25 | MG/KG |
| SSJ3T18 | SSJ3T18_SS | 11/29/2012 | SW6010C | Cadmium | 0.48 | | 0.038 | 0.24 | MG/KG |
| SSJ3T21 | SSJ3T21_PO2 | 02/05/2013 | SW6010C | Cadmium | 0.27 | | 0.038 | 0.24 | MG/KG |
| SSJ3T21 | SSJ3T21_SS | 12/05/2012 | SW6010C | Cadmium | 1.5 | | 0.038 | 0.25 | MG/KG |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | SW6010C | Cadmium | 0.082 | J | 0.039 | 0.25 | MG/KG |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | SW6010C | Cadmium | 0.18 | J | 0.038 | 0.24 | MG/KG |
| SSJ3B01 | SSJ3B01_PO2 | 02/06/2013 | SW6010C | Cadmium | 1.3 | | 0.038 | 0.24 | MG/KG |
| SSJ3B01 | SSJ3B01_SS | 12/04/2012 | SW6010C | Cadmium | 0.36 | | 0.037 | 0.24 | MG/KG |
| SSJ3B02 | SSJ3B02_PO | 12/06/2012 | SW6010C | Cadmium | 1.9 | | 0.062 | 0.40 | MG/KG |
| SSJ3B02 | SSJ3B02_SS | 12/06/2012 | SW6010C | Cadmium | 0.49 | | 0.035 | 0.23 | MG/KG |
| SSJ3B03 | SSJ3B03_PO | 12/04/2012 | SW6010C | Cadmium | 0.14 | J | 0.037 | 0.24 | MG/KG |
| SSJ3B03 | SSJ3B03_SS | 12/04/2012 | SW6010C | Cadmium | 0.31 | | 0.038 | 0.25 | MG/KG |
| SSJ3B07 | SSJ3B07_PO | 12/05/2012 | SW6010C | Cadmium | 0.31 | | 0.039 | 0.25 | MG/KG |
| SSJ3B07 | SSJ3B07_SS | 12/05/2012 | SW6010C | Cadmium | 0.32 | | 0.038 | 0.25 | MG/KG |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | SW8330 | Tetryl | 2620 | | 14.8 | 98.8 | UG/KG |
| SSJ3B09 | SSJ3B09_PO | 12/04/2012 | SW6010C | Cadmium | 0.20 | J | 0.037 | 0.23 | MG/KG |
| SSJ3B09 | SSJ3B09_POA | 12/04/2012 | SW6010C | Cadmium | 0.18 | J | 0.037 | 0.24 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B09 | SSJ3B09_POB | 12/04/2012 | SW6010C | Cadmium | 0.21 | J | 0.038 | 0.25 | MG/KG |
| SSJ3B09 | SSJ3B09_SS | 12/04/2012 | SW6010C | Cadmium | 0.44 | | 0.037 | 0.24 | MG/KG |
| SSJ3B12 | SSJ3B12_PO | 12/06/2012 | SW6010C | Cadmium | 0.84 | | 0.039 | 0.25 | MG/KG |
| SSJ3B12 | SSJ3B12_SS | 12/06/2012 | SW6010C | Cadmium | 0.37 | | 0.039 | 0.25 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Aluminum | 12400 | | 1.4 | 10.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Antimony | 0.22 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Arsenic | 3.7 | | 0.11 | 0.50 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Barium | 11.1 | | 0.32 | 10.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Beryllium | 0.27 | | 0.010 | 0.25 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Cadmium | 0.11 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Calcium | 138 | J | 5.0 | 251 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Chromium | 11.6 | | 0.010 | 0.50 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Cobalt | 1.0 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Copper | 28.8 | | 0.080 | 1.3 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Iron | 13400 | | 1.2 | 10.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Lead | 16.9 | | 0.11 | 0.50 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Magnesium | 764 | | 1.8 | 251 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Manganese | 32.4 | | 0.045 | 0.75 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Molybdenum | 0.71 | | 0.030 | 0.50 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Nickel | 4.0 | | 0.075 | 2.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Potassium | 293 | | 11.5 | 251 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Selenium | 1.1 | J | 0.16 | 1.8 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Sodium | 21.9 | J | 2.6 | 251 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Thallium | 0.11 | J | 0.095 | 1.3 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Vanadium | 18.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW6010B | Zinc | 10.7 | | 0.030 | 1.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW7471A | Mercury | 0.023 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 350 | | 16.0 | 330 | UG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW8270C | Diethyl Phthalate | 24.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | SW8270C | Phenol | 60.0 | J | 39.0 | 330 | UG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Aluminum | 12500 | | 3.5 | 25.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Arsenic | 4.3 | | 0.26 | 1.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Barium | 10.0 | J | 0.79 | 25.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Beryllium | 0.27 | J | 0.025 | 0.62 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Boron | 1.3 | J | 0.22 | 12.5 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Cadmium | 0.19 | J | 0.075 | 0.62 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Calcium | 107 | J | 12.5 | 624 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Chromium | 10.9 | | 0.025 | 1.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Cobalt | 0.96 | J | 0.075 | 6.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Copper | 2.3 | J | 0.20 | 3.1 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Iron | 14800 | | 2.9 | 25.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Lead | 9.2 | | 0.27 | 1.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Magnesium | 584 | J | 4.4 | 624 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Manganese | 24.5 | | 0.11 | 1.9 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.87 | J | 0.075 | 1.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Nickel | 3.9 | J | 0.19 | 5.0 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Potassium | 334 | J | 28.7 | 624 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Selenium | 0.92 | J | 0.40 | 4.4 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Sodium | 22.7 | J | 6.4 | 624 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Vanadium | 21.1 | | 0.10 | 6.2 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW6010B | Zinc | 8.8 | | 0.075 | 2.5 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW7471A | Mercury | 0.021 | J | 0.0025 | 0.037 | MG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 35.0 | J | 27.0 | 420 | UG/KG |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | SW8330 | 2,4,6-Trinitrotoluene | 47.6 | J | 6.7 | 101 | UG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Aluminum | 15600 | | 1.4 | 10.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Antimony | 0.29 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Arsenic | 5.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Barium | 15.9 | | 0.31 | 10.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Beryllium | 0.44 | | 0.010 | 0.25 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Boron | 1.8 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Cadmium | 0.45 | | 0.030 | 0.25 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Calcium | 104 | J | 5.0 | 250 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Chromium | 17.6 | | 0.010 | 0.50 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Cobalt | 3.2 | | 0.030 | 2.5 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Copper | 19.5 | | 0.080 | 1.2 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Iron | 16600 | | 1.1 | 10.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Lead | 14.5 | | 0.11 | 0.50 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Magnesium | 1930 | | 1.7 | 250 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Manganese | 77.8 | | 0.045 | 0.75 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Molybdenum | 0.66 | | 0.030 | 0.50 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Nickel | 8.9 | | 0.075 | 2.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Potassium | 514 | | 11.5 | 250 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Selenium | 1.5 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Sodium | 31.8 | J | 2.5 | 250 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Vanadium | 24.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW6010B | Zinc | 28.6 | | 0.030 | 1.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW7471A | Mercury | 0.031 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 610 | | 16.0 | 330 | UG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 51.0 | J | 20.0 | 330 | UG/KG |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | SW8270C | Phenol | 64.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 14900 | | 2.9 | 20.4 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.6 | | 0.21 | 1.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Barium | 16.0 | J | 0.64 | 20.4 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.45 | J | 0.020 | 0.51 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Boron | 2.1 | J | 0.18 | 10.2 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.52 | | 0.061 | 0.51 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 116 | J | 10.2 | 511 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 16.3 | | 0.020 | 1.0 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.6 | J | 0.061 | 5.1 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Copper | 4.5 | | 0.16 | 2.6 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Iron | 15700 | | 2.3 | 20.4 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Lead | 9.6 | | 0.22 | 1.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 2100 | | 3.6 | 511 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 83.7 | | 0.092 | 1.5 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.52 | J | 0.061 | 1.0 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 8.4 | | 0.15 | 4.1 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 542 | | 23.5 | 511 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.5 | J | 0.33 | 3.6 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 28.9 | J | 5.2 | 511 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 23.5 | | 0.082 | 5.1 | MG/KG |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 18.9 | | 0.061 | 2.0 | MG/KG |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | SW6850 | Perchlorate | 0.14 | J | 0.061 | 0.97 | UG/KG |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | SW8330 | 2,4,6-Trinitrotoluene | 117000 | | 99.0 | 1500 | UG/KG |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | SW8330 | 2-Amino-4,6-dinitrotoluene | 2420 | | 105 | 1500 | UG/KG |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 3220 | | 150 | 1500 | UG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 12000 | | 1.4 | 9.9 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 4.5 | | 0.10 | 0.50 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Barium | 13.6 | | 0.31 | 9.9 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.31 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 1.1 | | 0.030 | 0.25 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Calcium | 117 | J | 5.0 | 248 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Chromium | 14.9 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 2.3 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Copper | 64.0 | | 0.079 | 1.2 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Iron | 13000 | | 1.1 | 9.9 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Lead | 29.0 | | 0.11 | 0.50 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1470 | | 1.7 | 248 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Manganese | 55.6 | | 0.045 | 0.74 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.61 | | 0.030 | 0.50 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Nickel | 6.5 | | 0.074 | 2.0 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Potassium | 413 | | 11.4 | 248 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Selenium | 0.85 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Sodium | 20.7 | J | 2.5 | 248 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 17.7 | | 0.040 | 2.5 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW6010B | Zinc | 17.9 | | 0.030 | 0.99 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.017 | J | 0.0020 | 0.030 | MG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 280 | J | 16.0 | 330 | UG/KG |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | SW8270C | Diethyl Phthalate | 18.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 12100 | | 2.6 | 18.4 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.0 | | 0.19 | 0.92 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Barium | 12.0 | J | 0.58 | 18.4 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.32 | J | 0.018 | 0.46 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.8 | J | 0.17 | 9.2 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.095 | J | 0.055 | 0.46 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 72.8 | J | 9.2 | 461 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 14.2 | | 0.018 | 0.92 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 2.6 | J | 0.055 | 4.6 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Copper | 3.7 | | 0.15 | 2.3 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Iron | 12200 | | 2.1 | 18.4 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Lead | 7.4 | | 0.20 | 0.92 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1650 | | 3.2 | 461 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 57.4 | | 0.083 | 1.4 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.51 | J | 0.055 | 0.92 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 7.0 | | 0.14 | 3.7 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 461 | | 21.2 | 461 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 0.80 | J | 0.30 | 3.2 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 22.9 | J | 4.7 | 461 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Thallium | 0.25 | J | 0.18 | 2.3 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 18.2 | | 0.074 | 4.6 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 15.9 | | 0.055 | 1.8 | MG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW8270C | Benzyl butyl phthalate | 25.0 | J | 25.0 | 410 | UG/KG |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 42.0 | J | 26.0 | 410 | UG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Aluminum | 11000 | | 1.4 | 9.9 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Arsenic | 4.2 | | 0.10 | 0.50 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Barium | 12.2 | | 0.31 | 9.9 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Beryllium | 0.31 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Cadmium | 1.3 | | 0.030 | 0.25 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Calcium | 93.9 | J | 5.0 | 249 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Chromium | 12.6 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Cobalt | 2.1 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Copper | 68.7 | | 0.080 | 1.2 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Iron | 11700 | | 1.1 | 9.9 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Lead | 28.5 | | 0.11 | 0.50 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Magnesium | 1340 | | 1.7 | 249 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Manganese | 51.7 | | 0.045 | 0.75 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Molybdenum | 0.56 | | 0.030 | 0.50 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Nickel | 5.7 | | 0.075 | 2.0 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Potassium | 358 | | 11.4 | 249 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Selenium | 0.95 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Sodium | 19.5 | J | 2.5 | 249 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Vanadium | 16.5 | | 0.040 | 2.5 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW6010B | Zinc | 15.1 | | 0.030 | 0.99 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW7471A | Mercury | 0.021 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 310 | J | 16.0 | 330 | UG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Aluminum | 13400 | | 3.0 | 21.4 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Arsenic | 4.8 | | 0.22 | 1.1 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Barium | 15.1 | J | 0.67 | 21.4 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Beryllium | 0.33 | J | 0.021 | 0.54 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Boron | 1.7 | J | 0.19 | 10.7 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Cadmium | 0.074 | J | 0.064 | 0.54 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Calcium | 68.2 | J | 10.7 | 535 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Chromium | 15.3 | | 0.021 | 1.1 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Cobalt | 2.8 | J | 0.064 | 5.4 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Copper | 3.4 | | 0.17 | 2.7 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Iron | 13300 | | 2.5 | 21.4 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Lead | 7.7 | | 0.24 | 1.1 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Magnesium | 1640 | | 3.7 | 535 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Manganese | 58.7 | | 0.096 | 1.6 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.65 | J | 0.064 | 1.1 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Nickel | 7.4 | | 0.16 | 4.3 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Potassium | 407 | J | 24.6 | 535 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Selenium | 0.71 | J | 0.34 | 3.7 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Sodium | 21.2 | J | 5.5 | 535 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Vanadium | 19.6 | | 0.086 | 5.4 | MG/KG |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | SW6010B | Zinc | 15.8 | | 0.064 | 2.1 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 10600 | | 1.4 | 10.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 4.3 | | 0.11 | 0.50 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Barium | 11.2 | | 0.32 | 10.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.30 | | 0.010 | 0.25 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Boron | 1.3 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 1.4 | | 0.030 | 0.25 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Calcium | 101 | J | 5.0 | 250 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Chromium | 12.6 | | 0.010 | 0.50 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 2.4 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Copper | 82.5 | | 0.080 | 1.3 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Iron | 11300 | | 1.2 | 10.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Lead | 34.5 | | 0.11 | 0.50 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1430 | | 1.8 | 250 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Manganese | 60.0 | | 0.045 | 0.75 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.53 | | 0.030 | 0.50 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Nickel | 6.2 | | 0.075 | 2.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Potassium | 384 | | 11.5 | 250 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Selenium | 1.0 | J | 0.16 | 1.8 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Sodium | 23.0 | J | 2.6 | 250 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 16.1 | | 0.040 | 2.5 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW6010B | Zinc | 16.3 | | 0.030 | 1.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.025 | J | 0.0020 | 0.030 | MG/KG |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 420 | | 16.0 | 330 | UG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 14400 | | 2.9 | 20.9 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 4.8 | | 0.22 | 1.0 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Barium | 13.4 | J | 0.66 | 20.9 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.36 | J | 0.021 | 0.52 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.8 | J | 0.19 | 10.5 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.095 | J | 0.063 | 0.52 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 76.2 | J | 10.5 | 524 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 17.0 | | 0.021 | 1.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.3 | J | 0.063 | 5.2 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Copper | 3.9 | | 0.17 | 2.6 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Iron | 13000 | | 2.4 | 20.9 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Lead | 8.1 | | 0.23 | 1.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1850 | | 3.7 | 524 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 67.6 | | 0.094 | 1.6 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.62 | J | 0.063 | 1.0 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 8.9 | | 0.16 | 4.2 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 485 | J | 24.1 | 524 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 0.90 | J | 0.34 | 3.7 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 25.6 | J | 5.3 | 524 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 19.6 | | 0.084 | 5.2 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 19.8 | | 0.063 | 2.1 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0057 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 45.0 | J | 26.0 | 410 | UG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 11200 | | 1.4 | 9.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 3.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Barium | 11.0 | | 0.31 | 9.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.26 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 1.9 | | 0.030 | 0.25 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Calcium | 105 | J | 5.0 | 249 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Chromium | 12.3 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 1.8 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Copper | 76.5 | | 0.080 | 1.2 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Iron | 11900 | | 1.1 | 9.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Lead | 28.5 | | 0.11 | 0.50 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1210 | | 1.7 | 249 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Manganese | 49.3 | | 0.045 | 0.75 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.52 | | 0.030 | 0.50 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Nickel | 5.3 | | 0.075 | 2.0 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Potassium | 345 | | 11.4 | 249 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Selenium | 1.1 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Sodium | 21.3 | J | 2.5 | 249 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 15.8 | | 0.040 | 2.5 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW6010B | Zinc | 15.1 | | 0.030 | 0.99 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.031 | | 0.0021 | 0.031 | MG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 430 | | 16.0 | 320 | UG/KG |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW8270C | Diethyl Phthalate | 26.0 | J | 15.0 | 320 | UG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | SW8270C | Phenol | 46.0 | J | 39.0 | 320 | UG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 15900 | | 3.1 | 21.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.6 | | 0.23 | 1.1 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Barium | 13.2 | J | 0.69 | 21.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.34 | J | 0.022 | 0.55 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.4 | J | 0.20 | 11.0 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.068 | J | 0.066 | 0.55 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 65.2 | J | 11.0 | 548 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 16.3 | | 0.022 | 1.1 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 2.2 | J | 0.066 | 5.5 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Copper | 2.4 | J | 0.18 | 2.7 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Iron | 16700 | | 2.5 | 21.9 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Lead | 8.5 | | 0.24 | 1.1 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1480 | | 3.8 | 548 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 51.9 | | 0.099 | 1.6 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.80 | J | 0.066 | 1.1 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 6.7 | | 0.16 | 4.4 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 341 | J | 25.2 | 548 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.6 | J | 0.35 | 3.8 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 21.2 | J | 5.6 | 548 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Thallium | 0.21 | J | 0.21 | 2.7 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 21.6 | | 0.088 | 5.5 | MG/KG |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 16.3 | | 0.066 | 2.2 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Aluminum | 10300 | | 1.4 | 10.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Antimony | 0.19 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Arsenic | 4.1 | | 0.11 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Barium | 12.9 | | 0.32 | 10.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Beryllium | 0.37 | | 0.010 | 0.25 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Boron | 1.3 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Cadmium | 0.66 | | 0.030 | 0.25 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Calcium | 93.1 | J | 5.0 | 251 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Chromium | 12.4 | | 0.010 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Cobalt | 2.7 | | 0.030 | 2.5 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Copper | 35.7 | | 0.080 | 1.3 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Iron | 12200 | | 1.2 | 10.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Lead | 16.9 | | 0.11 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Magnesium | 1500 | | 1.8 | 251 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Manganese | 59.2 | | 0.045 | 0.75 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Molybdenum | 0.50 | | 0.030 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Nickel | 6.1 | | 0.075 | 2.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Potassium | 419 | | 11.6 | 251 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Selenium | 0.80 | J | 0.16 | 1.8 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Sodium | 27.0 | J | 2.6 | 251 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Vanadium | 16.6 | | 0.040 | 2.5 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW6010B | Zinc | 38.7 | | 0.030 | 1.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW7471A | Mercury | 0.0093 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW8270C | Benzyl alcohol | 650 | | 16.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW8270C | Phenol | 52.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 107 | | 6.5 | 97.7 | UG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Aluminum | 11200 | | 2.8 | 19.9 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Antimony | 0.19 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Arsenic | 3.9 | | 0.10 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Barium | 13.5 | J | 0.63 | 19.9 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Beryllium | 0.43 | J | 0.020 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Boron | 1.2 | J | 0.089 | 5.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Cadmium | 0.55 | | 0.030 | 0.25 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Calcium | 95.6 | J | 9.9 | 497 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Chromium | 11.8 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Cobalt | 2.3 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Copper | 24.2 | | 0.080 | 1.2 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Iron | 11800 | | 1.1 | 9.9 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Lead | 14.2 | | 0.11 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Magnesium | 1540 | | 3.5 | 497 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Manganese | 53.8 | | 0.045 | 0.75 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Molybdenum | 0.47 | J | 0.030 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Nickel | 5.6 | | 0.075 | 2.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Potassium | 419 | J | 22.9 | 497 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Selenium | 0.81 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Sodium | 33.6 | J | 5.1 | 497 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Vanadium | 16.2 | | 0.040 | 2.5 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW6010B | Zinc | 27.2 | | 0.030 | 0.99 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW7471A | Mercury | 0.016 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW8270C | Benzyl alcohol | 660 | | 16.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW8270C | Phenol | 53.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 16.5 | J | 6.4 | 96.8 | UG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Aluminum | 11100 | | 2.8 | 20.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Arsenic | 4.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Barium | 14.6 | J | 0.63 | 20.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Beryllium | 0.46 | J | 0.020 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Boron | 1.4 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Cadmium | 0.64 | | 0.030 | 0.25 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Calcium | 101 | J | 10.0 | 500 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Chromium | 12.1 | | 0.010 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Cobalt | 2.5 | | 0.030 | 2.5 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Copper | 25.2 | | 0.080 | 1.2 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Iron | 12000 | | 1.1 | 10.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Lead | 14.8 | | 0.11 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Magnesium | 1670 | | 3.5 | 500 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Manganese | 57.2 | | 0.045 | 0.75 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Molybdenum | 0.47 | J | 0.030 | 0.50 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Nickel | 5.8 | | 0.075 | 2.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Potassium | 480 | J | 23.0 | 500 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Selenium | 0.59 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Sodium | 37.4 | J | 5.1 | 500 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Vanadium | 16.8 | | 0.040 | 2.5 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW6010B | Zinc | 30.1 | | 0.030 | 1.0 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW7471A | Mercury | 0.020 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW8270C | Benzyl alcohol | 690 | | 16.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW8270C | Phenol | 47.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 8.3 | J | 6.5 | 98.0 | UG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 12600 | | 3.0 | 21.6 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 4.5 | | 0.23 | 1.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Barium | 10.9 | J | 0.68 | 21.6 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.36 | J | 0.022 | 0.54 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.3 | J | 0.19 | 10.8 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.10 | J | 0.065 | 0.54 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 61.5 | J | 10.8 | 541 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 14.0 | | 0.022 | 1.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 2.4 | J | 0.065 | 5.4 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Copper | 2.3 | J | 0.17 | 2.7 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Iron | 12600 | | 2.5 | 21.6 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Lead | 6.9 | | 0.24 | 1.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1200 | | 3.8 | 541 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 44.3 | | 0.097 | 1.6 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.66 | J | 0.065 | 1.1 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 6.5 | | 0.16 | 4.3 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 360 | J | 24.9 | 541 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.3 | J | 0.35 | 3.8 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 25.2 | J | 5.5 | 541 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 18.1 | | 0.087 | 5.4 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 12.3 | | 0.065 | 2.2 | MG/KG |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0042 | J | 0.0025 | 0.038 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Aluminum | 10600 | | 1.4 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Antimony | 0.24 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Arsenic | 3.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Barium | 9.6 | J | 0.31 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Beryllium | 0.28 | | 0.010 | 0.25 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Boron | 1.2 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Cadmium | 0.86 | | 0.030 | 0.25 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Calcium | 93.0 | J | 5.0 | 250 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Chromium | 10.6 | | 0.010 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Cobalt | 1.9 | J | 0.030 | 2.5 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Copper | 26.2 | | 0.080 | 1.2 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Iron | 9530 | | 1.1 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Lead | 15.2 | | 0.11 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Magnesium | 1040 | | 1.7 | 250 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Manganese | 48.0 | | 0.045 | 0.75 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Molybdenum | 0.59 | | 0.030 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Nickel | 5.1 | | 0.075 | 2.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Potassium | 338 | | 11.5 | 250 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Selenium | 0.84 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Sodium | 23.5 | J | 2.5 | 250 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Vanadium | 15.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW6010B | Zinc | 27.8 | | 0.030 | 1.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW7471A | Mercury | 0.019 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW8270C | Benzyl alcohol | 360 | | 16.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW8270C | Diethyl Phthalate | 22.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | SW8270C | Phenol | 41.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Aluminum | 10000 | | 1.4 | 9.9 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Arsenic | 3.5 | | 0.10 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Barium | 9.4 | J | 0.31 | 9.9 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Beryllium | 0.28 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Cadmium | 0.90 | | 0.030 | 0.25 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Calcium | 96.4 | J | 5.0 | 248 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Chromium | 10.2 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Cobalt | 1.8 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Copper | 30.4 | | 0.079 | 1.2 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Iron | 9450 | | 1.1 | 9.9 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Lead | 26.2 | | 0.11 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Magnesium | 991 | | 1.7 | 248 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Manganese | 45.0 | | 0.045 | 0.74 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Molybdenum | 0.58 | | 0.030 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Nickel | 5.2 | | 0.074 | 2.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Potassium | 327 | | 11.4 | 248 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Selenium | 1.0 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Sodium | 23.2 | J | 2.5 | 248 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Vanadium | 15.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW6010B | Zinc | 27.1 | | 0.030 | 0.99 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW7471A | Mercury | 0.022 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | SW8270C | Benzyl alcohol | 240 | J | 16.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Aluminum | 10400 | | 1.4 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Antimony | 0.25 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Arsenic | 3.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Barium | 9.9 | J | 0.31 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Beryllium | 0.28 | | 0.010 | 0.25 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Cadmium | 0.68 | | 0.030 | 0.25 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Calcium | 86.2 | J | 5.0 | 249 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Chromium | 10.7 | | 0.010 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Cobalt | 1.9 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Copper | 51.4 | | 0.080 | 1.2 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Iron | 9600 | | 1.1 | 10.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Lead | 14.3 | | 0.11 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Magnesium | 1060 | | 1.7 | 249 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Manganese | 49.4 | | 0.045 | 0.75 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Molybdenum | 0.58 | | 0.030 | 0.50 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Nickel | 5.3 | | 0.075 | 2.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Potassium | 334 | | 11.5 | 249 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Selenium | 0.89 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Sodium | 23.7 | J | 2.5 | 249 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Vanadium | 15.6 | | 0.040 | 2.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW6010B | Zinc | 37.8 | | 0.030 | 1.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW7471A | Mercury | 0.013 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW8270C | Benzyl alcohol | 230 | J | 16.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | SW8270C | Diethyl Phthalate | 16.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 11200 | | 2.4 | 17.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 3.6 | | 0.18 | 0.85 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Barium | 10.3 | J | 0.53 | 17.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.29 | J | 0.017 | 0.42 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.3 | J | 0.15 | 8.5 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 4.7 | | 0.051 | 0.42 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 76.3 | J | 8.5 | 424 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 11.9 | | 0.017 | 0.85 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 2.1 | J | 0.051 | 4.2 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Copper | 5.8 | | 0.14 | 2.1 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Iron | 9630 | | 2.0 | 17.0 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Lead | 7.2 | | 0.19 | 0.85 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1270 | | 3.0 | 424 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 54.8 | | 0.076 | 1.3 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.63 | J | 0.051 | 0.85 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 5.8 | | 0.13 | 3.4 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 329 | J | 19.5 | 424 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 20.4 | J | 4.3 | 424 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 16.0 | | 0.068 | 4.2 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 17.0 | | 0.051 | 1.7 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0096 | J | 0.0026 | 0.039 | MG/KG |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 35.0 | J | 26.0 | 410 | UG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 10700 | | 1.4 | 10.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Antimony | 0.20 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 4.0 | | 0.10 | 0.50 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Barium | 8.6 | J | 0.31 | 10.0 | MG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17A**
**J-3 Range Area 6**
**Barrage Rocket Study Area, Current Conditions - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.36 | | 0.010 | 0.25 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 1.7 | | 0.030 | 0.25 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Calcium | 84.8 | J | 5.0 | 250 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Chromium | 11.8 | | 0.010 | 0.50 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 2.7 | | 0.030 | 2.5 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Copper | 51.2 | | 0.080 | 1.2 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Iron | 12000 | | 1.1 | 10.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Lead | 22.7 | | 0.11 | 0.50 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1200 | | 1.7 | 250 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Manganese | 51.5 | | 0.045 | 0.75 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.52 | | 0.030 | 0.50 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Nickel | 5.8 | | 0.075 | 2.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Potassium | 343 | | 11.5 | 250 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Selenium | 0.88 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Sodium | 16.6 | J | 2.5 | 250 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 17.1 | | 0.040 | 2.5 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW6010B | Zinc | 18.4 | | 0.030 | 1.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.021 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 290 | J | 16.0 | 330 | UG/KG |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | SW8270C | Diethyl Phthalate | 19.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 13500 | | 2.9 | 20.8 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.0 | | 0.22 | 1.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Barium | 10.6 | J | 0.66 | 20.8 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.45 | J | 0.021 | 0.52 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.7 | J | 0.19 | 10.4 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 1.2 | | 0.062 | 0.52 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 77.2 | J | 10.4 | 520 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 15.2 | | 0.021 | 1.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.3 | J | 0.062 | 5.2 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Copper | 5.1 | | 0.17 | 2.6 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Iron | 14300 | | 2.4 | 20.8 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Lead | 8.0 | | 0.23 | 1.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1660 | | 3.6 | 520 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 66.2 | | 0.094 | 1.6 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.53 | J | 0.062 | 1.0 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 7.5 | | 0.16 | 4.2 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 429 | J | 23.9 | 520 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.3 | J | 0.33 | 3.6 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 24.4 | J | 5.3 | 520 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 21.2 | | 0.083 | 5.2 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 22.0 | | 0.062 | 2.1 | MG/KG |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 28.0 | J | 26.0 | 410 | UG/KG |

***J = Estimated***
***NJ = Estimated Results***
***MDL = Method Detection Limit***
***RL = Reporting Limit***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43005 | SSJ3P43005-PE1 | 6/23/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 3800 | | 10 | 120 | UG/KG |
| SSJ3P43005 | SSJ3P43005-PE2 | 6/23/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 180 | | 10 | 120 | UG/KG |
| SSJ3P43005 | SSJ3P43005-PE3 | 6/23/2006 | SW8330 | 2,4,6-TRINITROTOLUENE | 140 | | 10 | 120 | UG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.19 | J | 0.016 | 0.5821 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | CALCIUM | 142 | J | 5.1 | 582.0586 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | MAGNESIUM | 547 | J | 4.7 | 582.0586 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | ALUMINUM | 7980 | | 2.9 | 23.2823 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | COPPER | 356 | | 1.1 | 29.1029 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | MANGANESE | 39 | | 0.007 | 1.7462 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | VANADIUM | 16.2 | | 0.093 | 5.8206 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | ZINC | 12.5 | | 0.013 | 2.3282 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | BARIUM | 10.2 | J | 0.36 | 23.2823 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | IRON | 10400 | | 0.88 | 23.2823 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | COBALT | 1.1 | J | 0.044 | 5.8206 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | NICKEL | 3.2 | J | 0.007 | 4.6565 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | LEAD | 98 | | 0.16 | 1.1641 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | CADMIUM | 2.6 | | 0.021 | 0.5821 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 8.8 | | 0.022 | 1.1641 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | POTASSIUM | 312 | J | 16.1 | 582.0586 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.51 | J | 0.024 | 1.1641 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | SELENIUM | 0.34 | J | 0.17 | 4.0744 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW6010B | ARSENIC | 2.9 | | 0.24 | 1.1641 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW7471A | MERCURY | 0.019 | J | 0.017 | 0.04 | MG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW8270C | PHENANTHRENE | 31 | J | 24.0964 | 400 | UG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW8270C | ACENAPHTHYLENE | 26 | J | 24.0964 | 400 | UG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW8270C | NAPHTHALENE | 48 | J | 30.1205 | 400 | UG/KG |
| SSJ3X01 | J3X01_PO | 8/13/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 31 | J | 22.8916 | 400 | UG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.013 | 0.469 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | CALCIUM | 113 | J | 4.1 | 469.0432 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1500 | | 3.8 | 469.0432 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | COPPER | 2.4 | | 0.089 | 2.3452 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | MANGANESE | 54.1 | | 0.0056 | 1.4071 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | VANADIUM | 18.5 | | 0.075 | 4.6904 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | ALUMINUM | 11500 | | 2.3 | 18.7617 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | ANTIMONY | 0.38 | J | 0.17 | 5.6285 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | ZINC | 15.4 | | 0.01 | 1.8762 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | BARIUM | 11.5 | J | 0.29 | 18.7617 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | IRON | 12700 | | 0.71 | 18.7617 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | COBALT | 1.9 | J | 0.036 | 4.6904 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | NICKEL | 5.3 | | 0.0056 | 3.7523 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | LEAD | 8.3 | | 0.13 | 0.9381 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | CADMIUM | 1.2 | | 0.017 | 0.469 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 12.7 | | 0.018 | 0.9381 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | POTASSIUM | 379 | J | 12.9 | 469.0432 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.51 | J | 0.02 | 0.9381 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.74 | J | 0.14 | 3.2833 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW6010B | ARSENIC | 3.2 | | 0.2 | 0.9381 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW7471A | MERCURY | 0.035 | J | 0.02 | 0.0472 | MG/KG |
| SSJ3X01 | J3X01_PRE | 8/12/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 25 | J | 23.2482 | 400 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.36 | J | 0.017 | 0.5906 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | CALCIUM | 116 | J | 5.2 | 590.6256 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1950 | | 4.8 | 590.6256 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | SILVER | 0.58 | J | 0.064 | 1.1813 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | ALUMINUM | 16800 | | 2.9 | 23.625 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | BORON | 2.9 | J | 0.11 | 11.8125 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | COPPER | 85.7 | | 0.11 | 2.9531 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | MANGANESE | 73.4 | | 0.0071 | 1.7719 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | VANADIUM | 26.8 | | 0.095 | 5.9063 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | ZINC | 23.2 | | 0.013 | 2.3625 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | BARIUM | 15.1 | J | 0.37 | 23.625 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | IRON | 16900 | | 0.9 | 23.625 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | COBALT | 2.9 | J | 0.045 | 5.9063 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | NICKEL | 8.1 | | 0.0071 | 4.725 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | LEAD | 47.7 | | 0.17 | 1.1813 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | CADMIUM | 0.4 | J | 0.021 | 0.5906 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 19 | | 0.022 | 1.1813 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | POTASSIUM | 623 | | 16.3 | 590.6256 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.72 | J | 0.025 | 1.1813 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | SELENIUM | 0.89 | J | 0.18 | 4.1344 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6010B | ARSENIC | 5.6 | | 0.25 | 1.1813 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW6850 | PERCHLORATE | 0.14 | J | 0.0914 | 0.98 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW7471A | MERCURY | 0.03 | J | 0.018 | 0.0434 | MG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 25 | J | 23.4568 | 410 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8330 | TETRYL | 330 | | 1.0133 | 13 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 40 | J | 1.6213 | 13 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 350 | | 0.8411 | 13 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 42 | J | 1.216 | 13 | UG/KG |
| SSJ3X03 | J3X03_PO | 8/13/2009 | SW8330 | 2,4-DINITROTOLUENE | 29 | | 1.3173 | 13 | UG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.32 | J | 0.017 | 0.5953 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | CALCIUM | 155 | J | 5.2 | 595.2735 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1890 | | 4.8 | 595.2735 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | ALUMINUM | 15300 | | 2.9 | 23.8109 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | BORON | 2.7 | J | 0.11 | 11.9055 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | COPPER | 4.3 | | 0.11 | 2.9764 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | MANGANESE | 76.4 | | 0.0071 | 1.7858 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | VANADIUM | 24.5 | | 0.095 | 5.9527 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | ZINC | 23.3 | | 0.013 | 2.3811 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | BARIUM | 14.7 | J | 0.37 | 23.8109 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | IRON | 15800 | | 0.9 | 23.8109 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | COBALT | 2.7 | J | 0.045 | 5.9527 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | NICKEL | 7.8 | | 0.0071 | 4.7622 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | LEAD | 9.3 | | 0.17 | 1.1905 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | CADMIUM | 0.23 | J | 0.021 | 0.5953 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 17.4 | | 0.023 | 1.1905 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | POTASSIUM | 609 | | 16.4 | 595.2735 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.65 | J | 0.025 | 1.1905 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.56 | J | 0.18 | 4.1669 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW6010B | ARSENIC | 5.5 | | 0.25 | 1.1905 | MG/KG |
| SSJ3X03 | J3X03_PRE | 8/12/2009 | SW7471A | MERCURY | 0.037 | J | 0.019 | 0.0463 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.32 | J | 0.013 | 0.3759 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | CALCIUM | 156 | J | 4.1 | 375.9398 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1270 | | 3.8 | 375.9398 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | ALUMINUM | 13800 | | 2.3 | 15.0376 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | BORON | 2 | J | 0.088 | 7.5188 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | COPPER | 1250 | | 8.9 | 187.9699 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | MANGANESE | 50.4 | | 0.0056 | 1.1278 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | VANADIUM | 22.1 | | 0.074 | 3.7594 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | ANTIMONY | 0.24 | J | 0.17 | 4.5113 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | ZINC | 22.2 | | 0.01 | 1.5038 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | BARIUM | 13.7 | J | 0.29 | 15.0376 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | IRON | 15300 | | 0.71 | 15.0376 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | COBALT | 1.9 | J | 0.035 | 3.7594 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | NICKEL | 6.2 | | 0.0056 | 3.0075 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | LEAD | 174 | | 0.13 | 0.7519 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | CADMIUM | 2.6 | | 0.017 | 0.3759 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 14.9 | | 0.018 | 0.7519 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | POTASSIUM | 450 | | 12.9 | 375.9398 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.74 | J | 0.02 | 0.7519 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | SELENIUM | 0.69 | J | 0.14 | 2.6316 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6010B | ARSENIC | 4.7 | | 0.2 | 0.7519 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW6850 | PERCHLORATE | 0.58 | J | 0.0744 | 0.98 | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW7471A | MERCURY | 0.035 | J | 0.019 | 0.0465 | MG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8270C | 2,6-DINITROTOLUENE | 200 | J | 111.4827 | 2000 | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 4100 | TI | | | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8270C | 2,4-DINITROTOLUENE | 11000 | | 111.4827 | 2000 | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8270C | 2-AMINO-4,6-DINITROTOLUENE | 7.1 | TI | | | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8330 | TETRYL | 31000 | | 50.6711 | 6700 | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 4400000 | | 420.5705 | 67000 | UG/KG |
| SSJ3X05 | J3X05_PO | 8/13/2009 | SW8330 | 2,4-DINITROTOLUENE | 15000 | | 65.8725 | 6700 | UG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.38 | J | 0.017 | 0.6112 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | CALCIUM | 97.8 | J | 5.4 | 611.2469 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1610 | | 5 | 611.2469 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | VANADIUM | 23.5 | | 0.098 | 6.1125 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | ALUMINUM | 16200 | | 3 | 24.4499 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | COPPER | 2.7 | J | 0.12 | 3.0562 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | MANGANESE | 58.4 | | 0.0073 | 1.8337 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | ZINC | 16.8 | | 0.013 | 2.445 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | BARIUM | 14.3 | J | 0.38 | 24.4499 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | IRON | 16600 | | 0.93 | 24.4499 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | COBALT | 2.3 | J | 0.046 | 6.1125 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | NICKEL | 7 | | 0.0073 | 4.89 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | LEAD | 8.2 | | 0.17 | 1.2225 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.72 | J | 0.18 | 4.2787 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 18.2 | | 0.023 | 1.2225 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | POTASSIUM | 541 | J | 16.9 | 611.2469 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.67 | J | 0.026 | 1.2225 | MG/KG |
| SSJ3X05 | J3X05_PRE | 8/12/2009 | SW6010B | ARSENIC | 5.3 | | 0.26 | 1.2225 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | ARSENIC | 6.3 | | 0.26 | 1.2332 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | CADMIUM | 1.5 | | 0.022 | 0.6166 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 19.8 | | 0.023 | 1.2332 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | POTASSIUM | 683 | | 17 | 616.5988 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.7 | J | 0.026 | 1.2332 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | SELENIUM | 0.99 | J | 0.18 | 4.3162 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | NICKEL | 9.4 | | 0.0074 | 4.9328 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | LEAD | 225 | | 0.17 | 1.2332 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | COBALT | 3.3 | J | 0.047 | 6.166 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | BARIUM | 15.5 | J | 0.38 | 24.664 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | IRON | 19300 | | 0.94 | 24.664 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | ZINC | 24.7 | | 0.014 | 2.4664 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | ALUMINUM | 16200 | | 3 | 24.664 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | BORON | 3 | J | 0.12 | 12.332 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | COPPER | 1220 | | 11.7 | 308.2994 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | MANGANESE | 118 | | 0.0074 | 1.8498 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | VANADIUM | 27.9 | | 0.099 | 6.166 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.38 | J | 0.017 | 0.6166 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | CALCIUM | 134 | J | 5.4 | 616.5988 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW6010B | MAGNESIUM | 2070 | | 5 | 616.5988 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW7471A | MERCURY | 0.06 | | 0.02 | 0.0487 | MG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW8270C | BENZOIC ACID | 7000 | | 1190.7145 | 3000 | UG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW8270C | 2-NITROPHENOL | 590 | J | 101.0303 | 1200 | UG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW8270C | PHENOL | 7900 | | 79.381 | 1200 | UG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW8270C | 4-NITROPHENOL | 680 | J | 79.381 | 3000 | UG/KG |
| SSJ3X06 | J3X06_PO | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 140 | | 0.83 | 13 | UG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | ARSENIC | 6.1 | | 0.26 | 0.9346 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | CADMIUM | 0.95 | | 0.022 | 0.4673 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 21.1 | | 0.023 | 0.9346 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | POTASSIUM | 749 | | 16.9 | 467.2897 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.68 | J | 0.026 | 0.9346 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.98 | J | 0.18 | 3.271 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | NICKEL | 9.7 | | 0.0073 | 3.7383 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | LEAD | 10.3 | | 0.17 | 0.9346 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | COBALT | 3.6 | J | 0.046 | 4.6729 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | BARIUM | 16.6 | J | 0.38 | 18.6916 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | IRON | 17800 | | 0.93 | 18.6916 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | ZINC | 24.5 | | 0.013 | 1.8692 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | ALUMINUM | 17500 | | 3 | 18.6916 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | BORON | 3.3 | J | 0.12 | 9.3458 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | COPPER | 5.8 | | 0.12 | 2.3364 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | MANGANESE | 87.3 | | 0.0073 | 1.4019 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | VANADIUM | 27.5 | | 0.098 | 4.6729 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.43 | J | 0.017 | 0.4673 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | CALCIUM | 183 | J | 5.4 | 467.2897 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 2280 | | 5 | 467.2897 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW7471A | MERCURY | 0.032 | J | 0.021 | 0.0507 | MG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 2800 | | 2.6102 | 41 | UG/KG |
| SSJ3X06 | J3X06_PRE | 8/12/2009 | SW8330 | TETRYL | 44 | | 1.0483 | 14 | UG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.35 | J | 0.017 | 0.595 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | CALCIUM | 153 | J | 5.2 | 595.0114 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | MAGNESIUM | 939 | | 4.8 | 595.0114 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | ALUMINUM | 15500 | | 2.9 | 23.8005 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | BORON | 3 | J | 0.11 | 11.9002 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | COPPER | 5.9 | | 0.11 | 2.9751 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | MANGANESE | 42 | | 0.0071 | 1.785 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | VANADIUM | 22.8 | | 0.095 | 5.9501 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | ZINC | 12 | | 0.013 | 2.38 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | BARIUM | 12.2 | J | 0.37 | 23.8005 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | IRON | 15400 | | 0.9 | 23.8005 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | COBALT | 1.9 | J | 0.045 | 5.9501 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | NICKEL | 6.1 | | 0.0071 | 4.7601 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | LEAD | 10.5 | | 0.17 | 1.19 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | CADMIUM | 0.6 | | 0.021 | 0.595 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 15 | | 0.023 | 1.19 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | POTASSIUM | 456 | J | 16.4 | 595.0114 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.88 | J | 0.025 | 1.19 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | SELENIUM | 1.1 | J | 0.18 | 4.1651 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6010B | ARSENIC | 4.9 | | 0.25 | 1.19 | MG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW6850 | PERCHLORATE | 0.52 | J | 0.0906 | 0.96 | UG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW7471A | MERCURY | 0.027 | J | 0.019 | 0.045 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 180 | J | 23.4568 | 410 | UG/KG |
| SSJ3X07 | J3X07_PO | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 190 | | 0.8822 | 14 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | BERYLLIUM | 0.37 | J | 0.016 | 0.5661 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | CALCIUM | 137 | J | 5 | 566.0591 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | MAGNESIUM | 911 | | 4.6 | 566.0591 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | ALUMINUM | 15700 | | 2.8 | 22.6424 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | COPPER | 12.8 | | 0.11 | 2.8303 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | MANGANESE | 43.5 | | 0.0068 | 1.6982 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | VANADIUM | 23.1 | | 0.091 | 5.6606 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | ZINC | 12.3 | | 0.013 | 2.2642 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | BARIUM | 12.6 | J | 0.35 | 22.6424 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | IRON | 15500 | | 0.86 | 22.6424 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | COBALT | 1.8 | J | 0.043 | 5.6606 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | NICKEL | 5.9 | | 0.0068 | 4.5285 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | LEAD | 13 | | 0.16 | 1.1321 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | MOLYBDENUM | 0.86 | J | 0.024 | 1.1321 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | SELENIUM | 1 | J | 0.17 | 3.9624 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | CADMIUM | 0.94 | | 0.02 | 0.5661 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 15.2 | | 0.021 | 1.1321 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | POTASSIUM | 470 | J | 15.6 | 566.0591 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6010B | ARSENIC | 4.7 | | 0.24 | 1.1321 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW6850 | PERCHLORATE | 0.29 | J | 0.0738 | 0.98 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW7471A | MERCURY | 0.036 | J | 0.018 | 0.044 | MG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 360 | J | 23.75 | 410 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 19 | J | 1.6106 | 13 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 220 | | 0.8355 | 13 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 15 | J | 1.2079 | 13 | UG/KG |
| SSJ3X07 | J3X07_PO_D | 8/13/2009 | SW8330 | 2,4-DINITROTOLUENE | 22 | | 1.3086 | 13 | UG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.23 | J | 0.017 | 0.5981 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | CALCIUM | 214 | J | 5.3 | 598.0647 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 647 | | 4.9 | 598.0647 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | ALUMINUM | 9540 | | 2.9 | 23.9226 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | BORON | 3.7 | J | 0.11 | 11.9613 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | COPPER | 4.8 | | 0.11 | 2.9903 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | MANGANESE | 33.2 | | 0.0072 | 1.7942 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | VANADIUM | 23.2 | | 0.096 | 5.9806 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | ZINC | 9.9 | | 0.013 | 2.3923 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | BARIUM | 11.8 | J | 0.37 | 23.9226 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | IRON | 14400 | | 0.91 | 23.9226 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | COBALT | 1 | J | 0.045 | 5.9806 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | NICKEL | 3 | J | 0.0072 | 4.7845 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | LEAD | 9.8 | | 0.17 | 1.1961 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | CADMIUM | 1.2 | | 0.021 | 0.5981 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 9.6 | | 0.023 | 1.1961 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | POTASSIUM | 389 | J | 16.5 | 598.0647 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.83 | J | 0.025 | 1.1961 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | SELENIUM | 0.6 | J | 0.18 | 4.1865 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW6010B | ARSENIC | 4.7 | | 0.25 | 1.1961 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW7471A | MERCURY | 0.041 | J | 0.02 | 0.0474 | MG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 72 | J | 24.3506 | 420 | UG/KG |
| SSJ3X07 | J3X07_PRE | 8/12/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 30 | | 0.8582 | 14 | UG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | ARSENIC | 4.5 | | 0.23 | 1.0996 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | CADMIUM | 8.4 | | 0.02 | 0.5498 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 12.7 | | 0.021 | 1.0996 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | POTASSIUM | 374 | J | 15.2 | 549.7889 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 1.3 | | 0.023 | 1.0996 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | NICKEL | 4 | J | 0.0066 | 4.3983 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | LEAD | 295 | | 0.15 | 1.0996 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | COBALT | 1.1 | J | 0.042 | 5.4979 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | BARIUM | 11.8 | J | 0.34 | 21.9916 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | IRON | 11600 | | 0.84 | 21.9916 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | ZINC | 30 | | 0.012 | 2.1992 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | MANGANESE | 39.9 | | 0.0066 | 1.6494 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | VANADIUM | 17.2 | | 0.088 | 5.4979 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | ALUMINUM | 11400 | | 2.7 | 21.9916 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | COPPER | 954 | | 10.4 | 274.8944 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.23 | J | 0.015 | 0.5498 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | CALCIUM | 270 | J | 4.8 | 549.7889 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW6010B | MAGNESIUM | 827 | | 4.5 | 549.7889 | MG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW8270C | NAPHTHALENE | 43 | J | 30.4883 | 400 | UG/KG |
| SSJ3X10 | J3X10_PO | 8/13/2009 | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 92 | | 1.3636 | 14 | UG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | ARSENIC | 3.9 | | 0.23 | 1.0845 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | CADMIUM | 8.1 | | 0.019 | 0.5423 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 11.3 | | 0.021 | 1.0845 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | POTASSIUM | 388 | J | 15 | 542.2523 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 1.2 | | 0.023 | 1.0845 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | NICKEL | 3.8 | J | 0.0065 | 4.338 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | LEAD | 7.2 | | 0.15 | 1.0845 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | COBALT | 1.2 | J | 0.041 | 5.4225 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | BARIUM | 10.8 | J | 0.34 | 21.6901 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | IRON | 10400 | | 0.82 | 21.6901 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | ZINC | 9.2 | | 0.012 | 2.169 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | ALUMINUM | 10600 | | 2.7 | 21.6901 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | COPPER | 1.8 | J | 0.1 | 2.7113 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | MANGANESE | 38.6 | | 0.0065 | 1.6268 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | VANADIUM | 17.2 | | 0.087 | 5.4225 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.17 | J | 0.015 | 0.5423 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | CALCIUM | 93.9 | J | 4.8 | 542.2523 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 971 | | 4.4 | 542.2523 | MG/KG |
| SSJ3X10 | J3X10_PRE | 8/12/2009 | SW7471A | MERCURY | 0.042 | J | 0.02 | 0.0474 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1930 | | 4.9 | 597.4786 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.35 | J | 0.017 | 0.5975 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | CALCIUM | 261 | J | 5.3 | 597.4786 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | ALUMINUM | 15200 | | 2.9 | 23.8991 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | BORON | 2.3 | J | 0.11 | 11.9496 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | COPPER | 441 | | 1.1 | 29.8739 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | MANGANESE | 78.6 | | 0.0072 | 1.7924 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | VANADIUM | 23.1 | | 0.096 | 5.9748 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | ZINC | 33.4 | | 0.013 | 2.3899 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | BARIUM | 15.9 | J | 0.37 | 23.8991 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | IRON | 18300 | | 0.91 | 23.8991 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | COBALT | 3.1 | J | 0.045 | 5.9748 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | NICKEL | 7.8 | | 0.0072 | 4.7798 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | LEAD | 167 | | 0.17 | 1.195 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | POTASSIUM | 585 | J | 16.5 | 597.4786 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.51 | J | 0.025 | 1.195 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | CADMIUM | 11.5 | | 0.021 | 0.5975 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 18.2 | | 0.023 | 1.195 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW6010B | ARSENIC | 4.8 | | 0.25 | 1.195 | MG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW8270C | NAPHTHALENE | 44 | J | 31.2651 | 400 | UG/KG |
| SSJ3X11 | J3X11_PO | 8/13/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 25 | J | 23.7615 | 400 | UG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 2300 | | 3.9 | 477.081 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.46 | J | 0.013 | 0.4771 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | CALCIUM | 98.7 | J | 4.2 | 477.081 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | ALUMINUM | 17800 | | 2.3 | 19.0832 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | BORON | 2.5 | J | 0.09 | 9.5416 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | COPPER | 4.3 | | 0.091 | 2.3854 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | MANGANESE | 85 | | 0.0057 | 1.4312 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | VANADIUM | 26.2 | | 0.076 | 4.7708 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | ZINC | 19.9 | | 0.011 | 1.9083 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | BARIUM | 15.9 | J | 0.3 | 19.0832 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | IRON | 19100 | | 0.73 | 19.0832 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | COBALT | 3.6 | J | 0.036 | 4.7708 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | NICKEL | 8.8 | | 0.0057 | 3.8166 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | LEAD | 9.1 | | 0.13 | 0.9542 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | CADMIUM | 3.3 | | 0.017 | 0.4771 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 20.3 | | 0.018 | 0.9542 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | POTASSIUM | 646 | | 13.2 | 477.081 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.55 | J | 0.02 | 0.9542 | MG/KG |
| SSJ3X11 | J3X11_PRE | 8/12/2009 | SW6010B | ARSENIC | 5.3 | | 0.2 | 0.9542 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | ARSENIC | 4.7 | | 0.22 | 1.058 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | CADMIUM | 16.9 | | 0.019 | 0.529 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 18.2 | | 0.02 | 1.058 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | POTASSIUM | 592 | | 14.6 | 528.9998 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.55 | J | 0.022 | 1.058 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | NICKEL | 8.3 | | 0.0063 | 4.232 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | LEAD | 817 | | 1.5 | 10.58 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | COBALT | 3.4 | J | 0.04 | 5.29 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | BARIUM | 22.3 | | 0.33 | 21.16 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | IRON | 19000 | | 0.8 | 21.16 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | ZINC | 67.1 | | 0.012 | 2.116 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | ALUMINUM | 13100 | | 2.6 | 21.16 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | BORON | 2.5 | J | 0.1 | 10.58 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | COPPER | 2430 | | 10.1 | 264.4999 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | MANGANESE | 98.7 | | 0.0063 | 1.587 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | VANADIUM | 21.3 | | 0.085 | 5.29 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.36 | J | 0.015 | 0.529 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | CALCIUM | 1170 | | 4.7 | 528.9998 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW6010B | MAGNESIUM | 2000 | | 4.3 | 528.9998 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW7471A | MERCURY | 0.036 | J | 0.016 | 0.0394 | MG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW8270C | 2-METHYLPHENOL (o-CRESOL) | 28 | J | 27.556 | 410 | UG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW8270C | 4-METHYLPHENOL (p-CRESOL) | 150 | J | 18.7882 | 410 | UG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW8270C | PHENOL | 210 | J | 27.556 | 410 | UG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW8270C | NAPHTHALENE | 63 | J | 31.3137 | 410 | UG/KG |
| SSJ3X12 | J3X12_PO | 8/13/2009 | SW8270C | PHENANTHRENE | 32 | J | 25.0509 | 410 | UG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | ARSENIC | 6.4 | | 0.25 | 1.1732 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | CADMIUM | 10.9 | | 0.021 | 0.5866 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 20.3 | | 0.022 | 1.1732 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | POTASSIUM | 626 | | 16.2 | 586.5928 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.69 | J | 0.025 | 1.1732 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | NICKEL | 9.1 | | 0.007 | 4.6927 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | LEAD | 10.4 | | 0.16 | 1.1732 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | COBALT | 3.6 | J | 0.045 | 5.8659 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | BARIUM | 15.4 | J | 0.36 | 23.4637 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | IRON | 18600 | | 0.89 | 23.4637 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | ZINC | 19.7 | | 0.013 | 2.3464 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | ALUMINUM | 16700 | | 2.9 | 23.4637 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | BORON | 2.6 | J | 0.11 | 11.7319 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | COPPER | 4.7 | | 0.11 | 2.933 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | MANGANESE | 81.5 | | 0.007 | 1.7598 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | VANADIUM | 26.7 | | 0.094 | 5.8659 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.43 | J | 0.016 | 0.5866 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | CALCIUM | 136 | J | 5.2 | 586.5928 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 2160 | | 4.8 | 586.5928 | MG/KG |
| SSJ3X12 | J3X12_PRE | 8/12/2009 | SW7471A | MERCURY | 0.048 | | 0.019 | 0.0451 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.37 | J | 0.012 | 0.4335 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | CALCIUM | 240 | J | 3.8 | 433.5461 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1860 | | 3.5 | 433.5461 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | ALUMINUM | 10600 | | 2.1 | 17.3418 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | BORON | 2.2 | J | 0.082 | 8.6709 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | COPPER | 718 | | 0.82 | 21.6773 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | MANGANESE | 104 | | 0.0052 | 1.3006 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | VANADIUM | 18.5 | | 0.069 | 4.3355 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | ZINC | 32.4 | | 0.0095 | 1.7342 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | BARIUM | 17.7 | | 0.27 | 17.3418 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | IRON | 19500 | | 0.66 | 17.3418 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | COBALT | 3.1 | J | 0.033 | 4.3355 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | NICKEL | 8.1 | | 0.0052 | 3.4684 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | LEAD | 232 | | 0.12 | 0.8671 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | CADMIUM | 11.6 | | 0.016 | 0.4335 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 19.9 | | 0.017 | 0.8671 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | POTASSIUM | 585 | | 12 | 433.5461 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.38 | J | 0.018 | 0.8671 | MG/KG |
| SSJ3X13 | J3X13_PO | 8/13/2009 | SW6010B | ARSENIC | 4 | | 0.18 | 0.8671 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.4 | J | 0.015 | 0.5226 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | CALCIUM | 110 | J | 4.6 | 522.5971 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1880 | | 4.3 | 522.5971 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | ALUMINUM | 12300 | | 2.6 | 20.9039 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | BORON | 2.3 | J | 0.098 | 10.4519 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | COPPER | 3 | | 0.099 | 2.613 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | MANGANESE | 68.8 | | 0.0063 | 1.5678 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | VANADIUM | 20.3 | | 0.084 | 5.226 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | ZINC | 21.3 | | 0.011 | 2.0904 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | BARIUM | 14.4 | J | 0.32 | 20.9039 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | IRON | 12800 | | 0.79 | 20.9039 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | COBALT | 2.9 | J | 0.04 | 5.226 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | NICKEL | 7.1 | | 0.0063 | 4.1808 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | LEAD | 7.4 | | 0.15 | 1.0452 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | CADMIUM | 13.2 | | 0.019 | 0.5226 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 15.4 | | 0.02 | 1.0452 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | POTASSIUM | 594 | | 14.4 | 522.5971 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.4 | J | 0.022 | 1.0452 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW6010B | ARSENIC | 3.9 | | 0.22 | 1.0452 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW7471A | MERCURY | 0.025 | J | 0.02 | 0.0481 | MG/KG |
| SSJ3X13 | J3X13_PRE | 8/12/2009 | SW8270C | PHENOL | 41 | J | 27.3632 | 410 | UG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | ARSENIC | 4.1 | | 0.21 | 0.8065 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | CADMIUM | 15.5 | J | 0.018 | 0.4032 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | CHROMIUM, TOTAL | 14.5 | | 0.019 | 0.8065 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | POTASSIUM | 572 | | 13.9 | 403.2258 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | MOLYBDENUM | 0.5 | J | 0.021 | 0.8065 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | NICKEL | 7.3 | | 0.006 | 3.2258 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | LEAD | 108 | | 0.14 | 0.8065 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | COBALT | 2.5 | J | 0.038 | 4.0323 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | BARIUM | 14.8 | J | 0.31 | 16.129 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | IRON | 13200 | | 0.77 | 16.129 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | ZINC | 24.1 | | 0.011 | 1.6129 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | ALUMINUM | 11800 | | 2.5 | 16.129 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | BORON | 2.1 | J | 0.095 | 8.0645 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | COPPER | 169 | | 0.96 | 20.1613 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | MANGANESE | 68.3 | J | 0.006 | 1.2097 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | VANADIUM | 19.2 | | 0.081 | 4.0323 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | BERYLLIUM | 0.31 | J | 0.014 | 0.4032 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | CALCIUM | 163 | J | 4.4 | 403.2258 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW6010B | MAGNESIUM | 1740 | | 4.1 | 403.2258 | MG/KG |
| SSJ3X14 | J3X14_PO | 8/13/2009 | SW7471A | MERCURY | 0.024 | J | 0.016 | 0.0375 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | ARSENIC | 4 | | 0.21 | 1.0003 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | CADMIUM | 9.6 | | 0.018 | 0.5002 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | CHROMIUM, TOTAL | 15.2 | | 0.019 | 1.0003 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | POTASSIUM | 589 | | 13.8 | 500.1601 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | MOLYBDENUM | 0.44 | J | 0.021 | 1.0003 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | NICKEL | 6.6 | | 0.006 | 4.0013 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | LEAD | 7.8 | | 0.14 | 1.0003 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | COBALT | 2.6 | J | 0.038 | 5.0016 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | BARIUM | 16.4 | J | 0.31 | 20.0064 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | IRON | 13300 | | 0.76 | 20.0064 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | ZINC | 20.1 | | 0.011 | 2.0006 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | ALUMINUM | 12400 | | 2.5 | 20.0064 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | BORON | 2 | J | 0.094 | 10.0032 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | COPPER | 4 | | 0.095 | 2.5008 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | MANGANESE | 73.9 | | 0.006 | 1.5005 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | VANADIUM | 19.6 | | 0.08 | 5.0016 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | BERYLLIUM | 0.31 | J | 0.014 | 0.5002 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | CALCIUM | 152 | J | 4.4 | 500.1601 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW6010B | MAGNESIUM | 1710 | | 4.1 | 500.1601 | MG/KG |
| SSJ3X14 | J3X14_PRE | 8/12/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 26 | J | 24.0908 | 410 | UG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | ARSENIC | 5.3 | | 0.23 | 1.1132 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | CADMIUM | 3.3 | | 0.02 | 0.5566 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 19 | | 0.021 | 1.1132 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | POTASSIUM | 517 | J | 15.4 | 556.5945 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.68 | J | 0.023 | 1.1132 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | SELENIUM | 0.35 | J | 0.17 | 3.8962 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | NICKEL | 7.6 | | 0.0067 | 4.4528 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | LEAD | 15.2 | | 0.16 | 1.1132 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | COBALT | 2.8 | J | 0.042 | 5.5659 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | BARIUM | 16.2 | J | 0.35 | 22.2638 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | IRON | 16300 | | 0.85 | 22.2638 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | ZINC | 20.9 | | 0.012 | 2.2264 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | ALUMINUM | 16700 | | 2.7 | 22.2638 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | BORON | 2 | J | 0.1 | 11.1319 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | COPPER | 13.5 | | 0.11 | 2.783 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | MANGANESE | 65.8 | | 0.0067 | 1.6698 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | VANADIUM | 24.9 | | 0.089 | 5.5659 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | CALCIUM | 119 | J | 4.9 | 556.5945 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1830 | | 4.5 | 556.5945 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.24 | J | 0.016 | 0.5566 | MG/KG |
| SSJ3X16 | J3X16_PO | 9/4/2009 | SW7471A | MERCURY | 0.038 | J | 0.019 | 0.0448 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | ARSENIC | 5.3 | | 0.23 | 1.0741 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | CADMIUM | 9.4 | | 0.019 | 0.537 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 18.8 | | 0.02 | 1.0741 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | POTASSIUM | 583 | | 14.8 | 537.0454 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.61 | J | 0.023 | 1.0741 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.5 | J | 0.16 | 3.7593 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | NICKEL | 8.2 | | 0.0064 | 4.2964 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | LEAD | 8.8 | | 0.15 | 1.0741 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | COBALT | 3.3 | J | 0.041 | 5.3705 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | BARIUM | 18.8 | J | 0.33 | 21.4818 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | IRON | 16100 | | 0.82 | 21.4818 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.39 | J | 0.19 | 6.4445 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | ZINC | 22.8 | | 0.012 | 2.1482 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | COPPER | 4.6 | | 0.1 | 2.6852 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | MANGANESE | 82 | | 0.0064 | 1.6111 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | VANADIUM | 24 | | 0.086 | 5.3705 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | ALUMINUM | 14800 | | 2.6 | 21.4818 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.2 | J | 0.015 | 0.537 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | CALCIUM | 131 | J | 4.7 | 537.0454 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2130 | | 4.4 | 537.0454 | MG/KG |
| SSJ3X16 | J3X16_PRE | 9/1/2009 | SW7471A | MERCURY | 0.025 | J | 0.021 | 0.0507 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.26 | J | 0.015 | 0.4348 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | CALCIUM | 111 | J | 4.8 | 434.7826 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1650 | | 4.4 | 434.7826 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | MANGANESE | 84.1 | | 0.0065 | 1.3043 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | VANADIUM | 23.3 | | 0.087 | 4.3478 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | ALUMINUM | 15500 | | 2.7 | 17.3913 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | BORON | 2.3 | J | 0.1 | 8.6957 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | COPPER | 26.2 | | 0.1 | 2.1739 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | ZINC | 19.8 | | 0.012 | 1.7391 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | BARIUM | 15.7 | J | 0.34 | 17.3913 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | IRON | 17700 | | 0.83 | 17.3913 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | COBALT | 3 | J | 0.041 | 4.3478 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | LEAD | 18.1 | | 0.15 | 0.8696 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | NICKEL | 6.4 | | 0.0065 | 3.4783 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | CADMIUM | 4 | | 0.019 | 0.4348 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 18.7 | | 0.021 | 0.8696 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | POTASSIUM | 499 | | 15 | 434.7826 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.73 | J | 0.023 | 0.8696 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | SELENIUM | 1.9 | J | 0.16 | 3.0435 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW6010B | ARSENIC | 5.2 | | 0.23 | 0.8696 | MG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8270C | PHENANTHRENE | 43 | J | 19.8658 | 420 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8270C | ACENAPHTHYLENE | 21 | J | 19.8658 | 420 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8270C | NAPHTHALENE | 68 | J | 24.8322 | 420 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 460 | TI | | | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 110 | J | 18.8725 | 420 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 1600 | | 1.66 | 27 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 98 | J | 1.6 | 13 | UG/KG |
| SSJ3X17 | J3X17_PO | 9/4/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 84 | | 1.2 | 13 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.014 | 0.3968 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | CALCIUM | 67.1 | J | 4.3 | 396.8254 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | MAGNESIUM | 1600 | | 4 | 396.8254 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | ALUMINUM | 15100 | | 2.4 | 15.873 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | BORON | 1.5 | J | 0.092 | 7.9365 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | COPPER | 3.2 | | 0.093 | 1.9841 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | MANGANESE | 71.1 | | 0.0059 | 1.1905 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | VANADIUM | 21.8 | | 0.079 | 3.9683 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | ZINC | 15 | | 0.011 | 1.5873 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | BARIUM | 13.3 | J | 0.3 | 15.873 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | IRON | 15500 | | 0.75 | 15.873 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | COBALT | 2.7 | J | 0.037 | 3.9683 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | NICKEL | 6.8 | | 0.0059 | 3.1746 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | LEAD | 8.3 | | 0.14 | 0.7937 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 15.7 | | 0.019 | 0.7937 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | POTASSIUM | 455 | | 13.6 | 396.8254 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | MOLYBDENUM | 0.6 | J | 0.021 | 0.7937 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | SELENIUM | 0.19 | J | 0.15 | 2.7778 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW6010B | ARSENIC | 5.1 | | 0.21 | 0.7937 | MG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8270C | NAPHTHALENE | 39 | J | 24.8322 | 410 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 3300 | TI | | | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 21 | J | 18.8725 | 410 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 190 | | 1.6 | 13 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 16000 | | 16.6 | 270 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 160 | J | 1.2 | 13 | UG/KG |
| SSJ3X17 | J3X17_PO_D | 9/4/2009 | SW8330 | 2,4-DINITROTOLUENE | 26 | | 1.3 | 13 | UG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.24 | J | 0.017 | 0.6092 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | CALCIUM | 148 | J | 5.4 | 609.1841 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1710 | | 5 | 609.1841 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | VANADIUM | 21.4 | | 0.098 | 6.0918 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | ALUMINUM | 12800 | | 3 | 24.3674 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | COPPER | 4 | | 0.12 | 3.0459 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | MANGANESE | 79.9 | | 0.0073 | 1.8276 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.34 | J | 0.22 | 7.3102 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | ZINC | 17.4 | | 0.013 | 2.4367 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | BARIUM | 15.6 | J | 0.38 | 24.3674 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | IRON | 14800 | | 0.93 | 24.3674 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | COBALT | 3.2 | J | 0.046 | 6.0918 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | NICKEL | 7 | | 0.0073 | 4.8735 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | LEAD | 8.7 | | 0.17 | 1.2184 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | CADMIUM | 18.1 | | 0.022 | 0.6092 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 15.4 | | 0.023 | 1.2184 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | POTASSIUM | 530 | J | 16.8 | 609.1841 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.66 | J | 0.026 | 1.2184 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW6010B | ARSENIC | 4.8 | | 0.26 | 1.2184 | MG/KG |
| SSJ3X17 | J3X17_PRE | 9/1/2009 | SW7471A | MERCURY | 0.029 | J | 0.018 | 0.0443 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | ARSENIC | 4.9 | | 0.27 | 1.2719 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | CADMIUM | 10.9 | | 0.023 | 0.6359 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 16.3 | | 0.024 | 1.2719 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | POTASSIUM | 430 | J | 17.6 | 635.9381 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.72 | J | 0.027 | 1.2719 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | SELENIUM | 0.84 | J | 0.19 | 4.4516 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | NICKEL | 7 | | 0.0076 | 5.0875 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | LEAD | 26.7 | | 0.18 | 1.2719 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | COBALT | 2.3 | J | 0.048 | 6.3594 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | BARIUM | 15.8 | J | 0.39 | 25.4375 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | IRON | 16600 | | 0.97 | 25.4375 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | ZINC | 18.2 | | 0.014 | 2.5438 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | COPPER | 24.3 | | 0.12 | 3.1797 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | MANGANESE | 60.3 | | 0.0076 | 1.9078 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | VANADIUM | 23.2 | | 0.1 | 6.3594 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | ALUMINUM | 14400 | | 3.1 | 25.4375 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | BORON | 1.4 | J | 0.12 | 12.7188 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1400 | | 5.2 | 635.9381 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.24 | J | 0.018 | 0.6359 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW6010B | CALCIUM | 185 | J | 5.6 | 635.9381 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW7471A | MERCURY | 0.029 | J | 0.021 | 0.0496 | MG/KG |
| SSJ3X18 | J3X18_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 970 | | 24.9636 | 440 | UG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | ARSENIC | 5.5 | | 0.26 | 1.2527 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | CADMIUM | 1.8 | | 0.022 | 0.6264 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 17 | | 0.024 | 1.2527 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | POTASSIUM | 579 | J | 17.3 | 626.3702 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.63 | J | 0.026 | 1.2527 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.56 | J | 0.19 | 4.3846 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | NICKEL | 8.2 | | 0.0075 | 5.011 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | LEAD | 8.1 | | 0.18 | 1.2527 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | COBALT | 3.4 | J | 0.048 | 6.2637 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | BARIUM | 15 | J | 0.39 | 25.0548 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | IRON | 15300 | | 0.95 | 25.0548 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.27 | J | 0.23 | 7.5164 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | ZINC | 18.2 | | 0.014 | 2.5055 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | MANGANESE | 88.4 | | 0.0075 | 1.8791 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | VANADIUM | 22.6 | | 0.1 | 6.2637 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | ALUMINUM | 14100 | | 3.1 | 25.0548 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | COPPER | 4.9 | | 0.12 | 3.1319 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.26 | J | 0.018 | 0.6264 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | CALCIUM | 103 | J | 5.5 | 626.3702 | MG/KG |
| SSJ3X18 | J3X18_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2010 | | 5.1 | 626.3702 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | ARSENIC | 5.4 | | 0.24 | 0.9174 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | CADMIUM | 1.2 | | 0.021 | 0.4587 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 18.5 | | 0.022 | 0.9174 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | POTASSIUM | 591 | | 15.9 | 458.7156 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.6 | J | 0.024 | 0.9174 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | SELENIUM | 0.54 | J | 0.17 | 3.211 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | NICKEL | 8.1 | | 0.0069 | 3.6697 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | LEAD | 19.3 | | 0.16 | 0.9174 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | COBALT | 2.8 | J | 0.044 | 4.5872 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | BARIUM | 16.2 | J | 0.36 | 18.3486 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | IRON | 16800 | | 0.88 | 18.3486 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | ZINC | 22.5 | | 0.013 | 1.8349 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | COPPER | 28.6 | J | 0.11 | 2.2936 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | MANGANESE | 73.1 | | 0.0069 | 1.3761 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | VANADIUM | 25.3 | | 0.092 | 4.5872 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | ALUMINUM | 16400 | | 2.8 | 18.3486 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | BORON | 2.1 | J | 0.11 | 9.1743 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.3 | J | 0.016 | 0.4587 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | CALCIUM | 129 | J | 5.1 | 458.7156 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW6010B | MAGNESIUM | 2030 | | 4.7 | 458.7156 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW7471A | MERCURY | 0.033 | J | 0.017 | 0.0407 | MG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | 33 | J | 18.8725 | 420 | UG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 870 | TI | | | UG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8270C | NAPHTHALENE | 37 | J | 24.8322 | 420 | UG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8270C | PHENANTHRENE | 21 | J | 19.8658 | 420 | UG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 97 | | 1.2 | 13 | UG/KG |
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 4000 | | 4.15 | 67 | UG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X20 | J3X20_PO | 9/4/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 110 | | 1.6 | 13 | UG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | ARSENIC | 5.2 | | 0.24 | 1.1439 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | CADMIUM | 0.98 | | 0.021 | 0.572 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 17.7 | | 0.022 | 1.1439 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | POTASSIUM | 599 | | 15.8 | 571.9646 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | MOLYBDENUM | 0.64 | J | 0.024 | 1.1439 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | NICKEL | 7.7 | | 0.0069 | 4.5757 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | LEAD | 13.6 | | 0.16 | 1.1439 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | COBALT | 2.9 | J | 0.043 | 5.7196 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | IRON | 16600 | | 0.87 | 22.8786 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | BARIUM | 15.9 | J | 0.35 | 22.8786 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | ZINC | 19.8 | | 0.013 | 2.2879 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | COPPER | 13.7 | | 0.11 | 2.8598 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | ALUMINUM | 15400 | | 2.8 | 22.8786 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | BORON | 2.1 | J | 0.11 | 11.4393 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | MANGANESE | 72.1 | | 0.0069 | 1.7159 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | VANADIUM | 24.6 | | 0.091 | 5.7196 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | MAGNESIUM | 2080 | | 4.7 | 571.9646 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | BERYLLIUM | 0.31 | J | 0.016 | 0.572 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW6010B | CALCIUM | 97.7 | J | 5 | 571.9646 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW7471A | MERCURY | 0.024 | J | 0.016 | 0.0384 | MG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW8270C | 2,4,6-TRINITROTOLUENE | 1700 | TI | | | UG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 19 | | 1.6 | 13 | UG/KG |
| SSJ3X20 | J3X20_PO_D | 9/4/2009 | SW8330 | 2,4,6-TRINITROTOLUENE | 1200 | | 1.66 | 27 | UG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | ARSENIC | 6.4 | | 0.23 | 1.0965 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.33 | J | 0.16 | 3.8377 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | CADMIUM | 2.7 | | 0.02 | 0.5482 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 18.2 | | 0.021 | 1.0965 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | POTASSIUM | 742 | | 15.1 | 548.2456 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.6 | J | 0.023 | 1.0965 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | NICKEL | 8.7 | | 0.0066 | 4.386 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | LEAD | 9.7 | | 0.15 | 1.0965 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | COBALT | 3.7 | J | 0.042 | 5.4825 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | BARIUM | 20.5 | J | 0.34 | 21.9298 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | IRON | 17600 | | 0.83 | 21.9298 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.42 | J | 0.2 | 6.5789 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | ZINC | 24.7 | | 0.012 | 2.193 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | ALUMINUM | 13300 | | 2.7 | 21.9298 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | BORON | 3 | J | 0.1 | 10.9649 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | VANADIUM | 24.2 | | 0.088 | 5.4825 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | COPPER | 6.6 | | 0.1 | 2.7412 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | MANGANESE | 99.1 | | 0.0066 | 1.6447 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.32 | J | 0.015 | 0.5482 | MG/KG |
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | CALCIUM | 136 | J | 4.8 | 548.2456 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X20 | J3X20_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2470 | | 4.5 | 548.2456 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.27 | J | 0.014 | 0.4984 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | CALCIUM | 204 | J | 4.4 | 498.42 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1640 | | 4.1 | 498.42 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | COPPER | 297 | | 0.095 | 2.4921 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | MANGANESE | 81.8 | | 0.006 | 1.4953 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | VANADIUM | 17.4 | | 0.08 | 4.9842 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | ALUMINUM | 11300 | | 2.5 | 19.9368 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | BORON | 1.4 | J | 0.094 | 9.9684 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | ANTIMONY | 0.24 | J | 0.18 | 5.981 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | ZINC | 21 | | 0.011 | 1.9937 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | IRON | 15900 | | 0.76 | 19.9368 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | BARIUM | 15.3 | J | 0.31 | 19.9368 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | COBALT | 3.1 | J | 0.038 | 4.9842 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | NICKEL | 7 | | 0.006 | 3.9874 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | LEAD | 99.1 | | 0.14 | 0.9968 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 0.58 | J | 0.021 | 0.9968 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | CADMIUM | 14.8 | | 0.018 | 0.4984 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 25.8 | | 0.019 | 0.9968 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | POTASSIUM | 467 | J | 13.8 | 498.42 | MG/KG |
| SSJ3X23 | J3X23_PO | 9/4/2009 | SW6010B | ARSENIC | 4.5 | | 0.21 | 0.9968 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 1170 | | 3.8 | 464.8179 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.23 | J | 0.013 | 0.4648 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | CALCIUM | 93.4 | J | 4.1 | 464.8179 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | ALUMINUM | 8260 | | 2.3 | 18.5927 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | COPPER | 5 | | 0.088 | 2.3241 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | MANGANESE | 77.7 | | 0.0056 | 1.3945 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | VANADIUM | 15.8 | | 0.074 | 4.6482 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | ZINC | 15.9 | | 0.01 | 1.8593 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.5 | J | 0.17 | 5.5778 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | IRON | 12100 | | 0.71 | 18.5927 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | BARIUM | 13.9 | J | 0.29 | 18.5927 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | COBALT | 2.8 | J | 0.035 | 4.6482 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | NICKEL | 5.5 | | 0.0056 | 3.7185 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | LEAD | 6.5 | | 0.13 | 0.9296 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | POTASSIUM | 389 | J | 12.8 | 464.8179 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.53 | J | 0.019 | 0.9296 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | CADMIUM | 7.4 | | 0.017 | 0.4648 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 10.6 | | 0.018 | 0.9296 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW6010B | ARSENIC | 4.2 | | 0.2 | 0.9296 | MG/KG |
| SSJ3X23 | J3X23_PRE | 9/1/2009 | SW8270C | BENZYL BUTYL PHTHALATE | 35 | J | 25.802 | 390 | UG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | ARSENIC | 6.6 | | 0.25 | 1.1927 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | CADMIUM | 8.3 | | 0.021 | 0.5963 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | CHROMIUM, TOTAL | 22.3 | | 0.023 | 1.1927 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | POTASSIUM | 545 | J | 16.5 | 596.3314 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | MOLYBDENUM | 1 | J | 0.025 | 1.1927 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | NICKEL | 8.3 | | 0.0072 | 4.7707 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | LEAD | 115 | | 0.17 | 1.1927 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | COBALT | 3.4 | J | 0.045 | 5.9633 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | BARIUM | 23.8 | J | 0.37 | 23.8533 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | IRON | 22900 | | 0.91 | 23.8533 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | ANTIMONY | 0.23 | J | 0.21 | 7.156 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | ZINC | 33.9 | | 0.013 | 2.3853 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | ALUMINUM | 14900 | | 2.9 | 23.8533 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | BORON | 1.9 | J | 0.11 | 11.9266 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | COPPER | 368 | | 0.11 | 2.9817 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | MANGANESE | 105 | | 0.0072 | 1.789 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | VANADIUM | 23.6 | | 0.095 | 5.9633 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | BERYLLIUM | 0.28 | J | 0.017 | 0.5963 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | CALCIUM | 173 | J | 5.2 | 596.3314 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW6010B | MAGNESIUM | 1720 | | 4.9 | 596.3314 | MG/KG |
| SSJ3X24 | J3X24_PO | 9/4/2009 | SW7471A | MERCURY | 0.024 | J | 0.019 | 0.046 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | ARSENIC | 6.1 | | 0.2 | 0.9341 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | CADMIUM | 24.4 | | 0.017 | 0.467 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | CHROMIUM, TOTAL | 19.3 | | 0.018 | 0.9341 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | POTASSIUM | 649 | | 12.9 | 467.0496 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | MOLYBDENUM | 0.72 | J | 0.02 | 0.9341 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | SELENIUM | 0.22 | J | 0.14 | 3.2693 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | NICKEL | 8.1 | | 0.0056 | 3.7364 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | LEAD | 8.4 | | 0.13 | 0.9341 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | COBALT | 3.8 | J | 0.035 | 4.6705 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | BARIUM | 18 | J | 0.29 | 18.682 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | IRON | 21800 | | 0.71 | 18.682 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | ANTIMONY | 0.37 | J | 0.17 | 5.6046 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | ZINC | 21.4 | | 0.01 | 1.8682 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | BORON | 3.1 | J | 0.088 | 9.341 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | COPPER | 5.4 | | 0.089 | 2.3352 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | MANGANESE | 94.4 | | 0.0056 | 1.4011 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | VANADIUM | 24.3 | | 0.075 | 4.6705 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | ALUMINUM | 14600 | | 2.3 | 18.682 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | BERYLLIUM | 0.29 | J | 0.013 | 0.467 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | CALCIUM | 208 | J | 4.1 | 467.0496 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW6010B | MAGNESIUM | 2090 | | 3.8 | 467.0496 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW7471A | MERCURY | 0.026 | J | 0.017 | 0.0398 | MG/KG |
| SSJ3X24 | J3X24_PRE | 9/1/2009 | SW8270C | BENZYL BUTYL PHTHALATE | 29 | J | 27.6506 | 420 | UG/KG |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | ALUMINUM | 19200 | | 3.8 | 23.1441 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | ANTIMONY | 1.2 | J | 0.39 | 6.9432 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | ARSENIC | 6 | | 0.35 | 1.1572 | mg/Kg |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | BARIUM | 14.4 | J | 0.58 | 23.1441 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | BERYLLIUM | 0.4 | J | 0.035 | 0.5786 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | CALCIUM | 95.3 | J | 15.8 | 578.6033 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 20.9 | | 0.13 | 1.1572 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | COBALT | 3.9 | J | 0.2 | 5.786 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | COPPER | 96.5 | | 0.3 | 2.893 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | IRON | 18200 | | 5.5 | 11.5721 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | LEAD | 38.1 | | 0.17 | 0.3472 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | MAGNESIUM | 1630 | | 16.3 | 578.6033 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | MANGANESE | 68.1 | | 0.058 | 1.7358 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | NICKEL | 8.7 | | 0.19 | 4.6288 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | POTASSIUM | 492 | J | 22.7 | 578.6033 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | SELENIUM | 1.5 | | 0.37 | 0.5786 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | VANADIUM | 26.8 | | 0.19 | 5.786 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW6010B | ZINC | 25.6 | | 0.21 | 2.3144 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW7471A | MERCURY | 0.026 | J | 0.02 | 0.047 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | 2,4,6-TRINITROTOLUENE | 470 | TI | | | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | 2,4-DINITROTOLUENE | 100 | J | 75.8 | 400 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | 2,6-DINITROTOLUENE | 26 | J | 26 | 400 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | 2-METHYLPHENOL (O-CRESOL) | 55 | J | 44.6 | 400 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | BENZOIC ACID | 270 | J | 149 | 1000 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8270C | NAPHTHALENE | 42 | J | 36.2 | 400 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 2,4,6-TRINITROTOLUENE | 500 | | 1.5 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 2,4-DINITROTOLUENE | 82 | | 1.5 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 2,6-DINITROTOLUENE | 14 | | 0.68 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 110 | | 3.02 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 2-NITROTOLUENE | 54 | | 4.55 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 160 | | 2.49 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW8330 | 4-NITROTOLUENE | 15 | | 4.55 | 13 | ug/Kg |
| SSJ3P43005 | ECC080204J301 (post) | 8/4/2004 | SW9012A | CYANIDE | 5.3 | | 0.61 | 0.61 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | ALUMINUM | 17900 | | 4 | 24.4954 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | ANTIMONY | 0.96 | J | 0.42 | 7.3486 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | ARSENIC | 5.6 | | 0.37 | 1.2248 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | BARIUM | 15.3 | J | 0.61 | 24.4954 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | BERYLLIUM | 0.4 | J | 0.037 | 0.6124 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | CALCIUM | 122 | J | 16.8 | 612.3849 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | CHROMIUM, TOTAL | 19 | | 0.13 | 1.2248 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | COBALT | 4.1 | J | 0.21 | 6.1238 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | COPPER | 7.8 | | 0.32 | 3.0619 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | IRON | 18000 | | 5.9 | 12.2477 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | LEAD | 13.2 | | 0.18 | 0.3674 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | MAGNESIUM | 1670 | | 17.2 | 612.3849 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | MANGANESE | 69.2 | | 0.061 | 1.8372 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | NICKEL | 8.1 | | 0.2 | 4.8991 | mg/Kg |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | POTASSIUM | 509 | J | 24.1 | 612.3849 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | SELENIUM | 1.1 | | 0.39 | 0.6124 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | VANADIUM | 27.5 | | 0.2 | 6.1238 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW6010B | ZINC | 22.9 | | 0.22 | 2.4495 | mg/Kg |
| SSJ3P43005 | ECC080204J301 (pre) | 8/4/2004 | SW7471A | MERCURY | 0.023 | J | 0.021 | 0.0496 | mg/Kg |
| SSJ3X05 | SSJ3X05_PO | 12/03/2012 | SW6010C | Cadmium | 0.085 | J | 0.036 | 0.23 | MG/KG |
| SSJ3X05 | SSJ3X05_PO | 12/03/2012 | SW6010C | Copper | 4.5 | | 0.10 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_PO | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 8500 | | 16.5 | 96.9 | UG/KG |
| SSJ3X05 | SSJ3X05_PO | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 727 | | 6.4 | 96.9 | UG/KG |
| SSJ3X05 | SSJ3X05_PO | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 497 | | 8.1 | 96.9 | UG/KG |
| SSJ3X05 | SSJ3X05_POA | 12/03/2012 | SW6010C | Cadmium | 0.10 | J | 0.036 | 0.23 | MG/KG |
| SSJ3X05 | SSJ3X05_POA | 12/03/2012 | SW6010C | Copper | 8.3 | | 0.10 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_POA | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 5290 | | 16.6 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_POA | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 1040 | | 6.4 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_POA | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 597 | | 8.2 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_POB | 12/03/2012 | SW6010C | Cadmium | 0.096 | J | 0.038 | 0.24 | MG/KG |
| SSJ3X05 | SSJ3X05_POB | 12/03/2012 | SW6010C | Copper | 5.9 | | 0.11 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_POB | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 21700 | | 48.4 | 285 | UG/KG |
| SSJ3X05 | SSJ3X05_POB | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 1050 | | 6.3 | 94.9 | UG/KG |
| SSJ3X05 | SSJ3X05_POB | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 712 | | 8.0 | 94.9 | UG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW6010C | Cadmium | 0.48 | | 0.037 | 0.23 | MG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW6010C | Copper | 46.8 | | 0.10 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 136000 | | 332 | 1950 | UG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW8330 | 2,4-Dinitrotoluene | 754 | | 14.6 | 97.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 7530 | | 6.5 | 97.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 5100 | | 8.2 | 97.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS | 12/03/2012 | SW8330 | Tetryl | 621 | J | 14.6 | 97.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2 | 02/07/2013 | SW8330 | 2,4,6-Trinitrotoluene | 733 | J | 16.3 | 95.6 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2 | 02/07/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 183 | | 6.3 | 95.6 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2 | 02/07/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 105 | J | 8.0 | 95.6 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | SW8330 | 2,4,6-Trinitrotoluene | 224000 | | 1770 | 10400 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | SW8330 | 2,4-Dinitrotoluene | 368 | | 15.7 | 104 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | SW8330 | 2,6-Dinitrotoluene | 296 | | 11.5 | 104 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 2910 | | 6.9 | 104 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2B | 02/07/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 2200 | J | 8.8 | 104 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2C | 02/07/2013 | SW8330 | 2,4,6-Trinitrotoluene | 1040 | J | 16.1 | 94.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2C | 02/07/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 297 | | 6.3 | 94.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SS2C | 02/07/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 177 | J | 8.0 | 94.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | SW6010C | Cadmium | 0.19 | J | 0.036 | 0.23 | MG/KG |
| SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | SW6010C | Copper | 5.2 | | 0.10 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 369 | J | 16.4 | 96.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 246 | | 6.4 | 96.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SSA | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 155 | | 8.1 | 96.7 | UG/KG |
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW6010C | Cadmium | 0.17 | J | 0.036 | 0.23 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW6010C | Copper | 4.7 | | 0.10 | 1.2 | MG/KG |
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW8330 | 2,4,6-Trinitrotoluene | 2010 | | 16.6 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 405 | | 6.4 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 288 | | 8.2 | 97.5 | UG/KG |
| SSJ3X05 | SSJ3X05_SSB | 12/03/2012 | SW8330 | Tetryl | 1960 | | 14.6 | 97.5 | UG/KG |
| SSJ3X18 | SSJ3X18_PO | 12/03/2012 | SW6010C | Cadmium | 0.11 | J | 0.037 | 0.24 | MG/KG |
| SSJ3X18 | SSJ3X18_POA | 12/03/2012 | SW6010C | Cadmium | 6.1 | | 0.037 | 0.23 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Aluminum | 15400 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Arsenic | 5.7 | | 0.13 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Barium | 17.1 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Beryllium | 0.80 | | 0.0077 | 0.60 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Boron | 2.4 | J | 0.079 | 10.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Cadmium | 6.0 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Calcium | 121 | J | 2.7 | 600 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Chromium | 17.8 | | 0.011 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Cobalt | 3.5 | J | 0.022 | 5.6 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Copper | 10.5 | | 0.042 | 2.8 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Iron | 16300 | J | 0.52 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Lead | 15.2 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Magnesium | 2120 | | 2.2 | 600 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Manganese | 81.0 | J | 0.0043 | 1.7 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Molybdenum | 0.63 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Nickel | 7.5 | | 0.049 | 4.5 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Potassium | 616 | | 5.8 | 600 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Sodium | 29.4 | J | 1.4 | 600 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Vanadium | 25.1 | | 0.034 | 5.6 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW6010B | Zinc | 25.8 | | 0.015 | 2.2 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW7471A | Mercury | 0.025 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW8270C | Acenaphthylene | 22.0 | J | 18.2 | 400 | UG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW8270C | Naphthalene | 47.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T01 | ECC052410J301_PO | 07/15/2010 | SW8270C | Phenanthrene | 26.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Aluminum | 16800 | | 1.8 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Arsenic | 5.7 | | 0.13 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Barium | 14.8 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Beryllium | 0.75 | | 0.0074 | 0.50 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Boron | 2.2 | J | 0.075 | 10.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Calcium | 93.2 | J | 2.6 | 500 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Chromium | 18.8 | | 0.010 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Cobalt | 3.0 | J | 0.021 | 5.4 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Copper | 6.1 | | 0.040 | 2.7 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Iron | 17100 | | 0.49 | 20.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Lead | 9.5 | | 0.11 | 1.0 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Magnesium | 1850 | | 2.1 | 500 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Manganese | 68.0 | | 0.0041 | 1.6 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.73 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Nickel | 7.2 | | 0.047 | 4.3 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Potassium | 541 | | 5.5 | 500 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Sodium | 32.2 | J | 1.3 | 500 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Vanadium | 25.6 | | 0.032 | 5.4 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW6010B | Zinc | 19.3 | | 0.014 | 2.1 | MG/KG |
| SSJ3T01 | ECC052410J301_PRE | 07/14/2010 | SW7471A | Mercury | 0.048 | | 0.018 | 0.040 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Aluminum | 16500 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Arsenic | 5.7 | | 0.13 | 0.86 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Barium | 12.6 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.56 | | 0.0073 | 0.40 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Boron | 1.8 | J | 0.074 | 9.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Cadmium | 0.12 | J | 0.014 | 0.40 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Calcium | 114 | J | 2.6 | 400 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Chromium | 17.1 | | 0.010 | 0.86 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Cobalt | 1.5 | J | 0.021 | 4.3 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Copper | 7.3 | | 0.039 | 2.2 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Iron | 17000 | J | 0.49 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Lead | 13.6 | J | 0.11 | 0.90 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Magnesium | 1060 | | 2.1 | 400 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Manganese | 43.9 | J | 0.0040 | 1.3 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.79 | J | 0.023 | 0.86 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Nickel | 5.4 | | 0.047 | 3.4 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Potassium | 377 | J | 5.4 | 400 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Sodium | 29.4 | J | 1.3 | 400 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Vanadium | 25.8 | | 0.032 | 4.3 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW6010B | Zinc | 68.8 | | 0.014 | 1.7 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW7471A | Mercury | 0.045 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8270C | Benzoic acid | 67.0 | J | 55.8 | 1000 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8270C | Naphthalene | 27.0 | J | 12.0 | 400 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 3100 | | 6.0 | 44.0 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8330 | 2,6-Dinitrotoluene | 110 | J | 2.1 | 14.0 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 120 | | 1.7 | 14.0 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 120 | | 1.8 | 14.0 | UG/KG |
| SSJ3T02 | ECC052410J302_PO | 07/15/2010 | SW8330 | Pentaerythritol Tetranitrate | 9000 | | 161 | 690 | UG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Aluminum | 15900 | | 1.9 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Arsenic | 5.3 | | 0.13 | 1.1 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Barium | 12.7 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Beryllium | 0.64 | | 0.0077 | 0.60 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Calcium | 58.8 | J | 2.7 | 600 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Chromium | 16.6 | | 0.011 | 1.1 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Cobalt | 1.6 | J | 0.022 | 5.6 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Copper | 3.6 | J | 0.041 | 2.8 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Iron | 16800 | J | 0.51 | 20.0 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Lead | 10.1 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Magnesium | 1200 | | 2.2 | 600 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Manganese | 44.0 | J | 0.0043 | 1.7 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Molybdenum | 0.62 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Nickel | 6.2 | | 0.049 | 4.5 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Potassium | 374 | J | 5.7 | 600 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Sodium | 28.5 | J | 1.4 | 600 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Vanadium | 24.8 | | 0.034 | 5.6 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW6010B | Zinc | 35.5 | | 0.015 | 2.2 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW7471A | Mercury | 0.033 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 28.0 | J | 25.1 | 400 | UG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 370 | | 1.5 | 11.0 | UG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 41.0 | | 1.7 | 11.0 | UG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 35.0 | | 1.8 | 11.0 | UG/KG |
| SSJ3T02 | ECC052410J302_POD | 07/16/2010 | SW8330 | Pentaerythritol Tetranitrate | 13000 | | 161 | 530 | UG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Aluminum | 17000 | | 1.9 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Arsenic | 5.8 | | 0.14 | 0.93 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Barium | 12.2 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.58 | | 0.0080 | 0.50 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Boron | 1.9 | J | 0.081 | 9.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Calcium | 133 | J | 2.8 | 500 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Chromium | 17.0 | | 0.011 | 0.93 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Cobalt | 1.4 | J | 0.023 | 4.7 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Copper | 4.4 | | 0.043 | 2.3 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Iron | 18200 | | 0.53 | 20.0 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Lead | 10.8 | | 0.12 | 0.90 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Magnesium | 795 | | 2.3 | 500 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Manganese | 38.0 | | 0.0044 | 1.4 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.85 | J | 0.025 | 0.93 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Nickel | 5.3 | | 0.051 | 3.7 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Potassium | 376 | J | 5.9 | 500 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Selenium | 0.54 | J | 0.15 | 3.3 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Sodium | 30.2 | J | 1.4 | 500 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Vanadium | 26.5 | | 0.035 | 4.7 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW6010B | Zinc | 13.0 | | 0.015 | 1.9 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW7471A | Mercury | 0.046 | | 0.019 | 0.040 | MG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW8270C | Benzoic acid | 110 | J | 55.4 | 1000 | UG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW8330 | 2,4,6-Trinitrotoluene | 200000 | | 306 | 2100 | UG/KG |
| SSJ3T02 | ECC052410J302_PRE | 07/14/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 210 | J | 1.7 | 10.0 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Aluminum | 6780 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Arsenic | 7.2 | | 0.12 | 1.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Barium | 18.5 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Beryllium | 0.31 | J | 0.0071 | 0.50 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Cadmium | 1.7 | J | 0.013 | 0.50 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Calcium | 1700 | | 2.5 | 500 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Chromium | 50.7 | | 0.010 | 1.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Cobalt | 2.6 | J | 0.021 | 5.1 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Copper | 3130 | | 0.38 | 26.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Iron | 44000 | J | 4.7 | 200 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Lead | 634 | J | 1.0 | 10.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Magnesium | 482 | J | 2.0 | 500 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Manganese | 172 | J | 0.0039 | 1.5 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Molybdenum | 2.3 | | 0.023 | 1.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Nickel | 10.9 | | 0.045 | 4.1 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Potassium | 263 | J | 5.3 | 500 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Silver | 4.3 | | 0.041 | 1.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Sodium | 31.1 | J | 1.3 | 500 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Vanadium | 21.6 | | 0.031 | 5.1 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW6010B | Zinc | 212 | | 0.013 | 2.1 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW7471A | Mercury | 0.099 | | 0.018 | 0.040 | MG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | 2,4-Dimethylphenol | 69.0 | J | 63.2 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Acenaphthylene | 27.0 | J | 18.2 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Benzoic acid | 220 | J | 68.0 | 1000 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Fluoranthene | 24.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Naphthalene | 66.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Phenanthrene | 34.0 | J | 14.6 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Phenol | 56.0 | J | 48.6 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8270C | Pyrene | 25.0 | J | 17.0 | 400 | UG/KG |
| SSJ3T05 | ECC052510J303_PO | 07/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 36.0 | J | 2.0 | 11.0 | UG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Aluminum | 9410 | | 2.1 | 30.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Arsenic | 5.7 | | 0.15 | 1.3 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Barium | 14.7 | J | 0.31 | 30.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Beryllium | 0.37 | J | 0.0087 | 0.60 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Boron | 1.8 | J | 0.088 | 10.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Cadmium | 0.25 | J | 0.016 | 0.60 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Calcium | 349 | J | 3.1 | 600 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Chromium | 11.7 | | 0.012 | 1.3 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Cobalt | 0.91 | J | 0.025 | 6.3 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Copper | 28.1 | | 0.046 | 3.1 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Iron | 23400 | | 0.58 | 30.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Lead | 19.1 | | 0.13 | 1.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Magnesium | 564 | J | 2.5 | 600 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Manganese | 56.2 | | 0.0048 | 1.9 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.99 | J | 0.028 | 1.3 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Nickel | 3.4 | J | 0.055 | 5.0 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Potassium | 378 | J | 6.4 | 600 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Sodium | 43.1 | J | 1.5 | 600 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Vanadium | 31.9 | | 0.038 | 6.3 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW6010B | Zinc | 26.8 | | 0.016 | 2.5 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW7471A | Mercury | 0.078 | | 0.020 | 0.050 | MG/KG |
| SSJ3T05 | ECC052510J303_PRE | 07/14/2010 | SW8270C | Benzoic acid | 80.0 | J | 72.9 | 1100 | UG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Aluminum | 13500 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Arsenic | 5.1 | | 0.12 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Barium | 12.8 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.67 | | 0.0071 | 0.50 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Cadmium | 3.6 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Calcium | 70.9 | J | 2.5 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Chromium | 14.7 | | 0.0099 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Cobalt | 2.2 | J | 0.021 | 5.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Copper | 142 | | 0.038 | 2.6 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Iron | 15900 | J | 0.47 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Lead | 26.0 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Magnesium | 1220 | | 2.0 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Manganese | 52.2 | J | 0.0039 | 1.5 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.92 | J | 0.022 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Nickel | 5.6 | | 0.045 | 4.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Potassium | 387 | J | 5.2 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Sodium | 25.1 | J | 1.3 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Vanadium | 19.9 | | 0.031 | 5.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW6010B | Zinc | 103 | | 0.013 | 2.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW7471A | Mercury | 0.028 | J | 0.019 | 0.050 | MG/KG |
| SSJ3T07 | ECC052610J302_PO | 07/15/2010 | SW8270C | Benzoic acid | 82.0 | J | 65.2 | 960 | UG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Aluminum | 13600 | | 1.8 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Arsenic | 5.1 | | 0.13 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Barium | 12.2 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Beryllium | 0.60 | | 0.0073 | 0.50 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Cadmium | 2.5 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Calcium | 67.7 | J | 2.6 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Chromium | 14.4 | | 0.010 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Cobalt | 1.8 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Copper | 159 | J | 0.039 | 2.6 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Iron | 16100 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Lead | 24.0 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Magnesium | 1060 | | 2.1 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Manganese | 45.0 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Molybdenum | 0.79 | J | 0.023 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Nickel | 6.0 | | 0.046 | 4.2 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Potassium | 349 | J | 5.4 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Selenium | 0.63 | J | 0.14 | 3.7 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Silver | 0.43 | J | 0.042 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Sodium | 23.8 | J | 1.3 | 500 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Vanadium | 20.5 | | 0.032 | 5.3 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW6010B | Zinc | 120 | | 0.014 | 2.1 | MG/KG |
| SSJ3T07 | ECC052610J302_POD | 07/16/2010 | SW7471A | Mercury | 0.021 | J | 0.017 | 0.040 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Aluminum | 15700 | | 1.9 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Arsenic | 5.4 | | 0.14 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Barium | 18.2 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.80 | | 0.0079 | 0.60 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Boron | 2.3 | J | 0.080 | 10.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Cadmium | 0.22 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Calcium | 75.1 | J | 2.8 | 600 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Chromium | 17.4 | | 0.011 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Cobalt | 3.4 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Copper | 3.6 | | 0.042 | 2.9 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Iron | 17400 | | 0.53 | 20.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Lead | 8.6 | | 0.11 | 1.0 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Magnesium | 2050 | | 2.3 | 600 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Manganese | 74.5 | | 0.0044 | 1.7 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.65 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Nickel | 7.2 | | 0.050 | 4.6 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Potassium | 546 | J | 5.9 | 600 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Sodium | 27.6 | J | 1.4 | 600 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Vanadium | 23.1 | | 0.034 | 5.7 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW6010B | Zinc | 21.2 | | 0.015 | 2.3 | MG/KG |
| SSJ3T07 | ECC052610J302_PRE | 07/14/2010 | SW7471A | Mercury | 0.023 | J | 0.015 | 0.040 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Aluminum | 14400 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Arsenic | 6.1 | | 0.12 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Barium | 15.4 | J | 0.25 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Beryllium | 0.70 | | 0.0070 | 0.50 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Boron | 1.9 | J | 0.071 | 10.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Cadmium | 3.0 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Calcium | 81.5 | J | 2.5 | 500 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Chromium | 24.8 | | 0.0098 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Cobalt | 3.3 | J | 0.020 | 5.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Copper | 41.5 | | 0.037 | 2.5 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Iron | 18400 | J | 0.46 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Lead | 19.0 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Magnesium | 1840 | | 2.0 | 500 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Manganese | 81.7 | J | 0.0038 | 1.5 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Molybdenum | 0.83 | J | 0.022 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Nickel | 7.6 | | 0.044 | 4.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Potassium | 498 | J | 5.2 | 500 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Sodium | 26.5 | J | 1.2 | 500 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Vanadium | 22.9 | | 0.030 | 5.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW6010B | Zinc | 41.8 | | 0.013 | 2.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW7471A | Mercury | 0.027 | J | 0.017 | 0.040 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW8270C | Benzoic acid | 120 | J | 66.7 | 980 | UG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 32.0 | J | 25.0 | 390 | UG/KG |
| SSJ3T09 | ECC052610J304_PO | 07/15/2010 | SW8270C | Naphthalene | 28.0 | J | 14.3 | 390 | UG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Aluminum | 11000 | | 1.9 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Arsenic | 4.8 | | 0.13 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Barium | 17.1 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Beryllium | 0.64 | | 0.0076 | 0.60 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Boron | 2.0 | J | 0.077 | 10.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Cadmium | 2.5 | J | 0.014 | 0.60 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Calcium | 121 | J | 2.7 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Chromium | 14.1 | | 0.011 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Cobalt | 3.0 | J | 0.022 | 5.5 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Copper | 942 | J | 0.41 | 28.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Iron | 12200 | J | 0.51 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Lead | 97.1 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Magnesium | 1640 | | 2.2 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Manganese | 67.6 | J | 0.0042 | 1.7 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Molybdenum | 0.50 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Nickel | 7.1 | | 0.048 | 4.4 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Potassium | 518 | J | 5.6 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Selenium | 0.30 | J | 0.14 | 3.9 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Sodium | 34.1 | J | 1.3 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Vanadium | 19.1 | | 0.033 | 5.5 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW6010B | Zinc | 54.4 | | 0.014 | 2.2 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW7471A | Mercury | 0.020 | J | 0.019 | 0.050 | MG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW8270C | Benzoic acid | 240 | J | 61.6 | 940 | UG/KG |
| SSJ3T09 | ECC052610J304_POD | 07/16/2010 | SW8270C | Naphthalene | 27.0 | J | 13.2 | 370 | UG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Aluminum | 13000 | | 1.9 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Arsenic | 5.0 | | 0.14 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Barium | 20.1 | | 0.29 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Beryllium | 0.90 | | 0.0079 | 0.60 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Boron | 2.7 | J | 0.080 | 10.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Cadmium | 2.0 | | 0.015 | 0.60 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Calcium | 95.4 | J | 2.8 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Chromium | 15.7 | | 0.011 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Cobalt | 3.8 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Copper | 5.3 | | 0.042 | 2.9 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Iron | 14600 | | 0.53 | 20.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Lead | 7.7 | | 0.11 | 1.0 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Magnesium | 2170 | | 2.2 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Manganese | 97.0 | | 0.0043 | 1.7 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.52 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Nickel | 7.1 | | 0.050 | 4.6 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Potassium | 687 | | 5.8 | 600 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Sodium | 30.3 | J | 1.4 | 600 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Vanadium | 21.5 | | 0.034 | 5.7 | MG/KG |
| SSJ3T09 | ECC052610J304_PRE | 07/14/2010 | SW6010B | Zinc | 22.2 | | 0.015 | 2.3 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Aluminum | 7880 | J | 1.6 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Arsenic | 3.2 | | 0.12 | 0.98 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Barium | 8.2 | J | 0.24 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Beryllium | 0.30 | J | 0.0067 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Cadmium | 5.1 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Calcium | 146 | J | 2.4 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Chromium | 7.3 | | 0.0095 | 0.98 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Cobalt | 0.65 | J | 0.019 | 4.9 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Copper | 14.4 | | 0.036 | 2.4 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Iron | 9980 | J | 0.45 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Lead | 10.1 | J | 0.098 | 1.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Magnesium | 614 | | 1.9 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Manganese | 32.7 | J | 0.0037 | 1.5 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Molybdenum | 0.79 | J | 0.021 | 0.98 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Nickel | 2.1 | J | 0.043 | 3.9 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Potassium | 217 | J | 5.0 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Sodium | 32.6 | J | 1.2 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Vanadium | 15.4 | | 0.029 | 4.9 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW6010B | Zinc | 14.1 | | 0.013 | 2.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW7471A | Mercury | 0.033 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 44.0 | J | 23.9 | 370 | UG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8330 | 1,3,5-Trinitrobenzene | 35.0 | J | 1.5 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 4500 | | 7.6 | 55.0 | UG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8330 | 2,4-Dinitrotoluene | 50.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 170 | | 1.7 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_PO | 07/15/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 160 | | 1.8 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Aluminum | 8440 | | 1.6 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Arsenic | 3.0 | | 0.11 | 0.94 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Barium | 6.7 | J | 0.23 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Beryllium | 0.35 | J | 0.0065 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Cadmium | 0.43 | J | 0.012 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Calcium | 59.9 | J | 2.3 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Chromium | 8.1 | | 0.0091 | 0.94 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Cobalt | 0.86 | J | 0.019 | 4.7 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Copper | 11.4 | J | 0.035 | 2.3 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Iron | 8740 | J | 0.43 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Lead | 7.8 | J | 0.094 | 0.90 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Magnesium | 603 | | 1.9 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Manganese | 29.5 | J | 0.0036 | 1.4 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Molybdenum | 0.64 | J | 0.021 | 0.94 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Nickel | 3.2 | J | 0.041 | 3.8 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Potassium | 204 | J | 4.8 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Selenium | 0.28 | J | 0.12 | 3.3 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Sodium | 16.0 | J | 1.1 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Vanadium | 12.5 | | 0.028 | 4.7 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW6010B | Zinc | 17.4 | | 0.012 | 1.9 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW7471A | Mercury | 0.018 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 470 | | 1.5 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW8330 | 2,4-Dinitrotoluene | 15.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 48.0 | | 1.7 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_POD | 07/16/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 49.0 | | 1.8 | 11.0 | UG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Aluminum | 9580 | | 1.8 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Arsenic | 3.3 | | 0.13 | 1.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Barium | 8.0 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Beryllium | 0.36 | J | 0.0072 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Boron | 1.5 | J | 0.073 | 10.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Cadmium | 0.43 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Calcium | 127 | J | 2.6 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Chromium | 8.3 | | 0.010 | 1.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Cobalt | 0.60 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Copper | 2.1 | J | 0.039 | 2.6 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Iron | 9720 | | 0.48 | 20.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Lead | 7.5 | | 0.10 | 1.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Magnesium | 441 | J | 2.1 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Manganese | 20.6 | | 0.0040 | 1.6 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.82 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Nickel | 2.7 | J | 0.046 | 4.2 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Potassium | 262 | J | 5.4 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Selenium | 0.16 | J | 0.14 | 3.7 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Sodium | 20.6 | J | 1.3 | 500 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Vanadium | 15.9 | | 0.032 | 5.2 | MG/KG |
| SSJ3T15 | ECC052710J303_PRE | 07/14/2010 | SW6010B | Zinc | 8.6 | | 0.014 | 2.1 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Aluminum | 13200 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Arsenic | 5.8 | | 0.13 | 1.1 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Barium | 13.9 | J | 0.28 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.73 | | 0.0076 | 0.60 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Boron | 2.3 | J | 0.077 | 10.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Cadmium | 2.4 | J | 0.014 | 0.60 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Calcium | 103 | J | 2.7 | 600 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Chromium | 16.1 | | 0.011 | 1.1 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Cobalt | 2.9 | J | 0.022 | 5.5 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Copper | 26.2 | J | 0.041 | 2.8 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Iron | 15500 | J | 0.51 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Lead | 14.2 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Magnesium | 1920 | | 2.2 | 600 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Manganese | 72.9 | J | 0.0042 | 1.7 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.51 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Nickel | 8.0 | | 0.049 | 4.4 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Potassium | 586 | J | 5.6 | 600 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Sodium | 37.6 | J | 1.3 | 600 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Vanadium | 22.2 | | 0.033 | 5.5 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW6010B | Zinc | 45.6 | | 0.014 | 2.2 | MG/KG |
| SSJ3T18 | ECC070710J302_PO | 07/15/2010 | SW7471A | Mercury | 0.031 | J | 0.018 | 0.040 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Aluminum | 13500 | | 1.7 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Arsenic | 7.3 | | 0.12 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Barium | 12.7 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Beryllium | 0.87 | | 0.0070 | 0.50 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Boron | 2.4 | J | 0.071 | 10.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Cadmium | 0.69 | J | 0.013 | 0.50 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Calcium | 82.5 | J | 2.5 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Chromium | 17.2 | | 0.0099 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Cobalt | 3.4 | J | 0.020 | 5.1 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Copper | 30.1 | J | 0.038 | 2.6 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Iron | 17700 | J | 0.47 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Lead | 11.2 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Magnesium | 2270 | | 2.0 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Manganese | 88.4 | J | 0.0039 | 1.5 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Molybdenum | 0.43 | J | 0.022 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Nickel | 8.9 | | 0.045 | 4.1 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Potassium | 635 | | 5.2 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Sodium | 32.7 | J | 1.2 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Vanadium | 23.0 | | 0.031 | 5.1 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW6010B | Zinc | 70.8 | | 0.013 | 2.0 | MG/KG |
| SSJ3T18 | ECC070710J302_POD | 07/16/2010 | SW8330 | 2,4,6-Trinitrotoluene | 21.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Aluminum | 14700 | J | 1.7 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Arsenic | 4.9 | | 0.12 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Barium | 13.0 | J | 0.25 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.61 | | 0.0069 | 0.50 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Boron | 1.8 | J | 0.070 | 10.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Cadmium | 0.69 | | 0.013 | 0.50 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Calcium | 90.1 | J | 2.4 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Chromium | 15.4 | | 0.0097 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Cobalt | 2.0 | J | 0.020 | 5.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Copper | 2.4 | J | 0.037 | 2.5 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Iron | 15500 | J | 0.46 | 20.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Lead | 8.6 | | 0.10 | 1.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Magnesium | 1150 | | 2.0 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Manganese | 47.5 | J | 0.0038 | 1.5 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.63 | J | 0.022 | 1.0 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Nickel | 6.5 | | 0.044 | 4.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Potassium | 394 | J | 5.1 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Sodium | 22.4 | J | 1.2 | 500 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Vanadium | 22.3 | | 0.030 | 5.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW6010B | Zinc | 12.9 | | 0.013 | 2.0 | MG/KG |
| SSJ3T18 | ECC070710J302_PRE | 07/14/2010 | SW7471A | Mercury | 0.030 | J | 0.019 | 0.040 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Aluminum | 2870 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Antimony | 0.81 | J | 0.086 | 6.3 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Arsenic | 2.3 | | 0.13 | 1.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Barium | 6.4 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Beryllium | 0.24 | J | 0.0072 | 0.50 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Boron | 1.2 | J | 0.073 | 10.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Cadmium | 3.2 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Calcium | 134 | J | 2.5 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Chromium | 4.9 | | 0.010 | 1.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Cobalt | 0.83 | J | 0.021 | 5.2 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Copper | 88.8 | J | 0.039 | 2.6 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Iron | 6340 | J | 0.48 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Lead | 39.6 | J | 0.10 | 1.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Magnesium | 445 | J | 2.1 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Manganese | 39.3 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Molybdenum | 0.15 | J | 0.023 | 1.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Nickel | 2.0 | J | 0.046 | 4.2 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Potassium | 217 | J | 5.3 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Sodium | 18.0 | J | 1.3 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Vanadium | 8.2 | | 0.031 | 5.2 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW6010B | Zinc | 14.2 | | 0.014 | 2.1 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW7471A | Mercury | 0.026 | J | 0.017 | 0.040 | MG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 53.0 | J | 24.7 | 390 | UG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW8270C | Naphthalene | 25.0 | J | 14.1 | 390 | UG/KG |
| SSJ3T21 | ECC070910J302_PO | 07/15/2010 | SW8270C | Phenanthrene | 21.0 | J | 14.1 | 390 | UG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Aluminum | 15500 | J | 1.8 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Arsenic | 5.3 | | 0.13 | 1.1 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Barium | 13.4 | J | 0.26 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Beryllium | 0.66 | | 0.0073 | 0.50 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Boron | 1.7 | J | 0.074 | 10.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Cadmium | 1.0 | | 0.014 | 0.50 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Calcium | 79.0 | J | 2.6 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Chromium | 16.7 | | 0.010 | 1.1 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Cobalt | 2.5 | J | 0.021 | 5.3 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Copper | 3.1 | | 0.039 | 2.6 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Iron | 15800 | J | 0.49 | 20.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Lead | 8.9 | | 0.11 | 1.0 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Magnesium | 1540 | | 2.1 | 500 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Manganese | 61.3 | J | 0.0040 | 1.6 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.58 | J | 0.023 | 1.1 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Nickel | 7.0 | | 0.046 | 4.2 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Potassium | 436 | J | 5.4 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Sodium | 23.6 | J | 1.3 | 500 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Vanadium | 23.6 | | 0.032 | 5.3 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW6010B | Zinc | 16.2 | | 0.014 | 2.1 | MG/KG |
| SSJ3T21 | ECC070910J302_PRE | 07/14/2010 | SW7471A | Mercury | 0.040 | | 0.019 | 0.040 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Aluminum | 19500 | J | 1.9 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Arsenic | 6.2 | | 0.14 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Barium | 16.0 | J | 0.29 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Beryllium | 0.69 | | 0.0079 | 0.60 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Boron | 1.7 | J | 0.081 | 10.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Cadmium | 0.025 | J | 0.015 | 0.60 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Calcium | 73.5 | J | 2.8 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Chromium | 20.5 | | 0.011 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Cobalt | 2.4 | J | 0.023 | 5.7 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Copper | 3.7 | J | 0.043 | 2.9 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Iron | 19000 | J | 0.53 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Lead | 10.0 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Magnesium | 1490 | | 2.3 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Manganese | 58.2 | J | 0.0044 | 1.7 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Molybdenum | 0.80 | J | 0.025 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Nickel | 7.5 | | 0.051 | 4.6 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Potassium | 457 | J | 5.9 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Sodium | 38.8 | J | 1.4 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Vanadium | 26.4 | | 0.035 | 5.7 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW6010B | Zinc | 36.4 | | 0.015 | 2.3 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW7471A | Mercury | 0.035 | J | 0.020 | 0.050 | MG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8270C | Naphthalene | 36.0 | J | 15.6 | 430 | UG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8330 | 2,4,6-Trinitrotoluene | 39.0 | | 1.5 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 29.0 | | 1.7 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 21.0 | | 1.8 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 140 | | 2.0 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PO | 07/15/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 15.0 | | 0.96 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Aluminum | 13900 | | 1.8 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Arsenic | 5.0 | | 0.13 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Barium | 14.8 | J | 0.27 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Beryllium | 0.71 | | 0.0074 | 0.50 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Boron | 2.7 | J | 0.075 | 10.0 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Cadmium | 2.4 | J | 0.014 | 0.50 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Calcium | 148 | J | 2.6 | 500 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Chromium | 16.1 | | 0.010 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Cobalt | 2.7 | J | 0.021 | 5.4 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Copper | 264 | J | 0.040 | 2.7 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Iron | 15500 | J | 0.50 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Lead | 79.6 | J | 0.11 | 1.0 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Magnesium | 1630 | | 2.1 | 500 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Manganese | 63.5 | J | 0.0041 | 1.6 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Molybdenum | 0.47 | J | 0.024 | 1.1 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Nickel | 7.3 | | 0.047 | 4.3 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Potassium | 450 | J | 5.5 | 500 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Sodium | 24.7 | J | 1.3 | 500 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Vanadium | 22.7 | | 0.032 | 5.4 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW6010B | Zinc | 21.8 | | 0.014 | 2.2 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW7471A | Mercury | 0.026 | J | 0.019 | 0.050 | MG/KG |
| SSJ3T22 | ECC070910J303_POD | 07/16/2010 | SW8270C | bis(2-Ethylhexyl) Phthalate | 26.0 | J | 26.0 | 420 | UG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Aluminum | 16500 | J | 2.1 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Arsenic | 5.3 | | 0.15 | 1.2 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Barium | 14.2 | J | 0.31 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Beryllium | 0.52 | J | 0.0085 | 0.60 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Boron | 1.8 | J | 0.086 | 10.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Cadmium | 0.096 | J | 0.016 | 0.60 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Calcium | 172 | J | 3.0 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Chromium | 15.8 | | 0.012 | 1.2 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Cobalt | 1.4 | J | 0.025 | 6.2 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Copper | 4.4 | | 0.046 | 3.1 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Iron | 17000 | J | 0.57 | 20.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Lead | 14.2 | | 0.12 | 1.0 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Magnesium | 898 | | 2.4 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Manganese | 43.0 | J | 0.0047 | 1.9 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Molybdenum | 0.80 | J | 0.027 | 1.2 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Nickel | 5.2 | | 0.054 | 4.9 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Potassium | 359 | J | 6.3 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Sodium | 21.9 | J | 1.5 | 600 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Vanadium | 25.8 | | 0.037 | 6.2 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW6010B | Zinc | 15.4 | | 0.016 | 2.5 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW7471A | Mercury | 0.053 | | 0.022 | 0.050 | MG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW8270C | Benzoic acid | 97.0 | J | 75.4 | 1100 | UG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW8330 | 2,4,6-Trinitrotoluene | 15.0 | | 1.6 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW8330 | 2-Amino-4,6-dinitrotoluene | 23.0 | | 1.8 | 11.0 | UG/KG |
| SSJ3T22 | ECC070910J303_PRE | 07/14/2010 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 20.0 | | 1.9 | 11.0 | UG/KG |
| SSJ3T01 | SSJ3T01_PO | 12/04/2012 | SW6010C | Cadmium | 2.7 | J | 0.037 | 0.24 | MG/KG |
| SSJ3T01 | SSJ3T01_POA | 12/04/2012 | SW6010C | Cadmium | 4.5 | | 0.037 | 0.24 | MG/KG |
| SSJ3T01 | SSJ3T01_POB | 12/04/2012 | SW6010C | Cadmium | 3.4 | | 0.039 | 0.25 | MG/KG |
| SSJ3T17 | SSJ3T17_PO2 | 02/07/2013 | SW8330 | 2,4,6-Trinitrotoluene | 107 | | 15.9 | 93.3 | UG/KG |
| SSJ3T17 | SSJ3T17_PO2 | 02/07/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 121 | J | 6.2 | 93.3 | UG/KG |
| SSJ3T17 | SSJ3T17_PO2 | 02/07/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 105 | | 7.8 | 93.3 | UG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3T17 | SSJ3T17_SS2 | 02/07/2013 | SW8330 | 2,4,6-Trinitrotoluene | 1100 | | 15.8 | 92.9 | UG/KG |
| SSJ3T17 | SSJ3T17_SS2 | 02/07/2013 | SW8330 | 2-Amino-4,6-dinitrotoluene | 535 | | 6.1 | 92.9 | UG/KG |
| SSJ3T17 | SSJ3T17_SS2 | 02/07/2013 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 344 | | 7.8 | 92.9 | UG/KG |
| SSJ3T21 | SSJ3T21_PO | 12/05/2012 | SW6010C | Cadmium | 3.0 | | 0.037 | 0.24 | MG/KG |
| SSJ3B01 | SSJ3B01_PO | 12/04/2012 | SW6010C | Cadmium | 5.8 | | 0.036 | 0.23 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Aluminum | 16200 | | 1.4 | 10.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Antimony | 0.44 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Arsenic | 5.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Barium | 17.1 | | 0.31 | 10.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Beryllium | 0.42 | | 0.010 | 0.25 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Boron | 1.4 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Cadmium | 11.1 | | 0.030 | 0.25 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Calcium | 86.5 | J | 5.0 | 250 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Chromium | 17.7 | | 0.010 | 0.50 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Cobalt | 3.0 | | 0.030 | 2.5 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Copper | 37.6 | | 0.080 | 1.2 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Iron | 17300 | | 1.1 | 10.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Lead | 23.8 | | 0.11 | 0.50 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Magnesium | 1760 | | 1.7 | 250 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Manganese | 70.0 | | 0.045 | 0.75 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Molybdenum | 0.67 | | 0.030 | 0.50 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Nickel | 8.1 | | 0.075 | 2.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Potassium | 471 | | 11.5 | 250 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Selenium | 1.6 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Sodium | 30.8 | J | 2.5 | 250 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Thallium | 0.12 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Vanadium | 24.3 | | 0.040 | 2.5 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW6010B | Zinc | 19.3 | | 0.030 | 1.0 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW7471A | Mercury | 0.023 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 410 | | 16.0 | 330 | UG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 54.0 | J | 20.0 | 330 | UG/KG |
| SSJ3B01 | TT051811J3B01_PO | 11/07/2011 | SW8270C | Diethyl Phthalate | 24.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 18600 | | 3.1 | 21.9 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.1 | | 0.23 | 1.1 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Barium | 14.6 | J | 0.69 | 21.9 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.40 | J | 0.022 | 0.55 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.5 | J | 0.20 | 10.9 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.35 | J | 0.066 | 0.55 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 74.7 | J | 10.9 | 546 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 17.8 | | 0.022 | 1.1 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 2.1 | J | 0.066 | 5.5 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Copper | 2.4 | J | 0.17 | 2.7 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Iron | 18200 | | 2.5 | 21.9 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Lead | 11.1 | | 0.24 | 1.1 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1150 | | 3.8 | 546 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 45.4 | | 0.098 | 1.6 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.79 | J | 0.066 | 1.1 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 7.0 | | 0.16 | 4.4 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 393 | J | 25.1 | 546 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.4 | J | 0.35 | 3.8 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 28.2 | J | 5.6 | 546 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Thallium | 0.28 | J | 0.21 | 2.7 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 26.8 | | 0.087 | 5.5 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 13.3 | | 0.066 | 2.2 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW6850 | Perchlorate | 0.34 | J | 0.066 | 1.1 | UG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0039 | J | 0.0028 | 0.043 | MG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW8270C | Benzoic acid | 78.0 | J | 73.0 | 1100 | UG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW8270C | Benzyl butyl phthalate | 31.0 | J | 26.0 | 430 | UG/KG |
| SSJ3B01 | TT051811J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 42.0 | J | 27.0 | 430 | UG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Aluminum | 16700 | | 1.4 | 10.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Antimony | 0.44 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Arsenic | 5.3 | | 0.10 | 0.50 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Barium | 14.5 | | 0.31 | 10.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Beryllium | 0.39 | | 0.010 | 0.25 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Boron | 1.5 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Cadmium | 13.7 | | 0.030 | 0.25 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Calcium | 99.9 | J | 5.0 | 250 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Chromium | 18.2 | | 0.010 | 0.50 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Cobalt | 2.5 | | 0.030 | 2.5 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Copper | 123 | | 0.080 | 1.2 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Iron | 17000 | | 1.1 | 10.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Lead | 44.7 | | 0.11 | 0.50 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Magnesium | 1620 | | 1.7 | 250 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Manganese | 59.8 | | 0.045 | 0.75 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Molybdenum | 0.75 | | 0.030 | 0.50 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Nickel | 7.9 | | 0.075 | 2.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Potassium | 443 | | 11.5 | 250 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Selenium | 1.8 | | 0.16 | 1.7 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Sodium | 26.0 | J | 2.5 | 250 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Vanadium | 25.1 | | 0.040 | 2.5 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW6010B | Zinc | 16.9 | | 0.030 | 1.0 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW7471A | Mercury | 0.029 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 740 | | 16.0 | 320 | UG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 81.0 | J | 19.0 | 320 | UG/KG |
| SSJ3B02 | TT051811J3B02_PO | 11/07/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 1400 | | 20.0 | 320 | UG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Aluminum | 18400 | | 3.6 | 25.5 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Arsenic | 5.6 | | 0.27 | 1.3 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Barium | 12.5 | J | 0.80 | 25.5 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Beryllium | 0.37 | J | 0.026 | 0.64 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Boron | 1.7 | J | 0.23 | 12.8 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Cadmium | 0.48 | J | 0.077 | 0.64 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Calcium | 72.3 | J | 12.8 | 638 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Chromium | 18.3 | | 0.026 | 1.3 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Cobalt | 2.3 | J | 0.077 | 6.4 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Copper | 2.8 | J | 0.20 | 3.2 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Iron | 17400 | | 2.9 | 25.5 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Lead | 9.6 | | 0.28 | 1.3 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Magnesium | 1410 | | 4.5 | 638 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Manganese | 52.0 | | 0.11 | 1.9 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.83 | J | 0.077 | 1.3 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Nickel | 7.0 | | 0.19 | 5.1 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Potassium | 436 | J | 29.3 | 638 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Selenium | 2.5 | J | 0.41 | 4.5 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Sodium | 25.0 | J | 6.5 | 638 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Vanadium | 26.0 | | 0.10 | 6.4 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6010B | Zinc | 14.6 | | 0.077 | 2.6 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW6850 | Perchlorate | 0.17 | J | 0.064 | 1.0 | UG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW7471A | Mercury | 0.029 | J | 0.0025 | 0.037 | MG/KG |
| SSJ3B02 | TT051811J3B02_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 44.0 | J | 27.0 | 430 | UG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Aluminum | 16400 | | 1.4 | 10.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Antimony | 0.48 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Arsenic | 5.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Barium | 22.2 | | 0.31 | 10.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Beryllium | 0.40 | | 0.010 | 0.25 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Boron | 1.7 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Cadmium | 12.4 | | 0.030 | 0.25 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Calcium | 149 | J | 5.0 | 250 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Chromium | 20.2 | | 0.010 | 0.50 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Cobalt | 3.2 | | 0.030 | 2.5 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Copper | 145 | | 0.080 | 1.2 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Iron | 18400 | | 1.1 | 10.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Lead | 66.9 | | 0.11 | 0.50 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Magnesium | 1940 | | 1.7 | 250 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Manganese | 78.5 | | 0.045 | 0.75 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Molybdenum | 0.65 | | 0.030 | 0.50 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Nickel | 9.7 | | 0.075 | 2.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Potassium | 533 | | 11.5 | 250 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Selenium | 2.0 | | 0.16 | 1.7 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Sodium | 32.7 | J | 2.5 | 250 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Thallium | 0.21 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Vanadium | 24.6 | | 0.040 | 2.5 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW6010B | Zinc | 23.7 | | 0.030 | 1.0 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW7471A | Mercury | 0.046 | | 0.0022 | 0.033 | MG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 500 | | 16.0 | 320 | UG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW8270C | Diethyl Phthalate | 27.0 | J | 15.0 | 320 | UG/KG |
| SSJ3B03 | TT052411J3B01_PO | 11/07/2011 | SW8270C | Phenol | 55.0 | J | 39.0 | 320 | UG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 15600 | | 2.9 | 20.9 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 4.5 | | 0.22 | 1.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Barium | 17.4 | J | 0.66 | 20.9 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.40 | J | 0.021 | 0.52 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.9 | J | 0.19 | 10.5 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.39 | J | 0.063 | 0.52 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 89.2 | J | 10.5 | 523 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 17.4 | | 0.021 | 1.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.0 | J | 0.063 | 5.2 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Copper | 3.3 | | 0.17 | 2.6 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Iron | 14500 | | 2.4 | 20.9 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Lead | 9.2 | | 0.23 | 1.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1940 | | 3.7 | 523 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 66.9 | | 0.094 | 1.6 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.42 | J | 0.063 | 1.0 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 8.4 | | 0.16 | 4.2 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 510 | J | 24.1 | 523 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.7 | J | 0.33 | 3.7 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 26.9 | J | 5.3 | 523 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 24.0 | | 0.084 | 5.2 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 17.9 | | 0.063 | 2.1 | MG/KG |
| SSJ3B03 | TT052411J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0044 | J | 0.0027 | 0.041 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Aluminum | 13700 | | 1.4 | 10.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Antimony | 0.21 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Arsenic | 5.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Barium | 21.1 | | 0.31 | 10.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Beryllium | 0.44 | | 0.010 | 0.25 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Boron | 1.7 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Cadmium | 10.9 | | 0.030 | 0.25 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Calcium | 153 | J | 5.0 | 249 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Chromium | 17.6 | | 0.010 | 0.50 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Cobalt | 3.3 | | 0.030 | 2.5 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Copper | 91.4 | | 0.080 | 1.2 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Iron | 16500 | | 1.1 | 10.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Lead | 39.0 | | 0.11 | 0.50 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Magnesium | 1980 | | 1.7 | 249 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Manganese | 79.7 | | 0.045 | 0.75 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Molybdenum | 0.54 | | 0.030 | 0.50 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Nickel | 8.4 | | 0.075 | 2.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Potassium | 573 | | 11.5 | 249 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Selenium | 1.3 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Sodium | 31.3 | J | 2.5 | 249 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Thallium | 0.20 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Vanadium | 21.8 | | 0.040 | 2.5 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW6010B | Zinc | 24.9 | | 0.030 | 1.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW7471A | Mercury | 0.018 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 570 | | 16.0 | 320 | UG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 60.0 | J | 20.0 | 320 | UG/KG |
| SSJ3B07 | TT052611J3B01_PO | 11/07/2011 | SW8270C | Diethyl Phthalate | 29.0 | J | 15.0 | 320 | UG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 16600 | | 2.3 | 16.1 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.2 | | 0.17 | 0.81 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Barium | 20.8 | | 0.51 | 16.1 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.42 | | 0.016 | 0.40 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.9 | J | 0.15 | 8.1 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.12 | J | 0.048 | 0.40 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 81.9 | J | 8.1 | 403 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 18.2 | | 0.016 | 0.81 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.6 | J | 0.048 | 4.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Copper | 4.2 | | 0.13 | 2.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Iron | 16100 | | 1.9 | 16.1 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Lead | 10.2 | | 0.18 | 0.81 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 2140 | | 2.8 | 403 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 71.3 | | 0.073 | 1.2 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.51 | J | 0.048 | 0.81 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 8.7 | | 0.12 | 3.2 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 535 | | 18.5 | 403 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.2 | J | 0.26 | 2.8 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 26.6 | J | 4.1 | 403 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 24.7 | | 0.064 | 4.0 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 20.4 | | 0.048 | 1.6 | MG/KG |
| SSJ3B07 | TT052611J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0087 | J | 0.0022 | 0.034 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Aluminum | 14200 | | 1.4 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Antimony | 0.28 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Arsenic | 4.6 | | 0.10 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Barium | 15.2 | | 0.31 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Beryllium | 0.34 | | 0.010 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Boron | 1.5 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Cadmium | 0.057 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Calcium | 87.9 | J | 5.0 | 250 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Chromium | 15.3 | | 0.010 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Cobalt | 2.3 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Copper | 68.1 | | 0.080 | 1.2 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Iron | 14300 | | 1.1 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Lead | 28.5 | | 0.11 | 0.50 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Magnesium | 1530 | | 1.7 | 250 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Manganese | 53.6 | | 0.045 | 0.75 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Molybdenum | 0.63 | | 0.030 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Nickel | 7.2 | | 0.075 | 2.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Potassium | 410 | | 11.5 | 250 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Selenium | 1.2 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Sodium | 27.6 | J | 2.5 | 250 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Thallium | 0.15 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Vanadium | 20.8 | | 0.040 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW6010B | Zinc | 20.9 | | 0.030 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW7471A | Mercury | 0.024 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8270C | Benzyl alcohol | 570 | | 16.0 | 320 | UG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 81.0 | J | 19.0 | 320 | UG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8270C | Diethyl Phthalate | 35.0 | J | 15.0 | 320 | UG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8270C | Phenol | 70.0 | J | 39.0 | 320 | UG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8330 | 2,4,6-Trinitrotoluene | 66.8 | J | 6.5 | 97.8 | UG/KG |
| SSJ3B08 | TT060811J3B01_POA | 11/07/2011 | SW8330 | Tetryl | 119 | | 15.7 | 97.8 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Aluminum | 14200 | | 1.4 | 9.9 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Antimony | 0.36 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Arsenic | 4.8 | | 0.10 | 0.49 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Barium | 13.7 | | 0.31 | 9.9 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Beryllium | 0.31 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Boron | 1.5 | J | 0.089 | 4.9 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Cadmium | 0.047 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Calcium | 101 | J | 4.9 | 247 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Chromium | 15.1 | | 0.0099 | 0.49 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Cobalt | 2.1 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Copper | 138 | | 0.079 | 1.2 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Iron | 14600 | | 1.1 | 9.9 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Lead | 49.1 | | 0.11 | 0.49 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Magnesium | 1350 | | 1.7 | 247 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Manganese | 49.1 | | 0.045 | 0.74 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Molybdenum | 0.68 | | 0.030 | 0.49 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Nickel | 6.7 | | 0.074 | 2.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Potassium | 385 | | 11.4 | 247 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Selenium | 1.5 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Sodium | 26.5 | J | 2.5 | 247 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Vanadium | 20.5 | | 0.040 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW6010B | Zinc | 19.9 | | 0.030 | 0.99 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW7471A | Mercury | 0.022 | J | 0.0020 | 0.030 | MG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Benzyl alcohol | 710 | | 16.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 83.0 | J | 20.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Diethyl Phthalate | 40.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Naphthalene | 16.0 | J | 15.0 | 330 | UG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Phenanthrene | 12.0 | J | 12.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8270C | Phenol | 90.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8330 | 2,4,6-Trinitrotoluene | 152 | | 6.2 | 93.6 | UG/KG |
| SSJ3B08 | TT060811J3B01_POB | 11/07/2011 | SW8330 | Tetryl | 133 | | 15.0 | 93.6 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Aluminum | 15300 | | 1.4 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Antimony | 0.33 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Arsenic | 4.9 | | 0.11 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Barium | 14.2 | | 0.32 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Beryllium | 0.32 | | 0.010 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Boron | 1.5 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Cadmium | 0.052 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Calcium | 105 | J | 5.0 | 251 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Chromium | 16.2 | | 0.010 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Cobalt | 2.0 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Copper | 115 | | 0.080 | 1.3 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Iron | 15300 | | 1.2 | 10.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Lead | 45.2 | | 0.11 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Magnesium | 1390 | | 1.8 | 251 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Manganese | 50.8 | | 0.045 | 0.75 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Molybdenum | 0.72 | | 0.030 | 0.50 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Nickel | 7.2 | | 0.075 | 2.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Potassium | 403 | | 11.5 | 251 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Selenium | 1.5 | J | 0.16 | 1.8 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Sodium | 29.3 | J | 2.6 | 251 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Thallium | 0.14 | J | 0.095 | 1.3 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Vanadium | 21.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW6010B | Zinc | 20.9 | | 0.030 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW7471A | Mercury | 0.026 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8270C | Benzyl alcohol | 650 | | 16.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 83.0 | J | 20.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8270C | Diethyl Phthalate | 37.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8270C | Naphthalene | 19.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8270C | Phenol | 87.0 | J | 39.0 | 330 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8330 | 2,4,6-Trinitrotoluene | 141 | | 6.5 | 98.0 | UG/KG |
| SSJ3B08 | TT060811J3B01_POC | 11/07/2011 | SW8330 | Tetryl | 273 | | 15.7 | 98.0 | UG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 12100 | | 2.9 | 20.7 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Antimony | 0.46 | J | 0.39 | 6.2 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 4.4 | | 0.22 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Barium | 9.6 | J | 0.65 | 20.7 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.23 | J | 0.021 | 0.52 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.3 | J | 0.19 | 10.3 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 98.5 | J | 10.3 | 517 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 11.9 | | 0.021 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 1.3 | J | 0.062 | 5.2 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Copper | 2.1 | J | 0.17 | 2.6 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Iron | 12000 | | 2.4 | 20.7 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Lead | 7.8 | | 0.23 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 841 | | 3.6 | 517 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 32.9 | | 0.093 | 1.6 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.65 | J | 0.062 | 1.0 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 4.5 | | 0.16 | 4.1 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 267 | J | 23.8 | 517 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.6 | J | 0.33 | 3.6 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 19.1 | J | 5.3 | 517 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Thallium | 0.23 | J | 0.20 | 2.6 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 16.8 | | 0.083 | 5.2 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 11.9 | | 0.062 | 2.1 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.011 | J | 0.0026 | 0.039 | MG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 31.0 | J | 26.0 | 420 | UG/KG |
| SSJ3B08 | TT060811J3B01_PRE | 11/01/2011 | SW8330 | Tetryl | 1330 | J | 16.3 | 102 | UG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Aluminum | 14500 | | 1.4 | 10.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Antimony | 0.24 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Arsenic | 5.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Barium | 19.4 | | 0.31 | 10.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Beryllium | 0.45 | | 0.010 | 0.25 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Boron | 1.8 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Cadmium | 7.7 | | 0.030 | 0.25 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Calcium | 176 | J | 5.0 | 250 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Chromium | 17.9 | | 0.010 | 0.50 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Cobalt | 3.3 | | 0.030 | 2.5 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Copper | 138 | | 0.080 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Iron | 17300 | | 1.1 | 10.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Lead | 48.5 | | 0.11 | 0.50 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Magnesium | 2050 | | 1.7 | 250 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Manganese | 76.4 | | 0.045 | 0.75 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Molybdenum | 0.57 | | 0.030 | 0.50 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Nickel | 8.8 | | 0.075 | 2.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Potassium | 586 | | 11.5 | 250 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Selenium | 1.4 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Sodium | 29.6 | J | 2.5 | 250 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Thallium | 0.17 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Vanadium | 22.9 | | 0.040 | 2.5 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW6010B | Zinc | 23.2 | | 0.030 | 1.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW7471A | Mercury | 0.026 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW8270C | Benzyl alcohol | 580 | | 16.0 | 320 | UG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW8270C | Benzyl butyl phthalate | 72.0 | J | 20.0 | 320 | UG/KG |
| SSJ3B09 | TT060811J3B02_PO | 11/07/2011 | SW8270C | Diethyl Phthalate | 33.0 | J | 15.0 | 320 | UG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Aluminum | 17000 | | 3.4 | 24.0 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Arsenic | 6.2 | | 0.25 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Barium | 19.1 | J | 0.76 | 24.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Beryllium | 0.47 | J | 0.024 | 0.60 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Boron | 2.4 | J | 0.22 | 12.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Cadmium | 0.23 | J | 0.072 | 0.60 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Calcium | 85.4 | J | 12.0 | 600 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Chromium | 19.0 | | 0.024 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Cobalt | 3.7 | J | 0.072 | 6.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Copper | 4.4 | | 0.19 | 3.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Iron | 17000 | | 2.8 | 24.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Lead | 10.0 | | 0.26 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Magnesium | 2280 | | 4.2 | 600 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Manganese | 78.1 | | 0.11 | 1.8 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.54 | J | 0.072 | 1.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Nickel | 9.5 | | 0.18 | 4.8 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Potassium | 606 | | 27.6 | 600 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Selenium | 2.3 | J | 0.38 | 4.2 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Sodium | 28.7 | J | 6.1 | 600 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Vanadium | 25.7 | | 0.096 | 6.0 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW6010B | Zinc | 22.5 | | 0.072 | 2.4 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW7471A | Mercury | 0.0027 | J | 0.0024 | 0.036 | MG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW8270C | Benzyl butyl phthalate | 27.0 | J | 26.0 | 420 | UG/KG |
| SSJ3B09 | TT060811J3B02_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 57.0 | J | 27.0 | 420 | UG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 12500 | | 1.4 | 9.9 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Antimony | 0.22 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 4.4 | | 0.10 | 0.50 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Barium | 14.3 | | 0.31 | 9.9 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.34 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Boron | 1.3 | J | 0.089 | 5.0 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 4.5 | | 0.030 | 0.25 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Calcium | 129 | J | 5.0 | 248 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Chromium | 14.6 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 2.7 | | 0.030 | 2.5 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Copper | 184 | | 0.079 | 1.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Iron | 13400 | | 1.1 | 9.9 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Lead | 65.7 | | 0.11 | 0.50 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1650 | | 1.7 | 248 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Manganese | 66.0 | | 0.045 | 0.74 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.50 | | 0.030 | 0.50 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Nickel | 6.8 | | 0.074 | 2.0 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Potassium | 428 | | 11.4 | 248 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Selenium | 1.4 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Sodium | 26.9 | J | 2.5 | 248 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 18.5 | | 0.040 | 2.5 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW6010B | Zinc | 18.9 | | 0.030 | 0.99 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.016 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 600 | | 16.0 | 330 | UG/KG |
| SSJ3B12 | TT101711J3B01_PO | 11/08/2011 | SW8270C | Phenol | 45.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 19100 | | 3.4 | 24.4 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 6.1 | | 0.26 | 1.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Barium | 16.0 | J | 0.77 | 24.4 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.42 | J | 0.024 | 0.61 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.9 | J | 0.22 | 12.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.19 | J | 0.073 | 0.61 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 74.7 | J | 12.2 | 610 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 20.7 | | 0.024 | 1.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.1 | J | 0.073 | 6.1 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Copper | 3.3 | | 0.20 | 3.1 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Iron | 16800 | | 2.8 | 24.4 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Lead | 9.9 | | 0.27 | 1.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 2010 | | 4.3 | 610 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 67.7 | | 0.11 | 1.8 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.57 | J | 0.073 | 1.2 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 9.0 | | 0.18 | 4.9 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 477 | J | 28.1 | 610 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.6 | J | 0.39 | 4.3 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 32.4 | J | 6.2 | 610 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Thallium | 0.29 | J | 0.23 | 3.1 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 26.3 | | 0.098 | 6.1 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 19.9 | | 0.073 | 2.4 | MG/KG |
| SSJ3B12 | TT101711J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.0076 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Aluminum | 12100 | | 1.4 | 9.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Antimony | 0.24 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Arsenic | 4.0 | | 0.10 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Barium | 8.0 | J | 0.31 | 9.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Beryllium | 0.26 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Cadmium | 0.061 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Calcium | 68.7 | J | 5.0 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Chromium | 10.8 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Cobalt | 0.87 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Copper | 34.9 | | 0.080 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Iron | 14300 | | 1.1 | 9.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Lead | 20.3 | | 0.11 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Magnesium | 460 | | 1.7 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Manganese | 22.8 | | 0.045 | 0.75 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Molybdenum | 0.90 | | 0.030 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Nickel | 3.7 | | 0.075 | 2.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Potassium | 233 | J | 11.4 | 249 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Selenium | 1.7 | | 0.16 | 1.7 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Sodium | 19.0 | J | 2.5 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Thallium | 0.17 | J | 0.094 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Vanadium | 21.2 | | 0.040 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW6010B | Zinc | 8.5 | | 0.030 | 0.99 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW7471A | Mercury | 0.026 | J | 0.0021 | 0.032 | MG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW8270C | Benzyl alcohol | 300 | J | 16.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW8270C | Diethyl Phthalate | 18.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 5670 | | 6.4 | 96.2 | UG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW8330 | 2-Amino-4,6-dinitrotoluene | 508 | | 6.7 | 96.2 | UG/KG |
| SSJ3B14 | TT101911J3B01_POA | 11/08/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 374 | | 9.6 | 96.2 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Aluminum | 11900 | | 1.4 | 10.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Antimony | 0.31 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Arsenic | 4.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Barium | 7.8 | J | 0.31 | 10.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Beryllium | 0.25 | | 0.010 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Cadmium | 0.072 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Calcium | 65.9 | J | 5.0 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Chromium | 10.3 | | 0.010 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Cobalt | 0.83 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Copper | 99.9 | | 0.080 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Iron | 14200 | | 1.1 | 10.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Lead | 38.2 | | 0.11 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Magnesium | 441 | | 1.7 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Manganese | 22.5 | | 0.045 | 0.75 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Molybdenum | 0.92 | | 0.030 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Nickel | 3.6 | | 0.075 | 2.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Potassium | 233 | J | 11.5 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Selenium | 2.0 | | 0.16 | 1.7 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Sodium | 20.6 | J | 2.5 | 249 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Thallium | 0.10 | J | 0.095 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Vanadium | 20.7 | | 0.040 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW6010B | Zinc | 8.4 | | 0.030 | 1.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW7471A | Mercury | 0.020 | J | 0.0022 | 0.033 | MG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8270C | Benzyl alcohol | 390 | | 16.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8270C | Diethyl Phthalate | 26.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8270C | Phenol | 46.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 7430 | | 6.5 | 99.0 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8330 | 2-Amino-4,6-dinitrotoluene | 446 | | 6.9 | 99.0 | UG/KG |
| SSJ3B14 | TT101911J3B01_POB | 11/08/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 351 | | 9.9 | 99.0 | UG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Aluminum | 12100 | | 1.4 | 9.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Antimony | 0.31 | J | 0.19 | 3.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Arsenic | 4.1 | | 0.10 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Barium | 8.0 | J | 0.31 | 9.9 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Beryllium | 0.26 | | 0.0099 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Cadmium | 0.068 | J | 0.030 | 0.25 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Calcium | 73.4 | J | 5.0 | 248 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Chromium | 10.7 | | 0.0099 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Cobalt | 0.90 | J | 0.030 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Copper | 58.4 | | 0.079 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Iron | 15100 | | 1.1 | 9.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Lead | 27.7 | | 0.11 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Magnesium | 458 | | 1.7 | 248 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Manganese | 26.8 | | 0.045 | 0.74 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Molybdenum | 0.91 | | 0.030 | 0.50 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Nickel | 3.8 | | 0.074 | 2.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Potassium | 236 | J | 11.4 | 248 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Selenium | 1.4 | J | 0.16 | 1.7 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Sodium | 19.7 | J | 2.5 | 248 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Thallium | 0.14 | J | 0.094 | 1.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Vanadium | 20.4 | | 0.040 | 2.5 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW6010B | Zinc | 8.6 | | 0.030 | 0.99 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW7471A | Mercury | 0.026 | J | 0.0021 | 0.031 | MG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW8270C | Benzyl alcohol | 330 | | 16.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW8270C | Diethyl Phthalate | 22.0 | J | 15.0 | 330 | UG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 8420 | | 6.4 | 96.7 | UG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW8330 | 2-Amino-4,6-dinitrotoluene | 415 | | 6.8 | 96.7 | UG/KG |
| SSJ3B14 | TT101911J3B01_POC | 11/08/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 320 | | 9.7 | 96.7 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 3190 | | 4.0 | 28.8 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Antimony | 0.71 | J | 0.55 | 8.6 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 3.8 | | 0.30 | 1.4 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Barium | 9.2 | J | 0.91 | 28.8 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.10 | J | 0.029 | 0.72 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Boron | 1.2 | J | 0.26 | 14.4 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 278 | J | 14.4 | 720 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 5.2 | | 0.029 | 1.4 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 0.96 | J | 0.086 | 7.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Copper | 8.9 | | 0.23 | 3.6 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Iron | 23700 | | 3.3 | 28.8 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Lead | 23.1 | | 0.32 | 1.4 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 307 | J | 5.0 | 720 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 69.3 | | 0.13 | 2.2 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.81 | J | 0.086 | 1.4 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 5.4 | J | 0.22 | 5.8 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 176 | J | 33.1 | 720 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 0.86 | J | 0.46 | 5.0 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 29.2 | J | 7.3 | 720 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 23.5 | | 0.12 | 7.2 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 10.7 | | 0.086 | 2.9 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.072 | | 0.0030 | 0.046 | MG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Benzo(a)anthracene | 22.0 | J | 21.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Benzoic acid | 110 | J | 91.0 | 1300 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Benzyl butyl phthalate | 39.0 | J | 32.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 120 | J | 34.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Chrysene | 40.0 | J | 29.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Fluoranthene | 58.0 | J | 19.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Phenanthrene | 43.0 | J | 19.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8270C | Pyrene | 60.0 | J | 23.0 | 540 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8330 | 2,4,6-Trinitrotoluene | 66100 | | 71.3 | 1080 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8330 | 2,4-Dinitrotoluene | 690 | | 17.3 | 108 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8330 | 2-Amino-4,6-dinitrotoluene | 9850 | | 7.6 | 108 | UG/KG |
| SSJ3B14 | TT101911J3B01_PRE | 11/01/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 5680 | | 10.8 | 108 | UG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Aluminum | 12700 | | 1.4 | 10.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Arsenic | 4.3 | | 0.11 | 0.50 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Barium | 12.8 | | 0.32 | 10.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Beryllium | 0.38 | | 0.010 | 0.25 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Boron | 1.3 | J | 0.090 | 5.0 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Cadmium | 0.60 | | 0.030 | 0.25 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Calcium | 97.2 | J | 5.0 | 251 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Chromium | 14.1 | | 0.010 | 0.50 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Cobalt | 2.7 | | 0.030 | 2.5 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Copper | 24.8 | | 0.080 | 1.3 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Iron | 13700 | | 1.2 | 10.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Lead | 15.1 | | 0.11 | 0.50 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Magnesium | 1540 | | 1.8 | 251 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Manganese | 61.5 | | 0.045 | 0.75 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Molybdenum | 0.53 | | 0.030 | 0.50 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Nickel | 6.8 | | 0.075 | 2.0 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Potassium | 437 | | 11.6 | 251 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Selenium | 0.82 | J | 0.16 | 1.8 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Sodium | 23.8 | J | 2.6 | 251 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Vanadium | 19.7 | | 0.040 | 2.5 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW6010B | Zinc | 34.8 | | 0.030 | 1.0 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW7471A | Mercury | 0.023 | J | 0.0020 | 0.030 | MG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW8270C | Benzyl alcohol | 560 | | 16.0 | 330 | UG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW8270C | Phenol | 50.0 | J | 40.0 | 330 | UG/KG |
| SSJ3B16 | TT102411J3B01_PO | 11/08/2011 | SW8330 | 2,4,6-Trinitrotoluene | 248 | | 6.4 | 97.4 | UG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Aluminum | 15700 | | 3.1 | 22.3 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Arsenic | 5.6 | | 0.23 | 1.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Barium | 16.4 | J | 0.70 | 22.3 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Beryllium | 0.44 | J | 0.022 | 0.56 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Boron | 2.0 | J | 0.20 | 11.2 | MG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 4-17B**
**J-3 Range Area 6**
**Barrage Rocket Area, Excavated Soil - Detected Sample Summary**

| Location | Sample ID | Date | Test | Analyte | Result | Qualifier | MDL | RL | Units |
|---|---|---|---|---|---|---|---|---|---|
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Cadmium | 0.094 | J | 0.067 | 0.56 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Calcium | 84.7 | J | 11.2 | 558 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Chromium | 17.5 | | 0.022 | 1.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Cobalt | 3.5 | J | 0.067 | 5.6 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Copper | 4.5 | | 0.18 | 2.8 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Iron | 16000 | | 2.6 | 22.3 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Lead | 8.9 | | 0.25 | 1.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Magnesium | 1980 | | 3.9 | 558 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Manganese | 73.2 | | 0.10 | 1.7 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Molybdenum | 0.58 | J | 0.067 | 1.1 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Nickel | 8.6 | | 0.17 | 4.5 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Potassium | 489 | J | 25.7 | 558 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Selenium | 1.1 | J | 0.36 | 3.9 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Sodium | 27.8 | J | 5.7 | 558 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Vanadium | 24.2 | | 0.089 | 5.6 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW6010B | Zinc | 23.3 | | 0.067 | 2.2 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW7471A | Mercury | 0.018 | J | 0.0026 | 0.038 | MG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW8270C | Benzyl butyl phthalate | 30.0 | J | 26.0 | 430 | UG/KG |
| SSJ3B16 | TT102411J3B01_PRE | 11/01/2011 | SW8270C | bis(2-Ethylhexyl) Phthalate | 39.0 | J | 27.0 | 430 | UG/KG |

***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**TABLE 7-1**
**Comparison of Site-Wide Maximum Detected Concentrations in Groundwater to Screening Levels**
**J-3 Range**

| Analyte | Detection Frequency | FOD | Maximum Detected Concentration (ug/L) | Location of Maximum Detected Concentration | Date of Maximum Detected Concentration | Maximum Contaminant Level [a] (ug/L) | EPA Health Advisory (HA) for Drinking Water [b] (ug/L) | EPA Regional Screening Level for Tapwater [c] (ug/L) | MCP GW-1 Standard [d] (ug/L) |
|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | |
| 1,3-Dinitrobenzene | 1 / 1576 | 0.06% | 1.2 J | MW-30 | 28-Oct-97 | - | 1 | 2.0 | - |
| 1,3,5-Trinitrobenzene | 10 / 1576 | 0.6% | 2.1 J | MW-30 | 28-Oct-97 | - | - | 590 | - |
| 2,4,6-Trinitrotoluene | 13 / 1576 | 0.8% | 29 | MW-196S | 28-Oct-04 | - | 2 | 2.5 | - |
| 2,4-Diamino-6-Nitrotoluene | 1 / 1576 | 0.06% | 0.36 J | MW-30 | 28-Oct-97 | - | - | - | - |
| 2,4-Dinitrotoluene (by 8330) | 2 / 1576 | 0.1% | 0.37 J | MW-196S | 28-Oct-04 | - | 0.05 | 0.24 | 30 |
| 2-Amino-4,6-Dinitrotoluene | 12 / 1576 | 0.8% | 2.2 | MW-196S | 28-Oct-04 | - | - | 39 | - |
| 2-Nitrotoluene | 1 / 1576 | 0.06% | 0.37 J | MW-30 | 28-Oct-97 | - | - | 0.31 | - |
| 4-Nitrotoluene | 1 / 1576 | 0.06% | 0.8 J | MW-30 | 28-Oct-97 | - | - | 4.2 | - |
| 4-Amino-2,6-Dinitrotoluene | 25 / 1576 | 1.6% | 2.8 | MW-196S | 07-Nov-03 | - | - | 39 | - |
| Hexahydro-1-Mononitroso-3,5-Dinitro-1,3,5-Triazine | 8 / 112 | 7.1% | 0.97 | MW-198M3 | 05-Nov-03 | - | - | - | - |
| Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 440 / 1577 | 28% | 38.2 | MW-227M2 | 29-Jul-08 | - | 2 | 0.70 | 1 |
| Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 358 / 1576 | 23% | 100 | MW-196S | 16-Jun-05 | - | - | 1,000 | 200 |
| Picric Acid | 3 / 1567 | 0.2% | 1.3 J | MW-30 | 28-Oct-97 | - | - | - | - |
| Perchlorate | 669 / 1556 | 43% | 770 | MW-198M3 | 14-Jun-05 | 15 / 2 | 15 | 14 | 2 |
| **PAHs** | | | | | | | | | |
| Naphthalene | 4 / 276 | 1.4% | 0.48 J | MW-190M1 | 18-Jul-02 | - | 100 | 0.17 | 140 |
| **VOCs/SVOCs** | | | | | | | | | |
| 4-Methylphenol (p-Cresol) | 1 / 276 | 0.4% | 0.92 J | MW-163S | 05-Feb-02 | - | - | 1900 | - |
| 5-Nitro-o-Toluidene | 1 / 254 | 0.4% | 0.49 J | MW-227M2 | 06-Aug-02 | - | - | - | - |
| bis(2-Ethylhexyl) Phthalate | 77 / 276 | 28% | 47 | 90WT0005 | 13-Jan-98 | 6 | 3 | 5.6 | 6 |
| Diethyl Phthalate | 4 / 276 | 1.4% | 5.5 | MW-190M1 | 15-Oct-02 | - | 30,000 | 15,000 | 2,000 |
| Di-n-Butyl Phthalate | 8 / 276 | 2.9% | 1 J | MW-197M1 | 14-Feb-02 / 16-Jul-02 | - | 4,000 | 900 | - |
| Di-n-Octyl Phthalate | 2 / 276 | 0.7% | 3.1 J | MW-237S | 16-Oct-02 | - | - | - | - |
| Phenol | 1 / 276 | 0.4% | 0.78 J | MW-197M1 | 05-Oct-04 | - | 2,000 | 5,800 | 1,000 |
| 1,2,4-Trichlorobenzene | 2 / 207 | 1.0% | 0.4 J | MW-144M1 | 15-Jun-01 | 70 | 70 | 1.1 | 70 |
| 2-Butanone (MEK) | 1 / 188 | 0.5% | 43 J | MW-157M1 | 03-May-01 | - | 4,000 | 5,600 | 4,000 |
| Acetone | 5 / 149 | 3.4% | 14 | MW-157M1 | 03-May-01 | - | - | 14,000 | 6,300 |
| Bromodichloromethane | 3 / 229 | 1.3% | 3 | MW-13D | 31-Oct-97 | 80 | 90 | 0.13 | 3 |
| Bromoform | 1 / 229 | 0.4% | 3 | MW-13D | 31-Oct-97 | 80 | 8 | 9.2 | 4 |
| Chloroform | 154 / 229 | 67% | 16 | MW-142S | 12-Jun-01 | 80 | 70 | 0.22 | 70 |
| Chloromethane | 4 / 229 | 1.7% | 0.4 J | MW-157M2 / MW-198M2 | 10-Oct-01 / 24-Jul-02 | - | 400 | 190 | - |
| Dibromochloromethane | 7 / 229 | 3.1% | 4 | MW-13D | 31-Oct-97 | 80 | 60 | 0.17 | 2 |
| Methylene Chloride | 1 / 229 | 0.4% | 0.6 J | MW-157M1 | 03-May-01 | 5 | 200 | 11 | 5 |
| tert-Butyl Methyl Ether (MTBE) | 5 / 200 | 2.5% | 0.7 | MW-190M1 | 31-Jan-02 | - | - | 14 | 70 |
| Toluene | 15 / 229 | 6.6% | 3 | MW-30 | 20-Nov-97 | 1,000 | 3,000 | 1,100 | 1,000 |
| Xylenes, Total | 4 / 229 | 1.7% | 0.5 J | MW-30 | 19-Dec-01 | 10,000 | 7,000 | 190 | 10,000 |
| **Pesticides/Herbicides** | | | | | | | | | |
| Aldrin | 1 / 151 | 0.7% | 0.0051 NJ | MW-196S | 12-Jul-02 | - | 0.002 | 0.0046 | 0.5 |
| Chloramben | 9 / 130 | 6.9% | 0.42 J | MW-163S | 14-Jun-01 | - | 100 | 290 | - |
| MCPP | 2 / 154 | 1.3% | 980 NJ | MW-143M1 | 07-Feb-01 | - | 30 | 16 | - |
| Pentachlorophenol | 2 / 150 | 1.3% | 0.21 | MW-152M2 | 12-Apr-01 | 1 | 0.09 | 0.040 | 1 |
| alpha BHC (alpha Hexachlorocyclohexane) | 1 / 150 | 0.7% | 0.0098 NJ | MW-196S | 12-Jul-02 | - | - | 0.0071 | - |
| beta BHC (beta Hexachlorocyclohexane) | 1 / 151 | 0.7% | 0.0078 NJ | MW-157M2 | 14-Jan-02 | - | - | 0.025 | - |
| gamma BHC (Lindane) | 1 / 151 | 0.7% | 0.0069 NJ | MW-196S | 12-Jul-02 | 0.2 | 200 | 0.041 | 0.2 |
| gamma-Chlordane | 1 / 151 | 0.7% | 0.016 NJ | MW-196S | 12-Jul-02 | 2 | 4 | 0.22 | 2 |
| p,p'-DDT | 2 / 151 | 1.3% | 0.11 | MW-196M1 | 25-Oct-02 | - | - | 0.23 | 0.3 |
| Endosulfan Sulfate | 4 / 151 | 2.6% | 0.022 | MW-145M1 | 12-Feb-01 | - | - | 100 | 10 |
| Heptachlor | 2 / 151 | 1.3% | 0.0084 NJ | MW-196S | 12-Jul-02 | 0.4 | 0.008 | 0.0020 | 0.4 |
| **PCBs** | | | | | | | | | |
| PCB-1260 (Arochlor 1260) | 1 / 151 | 0.7% | 0.48 N | MW-193S | 11-Jul-02 | 0.5 | 0.1 | 0.039 | 0.5 |
| **Metals** | | | | | | | | | |
| Aluminum | 88 / 178 | 49% | 5,950 | MW-13D | 26-Jan-98 | - | - | 20,000 | - |
| Antimony | 6 / 180 | 3.3% | 3.6 J | MW-157D | 03-May-01 | 6 | 6 | 7.8 | 6 |
| Arsenic | 10 / 178 | 5.6% | 10.9 | MW-152M1 | 16-Oct-01 | 10 | 0.02 | 0.052 | 10 |
| Barium | 132 / 178 | 74% | 328 | MW-197M1 | 16-Jul-02 | 2,000 | 7,000 | 3,800 | 2,000 |
| Beryllium | 17 / 178 | 9.6% | 0.65 | MW-13D | 17-May-01 | 4 | 70 | 25 | 4 |
| Boron | 117 / 176 | 66% | 25.4 | MW-125S | 23-Oct-00 | - | 7,000 | 4,000 | - |
| Cadmium | 7 / 178 | 3.9% | 0.66 | MW-155M2 | 18-Oct-01 | 5 | 5 | 9.2 | 5 |
| Calcium | 177 / 178 | 99% | 16,000 | MW-163S | 14-Jun-01 | - | - | - | - |
| Chloride (as Cl) | 145 / 145 | 100% | 151 | MW-144S | 18-Jun-01 | - | - | - | - |
| Chromium, Total | 22 / 178 | 12% | 10.2 | MW-13D | 17-May-00 | 100 | 100 | 0.035 | 100 |
| Cobalt | 28 / 178 | 16% | 6 | MW-145S | 12-Feb-01 | - | - | 6.0 | - |
| Copper | 41 / 178 | 23% | 33.5 J | MW-13S | 15-Dec-00 | 1,300 | - | 800 | - |
| Iron | 92 / 178 | 52% | 7,930 | MW-197M1 | 16-Jul-02 | - | - | 14,000 | - |
| Lead | 8 / 178 | 4.5% | 7.4 J | MW-13D | 26-Jan-98 | 15 | - | - | 15 |
| Magnesium | 177 / 178 | 99% | 5,890 | MW-144S | 18-Jun-01 | - | - | - | - |
| Manganese | 167 / 178 | 94% | 1,120 | MW-145S | 12-Feb-01 | - | 300 | 430 | - |
| Mercury | 5 / 177 | 2.8% | 0.37 | MW-132M1 | 09-Nov-00 | 2 | 2 | 0.63 | 2 |
| Molybdenum | 30 / 176 | 17% | 30.4 | MW-13D | 26-Jan-98 | - | 40 | 100 | - |
| Nickel | 38 / 178 | 21% | 12.1 | MW-125S | 06-Jun-01 | - | 100 | 390 | 100 |
| Potassium | 146 / 178 | 82% | 7,550 | MW-132S | 09-Nov-00 | - | - | - | - |
| Selenium | 8 / 178 | 4.5% | 4.8 J | MW-143M2 | 07-Feb-01 | 50 | 50 | 100 | 50 |
| Silver | 5 / 178 | 2.8% | 2.7 J | MW-13S | 27-Jan-98 | - | 100 | 94 | 100 |
| Sodium | 176 / 178 | 99% | 77,200 | MW-145S | 04-Nov-03 | - | - | - | - |
| Sulfate (as SO4) | 145 / 145 | 100% | 64.2 | MW-144M1 | 08-Feb-01 | - | - | - | - |
| Thallium | 4 / 180 | 2.2% | 6.2 | MW-198M2 | 24-Jul-02 | 2 | 7 | 0.20 | 2 |
| Vanadium | 19 / 178 | 11% | 7.6 | MW-13D | 17-May-00 | - | - | 86 | 8 |
| Zinc | 86 / 178 | 48% | 152 | MW-143M2 | 12-Jun-01 | - | 2,000 | 6,000 | 5,000 |
| **Inorganics** | | | | | | | | | |
| Nitrogen, Ammonia (as N) | 75 / 151 | 50% | 330 J | MW-157D | 08-Oct-01 | - | 30,000 | - | - |
| Nitrogen, Nitrate-Nitrite | 119 / 151 | 79% | 9,900 | MW-193S | 11-Jul-02 | 1,000 | 10,000 | 2,000 | - |
| Phosphorus, Total PO4 (as PO4) | 94 / 151 | 62% | 210 | MW-125M1 | 20-Feb-01 | - | - | - | - |
| **Radionuclides** | | | | | | | | | |
| Gross Alpha (pCi/L) | 15 / 155 | 9.7% | 8.2 | MW-145S | 02-Dec-02 | 15 | - | - | - |
| Gross Beta (pCi/L) | 97 / 97 | 100% | 7.3 NV | MW-132S | 16-Feb-01 | - | - | - | - |
| Uranium-234 (pCi/L) | 1 / 2 | 50% | 0.072 J | MW-181S | 09-Nov-01 | - | - | 0.75 | - |
| Uranium-238 (pCi/L) | 1 / 2 | 50% | 0.19 J | MW-181S | 09-Nov-01 | - | - | 0.61 | - |

**Notes:**

Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.

- = Screening criterion not available.

Data set consists of all sampling events for the monitoring wells presented in Appendix B.

The following 112 wells are representative of the J-3 site: 90MP0059B, 90MW0004, 90MW0010, 90MW0011, 90MW0014, 90MW0022, 90MW0054, 90MW0063, 90MW0101A, 90MW0102A, 90PZ0201, 90PZ0204, 90PZ0208, 90PZ0211, 90WT0004, 90WT0005, J3-MW-1-B, J3-MW-1-C, MW-125M1, MW-125S, MW-132M1, MW-132S, MW-13D, MW-13S, MW-142M1, MW-142M2, MW-142S, MW-143M1, MW-143M2, MW-143M3, MW-144M1, MW-144M2, MW-144S, MW-145M1, MW-145S, MW-152M1, MW-152M2, MW-155M1, MW-155M2, MW-157D, MW-157M1, MW-157M2, MW-157M3, MW-163S, MW-169M1, MW-169M2, MW-171 M2, MW-171 M3, MW-171M1, MW-181S, MW-190M1, MW-190M2, MW-193M1, MW-193S, MW-194M1, MW-195S, MW-196M1, MW-196S, MW-197M1, MW-197M2, MW-197M3, MW-198M1, MW-198M2, MW-198M3, MW-198M4, MW-217M1, MW-217M2, MW-217M3, MW-217M4, MW-218M1, MW-218M2, MW-218M3, MW-227M1, MW-227M2, MW-227M3, MW-232M1, MW-232M2, MW-237M1, MW-237S, MW-243M1, MW-243M2, MW-243M3, MW-247M1, MW-247M2, MW-247M3, MW-250M1, MW-250M2, MW-250M3, MW-251M1, MW-251M2, MW-295M1, MW-295M2, MW-30, MW-329M1, MW-329M2, MW-343M1, MW-343M2, MW-343M3, MW-347D, MW-347M1, MW-347M2, MW-347S, MW-356M1, MW-356M2, MW-356S, MW-359M1, MW-359M2, MW-361M1, MW-361M2, MW-361M3, MW-364D, and MW-364M1.

Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:

J = Detected Concentration

NJ = Estimated Concentration

"-" = No listed value.

(a) Federal Maximum Contaminant Level

The MCL for perchlorate is 15 ug/L. The MCP GW-1 Standard for perchlorate is also the Massachusetts MCL.

The MCL for total trihalomethanes is used for bromodichloromethane, bromoform, chloroform and dibromochloromethane.

The MCL for nitrate is 10,000 ug/L. Value shown is for nitrite which was conservatively chosen for screening purposes. (http://www.epa.gov/ogwdw000/pdfs/factsheets/ioc/tech/nitrates.pdf)

(b) HA is the Federal EPA Lifetime Health Advisory value (http://water.epa.gov/action/advisories/drinking/upload/dwstandards2012.pdf).

The HA shown is the Lifetime value. If no Lifetime value was available, the lower of the Drinking Water Equivalent Level (DWEL) or the $1x10^{-6}$ Cancer Risk level. If neither of these values was available, then the 10-Day acute concentration is shown.

MCPA used as a surrogate for the HA value for MCPP.

The HA shown is the 10-day HA for nitrate + nitrite.

(c) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)

Tapwater RSL for Chromium VI used as a surrogate for Chromium, Total.

Tapwater RSL for Endrin is used for Endrin Aldhyde.

Tapwater RSL for Endosulfan used as a surrogate for Endosulfan Sulfate.

The Tapwater RSL for nitrate is 32,000 ug/L. Value shown is for nitrite which was conservatively chosen for screening purposes.

Tapwater RSLs for radionuclides calculated using default residential values at http://epa-prgs.ornl.gov/cgi-bin/radionuclides/rprg_search. For U-238 the "+D" option was selected to include contribution from decay chain.

(d) MCP Method 1 GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).

MCP GW-1 Standard for Endosulfan used as a surrogate for Endosulfan Sulfate.

**TABLE 7-2**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 1 - Melt / Pour Area**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | | |
| 1,3-Diethyl-1,3-Diphenyl Urea | 1 / 78 | 1.3% | 0.48 | J3SG190501XX (0.5-1) | Not Detected | - | - | - | - | - |
| 2,4-Dinitrotoluene (by 8270) | 1 / 83 | 1.2% | 0.83 | SS102VF (0-0.25) | Not Detected | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,4-Dinitrotoluene (by 8330) | 1 / 121 | 0.8% | 0.18 | SSJ3S003 (0-0.25) | Yes | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,6-Dinitrotoluene (by 8270) | 1 / 83 | 1.2% | 0.17 J | SS102VF (0-0.25) | Not Detected | - | 0.009 | 0.000067 | - | - |
| 2-Nitrotoluene | 1 / 121 | 0.8% | 0.16 | SS102YM (0-0.25) | Yes | - | 0.002 | 0.00029 | - | - |
| **PAHs** | | | | | | | | | | |
| Benzo(a)anthracene | 3 / 83 | 4% | 0.075 J | J3SG261501XX (1.5-2) | Not Detected | 7 | 0.037 | 0.012 | - | 2 |
| Benzo(a)pyrene | 4 / 83 | 5% | 0.07 J | J3SG261501XX (1.5-2) | Not Detected | 2 | 0.20 | 0.0040 | - | 2 |
| Benzo(b)fluoranthene | 3 / 83 | 4% | 0.1 J | J3SG261501XX (1.5-2) | Not Detected | 7 | 0.11 | 0.041 | - | 2 |
| Benzo(g,h,i)perylene | 3 / 83 | 4% | 0.047 J | J3SG191501XX (1.5-2) | Not Detected | 1000 | 554 | - | - | 1 |
| Benzo(k)fluoranthene | 3 / 83 | 4% | 0.12 J | J3SG261501XX (1.5-2) | Not Detected | 70 | 0.11 | 0.40 | - | 1 |
| Chrysene | 5 / 83 | 6% | 0.12 J | J3SG261501XX (1.5-2) | Not Detected | 70 | 3.4 | 1.2 | - | 2 |
| Dibenz(a,h)anthracene | 1 / 83 | 1.2% | 0.018 J | J3SG191501XX (1.5-2) | Not Detected | 0.7 | 0.038 | 0.013 | - | 0.5 |
| Fluoranthene | 7 / 83 | 8% | 0.14 J | J3SG191501XX (1.5-2) | Not Detected | 1000 | 108 | 89 | - | 4 |
| Indeno(1,2,3-cd)pyrene | 2 / 83 | 2% | 0.047 J | J3SG191501XX (1.5-2) | Not Detected | 7 | 0.32 | 0.24 | - | 1 |
| Naphthalene | 1 / 83 | 1.2% | 0.052 J | SSJ3S003 (0-0.25) | No | 4 | 0.014 | 0.00054 | 4.48 | 0.5 |
| Phenanthrene | 7 / 83 | 8% | 0.14 J | SSJ3S003 (0-0.25) | Not Detected | 10 | 48 | - | 10.9 | 3 |
| Pyrene | 9 / 83 | 11% | 0.14 J | SSJ3S003 (0-0.25) | Not Detected | 1000 | 19 | 13 | - | 4 |
| **VOCs/SVOCs** | | | | | | | | | | |
| Acetone | 5 / 9 | 56% | 0.039 J | BH-25 (10-12) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Benzoic Acid | 15 / 82 | 18% | 1.8 | J3SG200501XX (0.5-1) | Not Detected | - | - | 18 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 19 / 79 | 24% | 0.17 J | SS102VC (0-0.25) | Yes | 90 | 72 | 1.3 | - | - |
| Bromoform | 5 / 9 | 56% | 0.002 J | BH-24 (5-7) / BH-25 (10-12) | No | 0.1 | 0.0022 | 0.0024 | 0.007 | - |
| Di-n-Butyl Phthalate | 5 / 83 | 6% | 1 | SS102VF (0-0.25) | No | - | 151 | 2.3 | - | - |
| 2-Butanone (MEK) | 6 / 9 | 67% | 0.007 J | BH-25 (10-12) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 1 / 83 | 1.2% | 0.07 J | SS102VF (0-0.25) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Phenol | 3 / 83 | 4% | 0.028 J | J3SG190001XX (0-0.5) | Not Detected | 1 | 0.77 | 3.3 | 0.95 | - |
| Trichloroethene (TCE) | 1 / 9 | 11% | 0.0007 J | MW-195 (10-12) | Not Detected | 0.3 | 0.0005 | 0.00018 | 0.28 | - |
| Toluene | 1 / 9 | 11% | 0.001 J | BH-25 (5-7) | No | 30 | 0.27 | 0.76 | 32 | - |
| **Pesticides/Herbicides** | | | | | | | | | | |
| beta BHC (beta Hexachlorocyclohexane) | 1 / 9 | 11% | 0.9 J | (5-7) | No | - | 0.00020 | 0.00014 | - | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 80 / 80 | 100% | 17700 | J3SG140001XX (0-0.5) | No | - | 54006 | 30000 | - | 16000 |
| Antimony | 24 / 80 | 30% | 1.9 J | J3SG200501XX (0.5-1) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 76 / 80 | 95% | 6.6 | SSJ3MTP001 (0-0.2) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 73 / 80 | 91% | 34.4 | SSJ3MTP001 (0-0.2) | No | 1000 | 120 | 160 | - | 24 |
| Beryllium | 73 / 80 | 91% | 0.57 | J3SG200501XX (0.5-1) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 52 / 77 | 68% | 12.3 | SS102YI (0.5-1) | No | - | 9.5 | 13 | - | 9.6 |
| Cadmium | 45 / 80 | 56% | 0.6 J | J3SG140001XX (0-0.5) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 56 / 80 | 70% | 1130 | SS102VF (0-0.5) | No | - | - | - | - | - |
| Chromium | 59 / 80 | 74% | 20.3 | SS102YI (0.5-1) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 78 / 80 | 98% | 5.8 J | J3SG230501XX (0.5-1) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 52 / 83 | 63% | 227 | SS102VF (0-0.25) | No | - | 46 | 28 | - | 11 |
| Iron | 80 / 80 | 100% | 21400 | SS102YI (0.5-1) | No | - | 2422 | 350 | - | 17800 |
| Lead | 63 / 83 | 76% | 106 | SSJ3MTP001 (0-0.2) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 80 / 80 | 100% | 2950 | J3SG250501XX (0.5-1) | No | - | - | - | - | 2010 |
| Manganese | 80 / 80 | 100% | 167 | MW-30 (20-22) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 25 / 80 | 31% | 0.096 | SS102YL (0-0.25) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 14 / 77 | 18% | 1.3 | MW-195 (20-22) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 61 / 80 | 76% | 9.3 J | J3SG211501XX (1.5-2) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 80 / 80 | 100% | 967 | SS102VC (0-0.25) | No | - | - | - | - | 766 |
| Selenium | 25 / 80 | 31% | 1.3 | SS102YI (0-0.25) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 13 / 60 | 22% | 0.88 J | J3SG200501XX (0.5-1) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 9 / 80 | 11% | 401 J | J3SG181501XX (1.5-2) | No | - | - | - | - | - |
| Thallium | 3 / 80 | 4% | 1.3 J | J3SG191501XX (1.5-2) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Vanadium | 80 / 80 | 100% | 40.7 | SSJ3MTP001 (0-0.2) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 50 / 80 | 63% | 78.2 | SS102VC (0-0.25) | No | 1000 | 2202 | 370 | - | 25.6 |
| **Inorganics** | | | | | | | | | | |
| Cyanide | 1 / 33 | 3% | 1.8 | SSJ3MTP002 (0-0.2) | Not Detected | 30 | 0.0011 | 0.015 | - | - |
| Nitrogen, Ammonia (as N) | 1 / 121 | 1% | 9.9 | BH-24 (5-7) | No | - | - | - | - | - |
| Nitrogen, Nitrate-Nitrite | 10 / 11 | 91% | 0.11 J | BH-23 (5-9) | Yes | - | - | - | - | 0.5 |
| Phosphorus, Total PO4 (as PO4) | 8 / 11 | 73% | 136 | BH-23 (5-9) | No | - | - | - | - | 291 |
| **Radionuclies** | | | | | | | | | | |
| Uranium-234 (pCi/g) | 7 / 7 | 100% | 0.58 | BH-24 (10-12) | No | - | - | 0.0090 | - | - |
| Uranium-235 (pCi/g) | 4 / 7 | 57% | 0.095 | BH-25 (5-7) | Not Detected | - | - | 0.0088 | - | - |
| Uranium-238 (pCi/g) | 4 / 7 | 57% | 0.58 J | BH-24 (5-7) | No | - | - | 0.0073 | - | - |

**Notes:**
Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.
- = Screening criterion not available.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = Detected Concentration
NJ = Estimated Concentration
"-" = No listed value.
(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
MCP S-1/GW-1 standard for Tungsten is an Interim Risk-Based Soil Concentration developed by the MassDEP Office of Research and Standards (MassDEP, 2012).
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
EPA Risk-Based SSLs for radionuclides calculated using default residential values at http://epa-prgs.ornl.gov/cgi-bin/radionuclides/rprg_search. For U-235 and U-238 the "+D" option was selected to include contribution from decay chain.
(c) MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



*mg/Kg = milligram per Kilogram*

**TABLE 7-3**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 2 - 20mm / 30mm Range and Workshop Building, Burn Kettle / Conex Area**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **PEP Compounds** | | | | | | | | | | |
| 2,4-Dinitrotoluene (by 8270) | 2 / 95 | 2% | 0.47 | SS102DA (0-0.25) | Not Detected | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,4-Dinitrotoluene (by 8330) | 5 / 108 | 5% | 0.62 | SS102DA (0-0.25) | Yes | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2-Amino-4,6-Dinitrotoluene | 2 / 108 | 2% | 0.11 | SSJ303 (0-0.25) | No | - | 0.020 | 0.030 | 0.057 | - |
| 4-Amino-2,6-Dinitrotoluene | 2 / 108 | 2% | 0.081 | SSJ303 (0-0.25) | No | - | 0.00038 | 0.030 | - | - |
| Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1 / 108 | 0.9% | 0.017 | SSJ302 (0-0.25) | Yes | 1.0 | 0.00011 | 0.00027 | 0.0017 | - |
| Nitrogylcerin | 2 / 108 | 2% | 11 J | SS102DA (0-0.25) | Not Detected | 4.4 | 0.0010 | 0.00085 | - | - |
| Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1 / 108 | 0.9% | 1.3 | SS102C1 (0-0.5) | No | 2 | 0.321 | 1.30 | 2 | - |
| Tetryl | 1 / 108 | 0.9% | 0.042 | SSJ303 (0-0.25) | Not Detected | - | 0.06366 | 0.37 | - | - |
| **PAHs** | | | | | | | | | | |
| 2-Methylnaphthalene | 1 / 97 | 1.0% | 0.032 J | SSJ303 (0-0.25) | Not Detected | 0.7 | 0.0723 | 0.19 | 0.7 | 0.5 |
| Benzo(a)anthracene | 1 / 97 | 1.0% | 0.048 J | SS15020-A (0-0.25) | Not Detected | 7 | 0.037 | 0.012 | - | 2 |
| Benzo(k)fluoranthene | 2 / 97 | 2% | 0.066 J | SS15020-A (0-0.25) | Not Detected | 70 | 0.11 | 0.40 | - | 1 |
| Chrysene | 2 / 97 | 2% | 0.079 J | SS15020-A (0-0.25) | Not Detected | 70 | 3.4 | 1.2 | - | 2 |
| Naphthalene | 1 / 97 | 1.0% | 0.076 J | SSJ303 (0-0.25) | No | 4 | 0.014 | 0.00054 | 4.48 | 0.5 |
| **VOCs/SVOCs** | | | | | | | | | | |
| 1,1-Dichloroethene | 1 / 69 | 1.4% | 0.015 J | SS102C3 (0-0.25) | Not Detected | 3 | - | 0.10 | 3 | - |
| 2-Methylphenol (o-Cresol) | 1 / 4 | 25% | 0.038 J | SSJ303 (0-0.25) | No | - | 0.47 | 0.75 | - | - |
| 2-Nitroaniline | 1 / 95 | 1.1% | 0.018 J | SS102EA (0.5-1) | Not Detected | - | - | 0.080 | - | - |
| 2-Nitrodiphenylamine | 1 / 95 | 1.1% | 0.17 J | SS102DA (0-0.25) | Not Detected | - | - | - | - | - |
| 4-Nitrophenol | 1 / 160 | 0.6% | 0.15 NJ | SS102W2 (0-0.5) | Not Detected | - | - | - | - | - |
| Acetone | 68 / 69 | 99% | 1.1 J | SS102C3 (0-0.25) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Benzene | 5 / 68 | 7% | 0.003 J | SS102EB (0-0.25,0.5-1) | Not Detected | 2 | 0.00010 | 0.00023 | 1.5 | - |
| Benzoic Acid | 10 / 95 | 11% | 0.81 J | SS102EB (0-0.25) | Not Detected | - | - | 18 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 16 / 91 | 18% | 0.13 J | SS102C2 (0-0.5) | Yes | 90 | 72 | 1.3 | - | - |
| Bromoform | 3 / 68 | 4% | 0.002 J | SS102C2 (0-0.5) | No | 0.1 | 0.0022 | 0.0024 | 0.007 | - |
| Bromomethane | 4 / 69 | 6% | 0.005 J | SS102C3 (0-0.25) | Not Detected | 0.5 | 0.0018 | 0.0019 | 0.05 | - |
| Carbon Disulfide | 1 / 69 | 1.4% | 0.044 J | SS102C3 (0-0.25) | Not Detected | - | 0.41 | 0.24 | - | - |
| Chloromethane | 2 / 69 | 3% | 0.011 J | SS102C3 (0-0.25) | No | - | 0.00040 | 0.049 | - | - |
| Di-n-Butyl Phthalate | 4 / 95 | 4% | 4 | SS102DA (0-0.25) | No | - | 151 | 2.3 | - | - |
| Ethylbenzene | 2 / 68 | 3% | 0.002 J | SS102EB (0-0.25) | Not Detected | 40 | 1.9 | 0.0017 | 44.8 | - |
| 2-Butanone (MEK) | 62 / 69 | 90% | 0.3 J | SS102C3 (0-0.25) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 3 / 95 | 3% | 1.2 | SS102DA (0-0.25) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Phenol | 4 / 95 | 4% | 2.4 | SS102EB (0.25-0.5) | Not Detected | 1 | 0.77 | 3.3 | 0.95 | - |
| Toluene | 37 / 69 | 54% | 0.16 J | SS102C3 (0-0.25) | No | 30 | 0.27 | 0.76 | 32 | - |
| Total 1,2-Dichloroethene | 2 / 66 | 3% | 2.3 J | SS102C3 (0-0.25) | Not Detected | 0.3 | - | 0.011 | 0.3 | - |
| Vinyl Chloride | 1 / 69 | 1.4% | 0.006 J | SS102C3 (0-0.25) | Not Detected | 0.6 | - | 0.0000065 | 0.9 | - |
| Xylenes, Total | 2 / 68 | 3% | 0.001 J | SS102EB (0.5-1) | No | 400 | 0.81 | 0.19 | 400 | - |
| **Pesticides/Herbicides** | | | | | | | | | | |
| Acifluorfen | 2 / 52 | 4% | 0.007 NJ | SS102EA (0-0.25) | Not Detected | - | 0.00011 | - | - | - |
| alpha Endosulfan | 1 / 65 | 2% | 0.002 NJ | SS102EC (0-0.25) | Not Detected | 0.5 | 1.32 | 1.4 | 0.54 | - |
| alpha-Chlordane | 1 / 65 | 2% | 0.003 J | SS102C1 (0-0.5) | Not Detected | 5 | 0.00038 | 0.015 | - | - |
| Chloramben | 1 / 51 | 2% | 0.0071 J | SS102EB (0.25-0.5) | Not Detected | - | 0.12 | 0.070 | - | - |
| delta BHC (delta Hexachlorocyclohexane) | 1 / 65 | 2% | 0.0021 J | SS102C3 (0-0.25) | Not Detected | - | - | - | - | - |
| Dieldrin | 1 / 65 | 2% | 0.0052 NJ | SS102EC (0-0.25) | Not Detected | 0.08 | 0.00080 | 0.000069 | - | - |
| Endrin | 1 / 65 | 2% | 0.026 J | SS102C1 (0-0.5) | Not Detected | 10 | 0.19 | 0.092 | - | - |
| Endrin Ketone | 1 / 65 | 2% | 0.012 NJ | SS102EA (0-0.25) | Not Detected | 10 | 0.19 | 0.092 | - | - |
| gamma-Chlordane | 1 / 65 | 2% | 0.003 J | SS102C1 (0-0.5) | No | 5 | 0.000038 | 0.015 | - | - |
| p,p'-DDD | 4 / 65 | 6% | 0.013 | SS102EC (0-0.25) | Not Detected | 8 | 0.28 | 0.0072 | - | - |
| p,p'-DDE | 5 / 65 | 8% | 0.0078 J | SS102C3 (0-0.25) | Not Detected | 6 | 0.88 | 0.054 | - | - |
| p,p'-DDT | 5 / 65 | 8% | 0.016 J | SS102C1 (0-0.5) | No | 6 | 0.53 | 0.077 | - | - |
| Picloram | 1 / 35 | 3% | 0.0056 J | SS102EB (0.25-0.5) | Not Detected | - | 0.088 | 0.38 | - | - |
| **PCBs** | | | | | | | | | | |
| PCB-1260 (Arochlor 1260) | 1 / 65 | 2% | 0.023 J | SS102C1 (0-0.5) | Yes | 1 | 0.01 | 0.027 | - | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 104 / 104 | 100% | 35,000 | SS15019-A (0-0.25) | No | - | 54,006 | 30,000 | - | 16,000 |
| Antimony | 33 / 104 | 32% | 6.6 J | SS102EB (0-0.25) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 97 / 104 | 93% | 12.6 | SS15019-A (0-0.25) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 104 / 104 | 100% | 70.3 | SS15017-A (0.5-1) | No | 1,000 | 120 | 160 | - | 24 |
| Beryllium | 99 / 104 | 95% | 0.93 | SS15019-A (0-0.25) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 64 / 104 | 62% | 19.8 | SS102EB (0-0.25) | No | - | 9.5 | 13 | - | 9.6 |
| Cadmium | 58 / 104 | 56% | 5.1 | SS102EB (0.5-1) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 99 / 104 | 95% | 1,600 | SS15020-A (0-0.25) | No | - | - | - | - | - |
| Chromium | 104 / 104 | 100% | 203 | SS102EB (0-0.25) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 104 / 104 | 100% | 9.8 | SS15017-A (0-0.25) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 114 / 115 | 99% | 755 | SSJ303 (0-0.25) | No | - | 46 | 28 | - | 11 |
| Iron | 104 / 104 | 100% | 130,000 J | SS102EB (0-0.25) | No | - | 2422 | 350 | - | 17,800 |
| Lead | 104 / 104 | 100% | 184 | SS102C1 (0-0.5) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 104 / 104 | 100% | 4,760 | SS15020-A (0-0.25) | No | - | - | - | - | 2,010 |
| Manganese | 104 / 104 | 100% | 1570 | SS15017-A (0.5-1) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 19 / 104 | 18% | 0.95 | SS102C3 (0-0.25) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 49 / 104 | 47% | 85.2 | SS102EB (0-0.25) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 103 / 104 | 99% | 964 | SS102EB (0-0.25) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 89 / 104 | 86% | 2,020 | SS102C3 (0-0.25) | No | - | - | - | - | 766 |
| Selenium | 20 / 104 | 19% | 1.4 J | SS15021-A (0.5-1) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 4 / 104 | 4% | 96.2 | SS102C1 (0-0.5) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 8 / 104 | 8% | 552 J | SS15115-A (0-0.5) | No | - | - | - | - | - |
| Thallium | 18 / 104 | 17% | 5.9 J | SS102EB (0.25-0.5) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Vanadium | 104 / 104 | 100% | 64.3 | SS15019-A (0-0.25) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 104 / 104 | 100% | 493 | SSJ303 (0-0.25) | No | 1,000 | 2,202 | 370 | - | 25.6 |
| **Inorganics** | | | | | | | | | | |
| Nitrogen, Ammonia (as N) | 63 / 65 | 97% | 406 | SS102C3 (0-0.25) | No | - | - | - | - | - |
| Nitrogen, Nitrate-Nitrite | 51 / 63 | 81% | 0.55 | SS102VK (0.25-0.5) | Yes | - | - | - | - | 0.5 |
| Phosphorus, Total PO4 (as PO4) | 65 / 65 | 100% | 764 | SS102C3 (0-0.25) | No | - | - | - | - | 291 |

**Notes:**

Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.

- = Screening criterion not available.

Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:

J = Detected Concentration

NJ = Estimated Concentration

"-" = No listed value.

(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
The value shown for MCP S-1/GW-1 standard for nitroglycerin is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
MCP S-1/GW-1 standard for Tungsten is an Interim Risk-Based Soil Concentration developed by the MassDEP Office of Research and Standards (MassDEP, 2012)
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
MCP standards for total-1,2-dichloroethyene based on the lower of cis-1,2-DCE or trans-1,2-DCE values.
MCP standards for Endosulfan used as a surrogate for alpha Endosulfan.
MCP standards for Endrin used as a surrogate for Endrin Ketone.
MCP standards for Chlordane used as a surrogate for alpha Chlordane.

(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
EPA Risk-Based SSL for Endosulfan used as a surrogate for alpha Endosulfan.
EPA Risk-based SSL for Endrin used as a surrogate for Endrin Ketone.
EPA Risk-based SSL for Chlordane used as a surrogate for alpha Chlordane.
EPA Risk-based SSL for cis-1,2-dichloroethylene used as a surrogate for Total Dichloroethylene.

(c) MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).

(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



***mg/Kg = milligram per Kilogram***

**TABLE 7-4**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 3 - Artillery Range, Demolition Area and Explosive Storage Bunker**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | | |
| 1,3-Diethyl-1,3-Diphenyl Urea | 1 / 287 | 0.3% | 0.053 J | SS102N2 (0.25-0.5) | Not Detected | - | - | - | - | - |
| 2,4-Dinitrotoluene (by 8270) | 6 / 295 | 2.0% | 0.4 | SS102G2 (0-0.25) | Not Detected | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,4-Dinitrotoluene (by 8330) | 3 / 379 | 0.8% | 0.031 | SS15203-A (0-0.2) | Yes | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,4,6-Trinitrotoluene | 6 / 379 | 1.6% | 0.18 | SS15098-A (0-2) | Yes | 32 | 0.00021 | 0.015 | - | - |
| 2-Amino-4,6-Dinitrotoluene | 5 / 379 | 1.3% | 0.39 | SS15206-A (0-0.2) | No | - | 0.020 | 0.030 | 0.057 | - |
| 2,6-Dinitrotoluene (by 8270) | 1 / 295 | 0.1% | 0.032 J | SS102G2 (0-0.25) | Not Detected | - | 0.009 | 0.000067 | - | - |
| 4-Amino-2,6-Dinitrotoluene | 3 / 379 | 0.8% | 0.25 | SS15206-A (0-0.2) | No | - | 0.00038 | 0.030 | - | - |
| Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4 / 379 | 1.1% | 0.34 | ECCBPJ301 (8-8.25) | Yes | 1.0 | 0.00011 | 0.00027 | 0.0017 | - |
| Nitroglycerin | 1 / 380 | 0.3% | 0.047 TI | SS102YE (0-0.25) | Not Detected | 4.4 | 0.0010 | 0.00085 | - | - |
| Perchlorate | 20 / 236 | 0.3% | 0.033 | SS15213-A (0-0.2) | No | 0.1 | 0.0031 | - | 0.002 | - |
| Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1 / 379 | 0.3% | 25 | SS15030-E (0-0.25) | Yes | 2 | 0.321 | 1.30 | 2 | - |
| Tetryl | 2 / 378 | 0.5% | 0.14 | SS102UH (0.25-0.5) | Not Detected | - | 0.06366 | 0.37 | - | - |
| **PAHs** | | | | | | | | | | |
| 2-Methylnaphthalene | 1 / 297 | 0.3% | 0.056 J | SS15038-A (0-0.25) | Not Detected | 0.7 | 0.0723 | 0.19 | 0.7 | 0.5 |
| Acenaphthylene | 1 / 297 | 0.3% | 0.047 J | SS15098-A (0-2) | Not Detected | 1 | 0.0676 | - | 1 | 0.5 |
| Benzo(a)anthracene | 6 / 297 | 2% | 0.16 J | SS102IC (0.5-1) | Not Detected | 7 | 0.037 | 0.012 | - | 2 |
| Benzo(a)pyrene | 6 / 297 | 2% | 0.1 J | 2IC (0.5-1) / SS102LA (0.2 | Not Detected | 2 | 0.20 | 0.0040 | - | 2 |
| Benzo(b)fluoranthene | 8 / 297 | 3% | 0.15 J | 2IC (0.5-1) / SS102LA (0.2 | Not Detected | 7 | 0.11 | 0.041 | - | 2 |
| Benzo(g,h,i)perylene | 4 / 297 | 1.3% | 0.07 J | SS102LA (0.25-0.5) | Not Detected | 1,000 | 554 | - | - | 1 |
| Benzo(k)fluoranthene | 8 / 297 | 3% | 0.17 J | SS102LA (0.25-0.5) | Not Detected | 70 | 0.11 | 0.40 | - | 1 |
| Chrysene | 11 / 297 | 4% | 0.18 J | SS102IC (0.5-1) | Not Detected | 70 | 3.4 | 1.2 | - | 2 |
| Dibenz(a,h)anthracene | 3 / 297 | 1.0% | 0.05 J | SS102LA (0.25-0.5) | Not Detected | 0.7 | 0.038 | 0.013 | - | 0.5 |
| Fluoranthene | 13 / 297 | 4% | 0.26 | SS102LA (0.25-0.5) | Not Detected | 1,000 | 108 | 89 | - | 4 |
| Indeno(1,2,3-cd)pyrene | 4 / 297 | 1.3% | 0.082 J | SS102LA (0.25-0.5) | Not Detected | 7 | 0.32 | 0.24 | - | 1 |
| Naphthalene | 2 / 297 | 0.7% | 0.056 J | SS15038-A (0-0.25) | No | 4 | 0.014 | 0.00054 | 4.48 | 0.5 |
| Phenanthrene | 8 / 297 | 3% | 0.069 | SS15098-A (0-2) | Not Detected | 10 | 48 | - | 10.9 | 3 |
| Pyrene | 13 / 297 | 4% | 0.22 J | SS102LA (0.25-0.5) | Not Detected | 1,000 | 19 | 13 | - | 4 |
| **VOCs/SVOCs** | | | | | | | | | | |
| 1,4-bis(p-Toluidino)Anthraquinone | 4 / 24 | 16.7% | 0.062 J | SS102NAA (0.5-1) | Not Detected | - | - | - | - | - |
| 1,4-Diamino-2,3-Dihydroanthraquinone | 1 / 27 | 3.7% | 0.078 J | SS102PD (0.25-0.5) | Not Detected | - | - | - | - | - |
| 2-Hexanone | 1 / 141 | 0.7% | 0.0006 J | SS102LD (0.25-0.5) | Not Detected | - | - | 0.0088 | - | - |
| Acetone | 125 / 141 | 89% | 0.43 J | SS102GA (0-0.25) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Acetophenone | 1 / 1 | 100% | 0.41 TI | SSJ3D5001 (0-0.2) | Not Detected | - | - | 0.58 | - | - |
| Benzene | 7 / 143 | 5% | 0.002 J | N2 (0-0.25) / (SS102IK (0.2 | Not Detected | 2 | 0.00010 | 0.00023 | 1.5 | - |
| Benzoic Acid | 28 / 293 | 10% | 8.1 E | SS15204-A (0-0.2) | Not Detected | - | - | 18 | - | - |
| Benzyl Alchohol | 2 / 293 | 0.7% | 0.11 J | SS15207-A (0-0.2) | Not Detected | - | - | 0.48 | - | - |
| Benzyl Butyl Phthalate | 1 / 295 | 0.3% | 0.53 | SS15030-E (0.25-0.5) | Not Detected | - | 491 | 300 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 68 / 295 | 23% | 8.6 J | SS102LB (0.25-0.5) | Yes | 90 | 72 | 1.3 | - | - |
| Bromoform | 16 / 141 | 11% | 0.002 J | H (1.5-2) / SS102IC (0-0.2 | No | 0.1 | 0.0022 | 0.0024 | 0.007 | - |
| Bromomethane | 19 / 141 | 13% | 0.02 | SS102N1 (0-0.25) | Not Detected | 0.5 | 0.0018 | 0.0019 | 0.05 | - |
| Carbon Disulfide | 7 / 141 | 5% | 0.002 J | SS102UI (1.5-2) | Not Detected | - | 0.41 | 0.24 | - | - |
| Chloromethane | 4 / 141 | 3% | 0.004 J | SS102NB (0-0.25) | No | - | 0.00040 | 0.049 | - | - |
| Di-n-Butyl Phthalate | 30 / 295 | 10% | 2.4 | SS102N2 (0-0.25) | No | - | 151 | 2.3 | - | - |
| Ethylbenzene | 1 / 143 | 0.7% | 0.0063 J | SSJ3DA001 (sidewall east) | Not Detected | 40 | 1.9 | 0.0017 | 44.8 | - |
| 2-Butanone (MEK) | 139 / 141 | 99% | 0.038 | SS102IK (0-0.25) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 8 / 295 | 3% | 0.25 J | SS102NB (0.5-1) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Pentachlorophenol | 5 / 353 | 1% | 0.092 J | SS102YD (0.25-0.5) | Not Detected | 3 | 0.0004 | 0.0004 | 0.008 | - |
| Phenol | 5 / 295 | 2% | 0.11 | SSJ3D5001 (0-0.2) | Not Detected | 1 | 0.77 | 3.3 | 0.95 | - |
| Toluene | 47 / 143 | 33% | 0.0081 J | SSJ3DA001 (sidewall east) | No | 30 | 0.27 | 0.76 | 32 | - |
| Xylenes, Total | 2 / 143 | 1.4% | 0.13 | SSJ3DA001 (sidewalls) | No | 400 | 0.81 | 0.19 | 400 | |
| **Pesticides/Herbicides** | | | | | | | | | | |
| alpha Endosulfan | 1 / 139 | 0.7% | 0.0011 NJ | SS102MA (0.25-0.5) | Not Detected | 0.5 | 1.32 | 1.4 | 0.50 | - |
| beta BHC (beta Hexachlorocyclohexane) | 1 / 139 | 0.7% | 0.001 | SS102PD (0.25-0.5) | No | - | 0.00020 | 0.00014 | - | - |
| Chloramben | 3 / 121 | 2% | 0.026 NJ | SS102IN (0-0.25) | Not Detected | - | 0.12 | 0.070 | - | - |
| delta BHC (delta Hexachlorocyclohexane) | 3 / 139 | 2% | 0.0019 J | SS102GA (0-0.25) | Not Detected | - | - | - | - | - |
| Dieldrin | 1 / 139 | 0.7% | 0.0026 J | SS102NB (0-0.25) | Not Detected | 0.05 | 0.00080 | 0.000069 | - | - |
| Endrin Aldehyde | 1 / 139 | 0.7% | 0.0024 J | SS102IK (0.5-1) | Not Detected | 10 | 0.19 | 0.092 | - | - |
| Endrin Ketone | 2 / 139 | 1.4% | 0.0047 J | SS102IK (0.5-1) | Not Detected | 10 | 0.19 | 0.092 | - | - |
| gamma-Chlordane | 1 / 139 | 0.7% | 0.0013 J | SS102GA (0-0.25) | No | 5 | 0.000038 | 0.015 | - | - |
| Heptachlor | 1 / 139 | 0.7% | 0.0013 J | SS102IM (0-0.25) | Yes | 0.3 | 0.021 | 0.00016 | - | - |
| Heptachlor Epoxide | 1 / 139 | 0.7% | 0.0012 J | SS102IK (0-0.25) | Not Detected | 0.1 | 0.0061 | 0.000078 | - | - |
| MCPP | 3 / 140 | 2% | 40 J | SS102MA (0.5-1) | Yes | - | 0.050 | 0.0046 | - | - |
| Methoxychlor | 1 / 139 | 0.7% | 0.014 J | SS102IK (0.5-1) | Not Detected | 200 | 4.0 | 2.0 | - | - |
| p,p'-DDD | 2 / 139 | 1.4% | 0.0046 | SS102IC (0.5-1) | Not Detected | 8 | 0.28 | 0.0072 | - | - |
| p,p'-DDE | 4 / 139 | 3% | 0.0045 | SS102IC (0.5-1) | Not Detected | 6 | 0.88 | 0.054 | - | - |
| p,p'-DDT | 15 / 139 | 11% | 0.0093 | SS102GA (0-0.25) | No | 6 | 0.53 | 0.077 | - | - |
| Picloram | 1 / 74 | 1.4% | 0.0068 NJ | SS102MA (0-0.25) | Not Detected | - | 0.088 | 0.38 | - | - |
| **PCBs** | | | | | | | | | | |
| PCB-1254 (Arochlor 1254) | 1 / 148 | 0.7% | 0.023 J | SS102NB (0.5-1) | Not Detected | 1 | 0.01040 | 0.010 | - | - |
| PCB-1260 (Arochlor 1260) | 2 / 148 | 1.4% | 0.065 | SS102GA (0-0.25) | Yes | 1 | 0.01 | 0.027 | - | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 315 / 315 | 100% | 28600 | SS15035-A (0.5-1) | No | - | 54,006 | 30,000 | - | 16,000 |
| Antimony | 87 / 315 | 28% | 12.1 | SS102G1 (0-0.25) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 296 / 316 | 94% | 47.5 | SS102G1 (0-0.25) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 316 / 316 | 100% | 154 | SS102NB (0.5-1) | No | 1,000 | 120 | 160 | - | 24 |
| Beryllium | 313 / 322 | 97% | 0.9 | SS15094-A (0-0.25) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 174 / 316 | 55% | 103 | SS102G1 (0-0.25) | No | - | 9.5 | 13.0 | - | 9.6 |
| Cadmium | 115 / 316 | 36% | 117 | SS102N2 (0-0.25) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 315 / 316 | 100% | 44300 | SS102N2 (0-0.25) | No | - | - | - | - | - |
| Chromium | 316 / 316 | 100% | 157 | SS102N2 (0-0.25) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 316 / 316 | 100% | 32.6 | SS102G1 (0-0.25) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 320 / 322 | 99% | 2080 J | SS102NB (0-0.25) | No | - | 46 | 28 | - | 11 |
| Iron | 316 / 316 | 100% | 254000 | SS102G1 (0-0.25) | No | - | 2422 | 350 | - | 17800 |
| Lead | 322 / 322 | 100% | 204 | SS102U (0-0.25) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 316 / 316 | 100% | 9780 | SS102NB (0.5-1) | No | - | - | - | - | 2010 |
| Manganese | 316 / 316 | 100% | 911 J | SS102G1 (0-0.25) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 44 / 316 | 14% | 0.31 | SS15027-A (1.5-2) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 154 / 316 | 49% | 24.9 | SS102N2 (0-0.25) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 316 / 316 | 100% | 226 | SS102G1 (0-0.25) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 313 / 316 | 99% | 6110 | SS102NB (0.5-1) | No | - | - | - | - | 766 |
| Selenium | 104 / 316 | 33% | 2.3 | SSJ3D5001 (0-0.2) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 25 / 316 | 8% | 6.1 | SS102N2 (0-0.25) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 50 / 316 | 16% | 462 J | SS15040-A (0.5-1) | No | - | - | - | - | - |
| Thallium | 45 / 316 | 14% | 15.3 | SS102G1 (0-0.25) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Titanium | 28 / 28 | 100% | 1010 J | SS102NB (0.5-1) | Not Analyzed | - | - | - | - | - |
| Vanadium | 316 / 316 | 100% | 76.6 | SS15036-A (0-0) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 317 / 319 | 99% | 204 | SS338-A (0-0.2) | No | 1,000 | 2,202 | 370 | - | 25.6 |
| **Inorganics** | | | | | | | | | | |
| Cyanide | 13 / 274 | 5% | 2.2 | SSJ3E6001 (0-0.2) | Not Detected | 30 | 0.0011 | 0.015 | - | - |
| Nitrogen, Ammonia (as N) | 95 / 145 | 66% | 36.5 | SS102NB (0.25-0.5) | No | - | - | - | - | - |
| Nitrogen, Nitrate-Nitrite | 121 / 145 | 83% | 0.51 | SS102LD (0-0.25) | Yes | - | - | - | - | 0.5 |
| Phosphorus, Total PO4 (as PO4) | 144 / 144 | 100% | 664 | SS102N1 (0.25-0.5) | No | - | - | - | - | 291 |
| **Petroleum Hydrocarbons** | | | | | | | | | | |
| C19-C36 Aliphatic Hydrocarbons | 1 / 2 | 50% | 11 | SSJ3DA001 (sidewalls) | Not Analyzed | 300 | - | - | - | - |
| C9-C10 Aromatic Hydrocarbons | 2 / 2 | 100% | 29 | SSJ3DA001 (base) | Not Analyzed | 100 | - | - | 288 | - |
| C9-C12 Aliphatic Hydrocarbons | 2 / 2 | 100% | 77 | SSJ3DA001 (base) | Not Analyzed | 1,000 | - | - | - | - |
| C9-C18 Aliphatic Hydrocarbons | 2 / 2 | 100% | 65 | SSJ3DA001 (sidewalls) | Not Analyzed | 1,000 | - | - | - | - |

**Notes:**

Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.

- = Screening criterion not available.

Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:

J = Detected Concentration

NJ = Estimated Concentration

"-" = No listed value.

(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
The value shown for MCP S-1/GW-1 standard for nitroglycerin is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
The value shown for MCP S-1/GW-1 standard for 2,4,6-trinitrotoluene is a calculated value using the oral reference dose (5E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
MCP standards for Endosulfan used as a surrogate for alpha Endosulfan.
MCP standards for Endrin used as a surrogate for Endrin Aldehyde and Endrin Ketone.
MCP standards for Chlordane used as a surrogate for gamma Chlordane.

(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
EPA Risk-Based SSL for Endosulfan used as a surrogate for alpha Endosulfan.
EPA Risk-based SSL for Endrin used as a surrogate for Endrin Aldehyde and Endrin Ketone.
EPA Risk-based SSL for Chlordane used as a surrogate for gamma Chlordane.
(http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).

(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



*mg/Kg = milligram per Kilogram*

**TABLE 7-5**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 4 - Ordnance Assembly/X-Ray Building, Environmental Test Building, Gauntlet Area, Presumed M550 Berm Area**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | | |
| 2-Amino-4,6-Dinitrotoluene | 1 / 163 | 0.6% | 0.016 | SS15097-A (0-2) | No | - | 0.020 | 0.030 | 0.057 | - |
| 4-Amino-2,6-Dinitrotoluene | 1 / 163 | 0.6% | 0.014 | SS15097-A (0-2) | No | - | 0.00038 | 0.030 | - | - |
| **PAHs** | | | | | | | | | | |
| Phenanthrene | 1 / 146 | 0.7% | 0.03 | SS102TG (0-0.25) | Not Detected | 10 | 48 | - | 10.9 | 3 |
| **VOCs/SVOCs** | | | | | | | | | | |
| Acetone | 110 / 123 | 89% | 0.63 J | SS102RA (0-0.25) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Benzoic Acid | 1 / 146 | 0.7% | 0.1 | SS102FB (0-0.25) | Not Detected | - | - | 18 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 23 / 146 | 16% | 2.6 J | SS102TH (0.25-0.5) | Yes | 90 | 72 | 1.3 | - | - |
| Bromoform | 66 / 122 | 54% | 0.005 J | SS102XB (0.5-1) | No | 0.1 | 0.0022 | 0.0024 | 0.007 | - |
| Bromomethane | 3 / 122 | 2% | 0.003 J | SS102FC (0-0.25, 0.25-0.5) | Not Detected | 0.5 | 0.0018 | 0.0019 | 0.05 | - |
| Di-n-Butyl Phthalate | 2 / 146 | 1.4% | 0.22 J | SS102RA (0-0.25) | No | - | 151 | 2.3 | - | - |
| Di-n-Octyl Phthalate | 1 / 145 | 0.7% | 0.047 J | SS102TH (0.25-0.5) | No | - | 0.480 | 57.0 | - | |
| 2-Butanone (MEK) | 82 / 123 | 67% | 0.035 | SS102RA (0-0.25) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 1 / 146 | 0.7% | 0.28 J | SS102RA (0-0.25) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Pentachlorophenol | 6 / 186 | 3% | 3.7 J | SS102TG (0-0.25) | Not Detected | 3 | 0.0004 | 0.0004 | 0.008 | - |
| Phenol | 1 / 146 | 0.7% | 0.023 | SS102FC (0.5-1) | Not Detected | 1 | 0.77 | 3.3 | 0.95 | - |
| Toluene | 36 / 123 | 29% | 0.006 J | SS102FC (0.25-0.5) | No | 30 | 0.27 | 0.76 | 32 | - |
| **Pesticides/Herbicides** | | | | | | | | | | |
| Acifluorfen | 4 / 116 | 3% | 0.011 J | SS102FC (0-0.25) | Not Detected | - | 0.00011 | - | - | - |
| beta BHC (beta Hexachlorocyclohexane) | 2 / 123 | 2% | 0.0014 J | SS102TA (0-0.25) | No | - | 0.00020 | 0.00014 | - | - |
| Chloramben | 6 / 116 | 5% | 0.008 | SS102FA (0.25-0.5) | Not Detected | - | 0.12 | 0.070 | - | - |
| DCPA (Dacthal) | 1 / 123 | 0.8% | 0.0056 | SS102FB (0-0.25) | Not Detected | - | 4.9 | 0.15 | - | |
| delta BHC (delta Hexachlorocyclohexane) | 1 / 123 | 0.8% | 0.0012 | SS102XB (0.25-0.5) | Not Detected | - | - | - | - | - |
| MCPP | 1 / 123 | 0.8% | 56 NJ | MW-125 (0-0.5) | Yes | - | 0.04996 | 0.0046 | - | |
| p,p'-DDD | 1 / 123 | 0.8% | 0.0021 J | SS102FA (0.25-0.5) | Not Detected | 8 | 0.28 | 0.0072 | - | - |
| p,p'-DDT | 1 / 123 | 0.8% | 0.0015 J | SS102FB (0.5-1) | No | 6 | 0.53 | 0.077 | - | - |
| Picloram | 2 / 113 | 2% | 0.012 J | MW-125 (0-0.5) | Not Detected | - | 0.088 | 0.38 | - | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 185 / 185 | 100% | 23300 | SS04642-A (0-0.25) | No | - | 54,006 | 30,000 | - | 16,000 |
| Antimony | 16 / 185 | 9% | 2.3 J | SS102XB (0-0.25) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 181 / 185 | 98% | 8.8 | SS04628-A (0-0.25) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 187 / 188 | 99% | 56.3 | SS102RA (0-0.25) | No | 1,000 | 120 | 160 | - | 24 |
| Beryllium | 165 / 188 | 88% | 0.6 | SS04628-A (0-0.25) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 75 / 182 | 41% | 8.6 | SS102FB (0.25-0.5) | No | - | 9.5 | 13.0 | - | 9.6 |
| Cadmium | 65 / 185 | 35% | 1.4 | SS15128-A (0-2) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 138 / 185 | 75% | 1740 | SS102RA (0-0.25) | No | - | - | - | - | - |
| Chromium | 185 / 185 | 100% | 55.8 | SS102RA (0-0.25) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 178 / 185 | 96% | 7.6 | SS102RA (0-0.25) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 184 / 191 | 96% | 132 | SS15097-A (0-2) | No | - | 46 | 28 | - | 11 |
| Iron | 185 / 185 | 100% | 24600 | SS04628-A (0-0.25) | No | - | 2,422 | 350 | - | 17,800 |
| Lead | 184 / 188 | 98% | 153 | SS102XB (0.25-0.5) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 185 / 185 | 100% | 6560 | SS102RA (0-0.25) | No | - | - | - | - | 2,010 |
| Manganese | 185 / 185 | 100% | 142 | MW-125 (10-12) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 11 / 185 | 6% | 0.054 | SS15056-A (0.5-1) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 46 / 182 | 25% | 2.4 | SS102FB (0.25-0.5) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 183 / 185 | 99% | 23.2 | SS102RA (0-0.25) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 180 / 185 | 97% | 2460 | SS102RA (0-0.25) | No | - | - | - | - | 766 |
| Selenium | 39 / 185 | 21% | 2 | SS04642-A (0-0.25) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 2 / 185 | 1.1% | 0.98 J | BH-21 (10-12) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 40 / 185 | 22% | 585 | SS04628-A (0-0.25) | No | - | - | - | - | - |
| Thallium | 6 / 185 | 3% | 1 | SS102RA (0.25-0.5) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Vanadium | 185 / 185 | 100% | 46 | SS04642-A (0-0.25) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 184 / 185 | 99% | 81.4 | SS04642-A (0-0.25) | No | 1,000 | 2,202 | 370 | - | 25.6 |
| **Inorganics** | | | | | | | | | | |
| Cyanide | 3 / 151 | 2% | 3.1 | SS15097-A (0-2) | Not Detected | 30 | 0.0011 | 0.015 | - | - |
| Nitrogen, Ammonia (as N) | 85 / 128 | 66% | 31 | SS102TJ (0.25-0.5) | No | - | - | - | - | - |
| Nitrogen, Nitrate-Nitrite | 75 / 128 | 59% | 1.7 | MW-125 (40-42) | Yes | - | - | - | - | 0.5 |
| Phosphorus, Total PO4 (as PO4) | 128 / 128 | 100% | 342 | SS102RA (0-0.25) | No | - | - | - | - | 291 |

**Notes:**
Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.
- = Screening criterion not available.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = Detected Concentration
NJ = Estimated Concentration
"-" = No listed value.
(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
(c) MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2014
(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



***mg/Kg = milligram per Kilogram***

**TABLE 7-6**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 5 - Hillside Study Area**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | | |
| 1,3,5-Trinitrobenzene | 4 / 110 | 3.6% | 0.035 | SS198HG (0-0.25) | No | - | - | 2.1 | - | - |
| 2,4-Dinitrotoluene (by 8330) | 2 / 110 | 1.8% | 0.027 J | SSA08290202 (0-0.25) | Yes | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,6-Dinitrotoluene (by 8330) | 1 / 110 | 0.9% | 0.014 J | SSA08290202 (0-0.25) | Not Detected | - | 0.009 | 0.000067 | - | - |
| 2-Nitrotoluene | 1 / 110 | 0.9% | 0.049 | SS335-A (0-2) | Yes | - | 0.0022 | 0.00029 | - | - |
| Tetryl | 1 / 110 | 0.9% | 0.037 | SS335-A (0-2) | Not Detected | - | 0.06366 | 0.37 | - | - |
| **PAHs** | | | | | | | | | | |
| 2-Methylnaphthalene | 1 / 90 | 1.1% | 0.023 J | SSA10230301 (0-0.25) | Not Detected | 0.7 | 0.0723 | 0.19 | 0.7 | 0.5 |
| Acenaphthylene | 1 / 90 | 1.1% | 0.032 J | SSA10230301 (0-0.25) | Not Detected | 1 | 0.0676 | - | 1 | 0.5 |
| Benzo(a)anthracene | 1 / 85 | 1.2% | 0.023 J | SS198IJ (0-0.25) | Not Detected | 7 | 0.037 | 0.012 | - | 2 |
| Benzo(a)pyrene | 1 / 82 | 1.2% | 0.024 J | SS198IJ (0-0.25) | Not Detected | 2 | 0.20 | 0.0040 | - | 2 |
| Benzo(b)fluoranthene | 1 / 82 | 1.2% | 0.038 J | SS198IJ (0-0.25) | Not Detected | 7 | 0.11 | 0.041 | - | 2 |
| Benzo(k)fluoranthene | 1 / 82 | 1.2% | 0.036 J | SS198IJ (0-0.25) | Not Detected | 70 | 0.11 | 0.40 | - | 1 |
| Chrysene | 8 / 86 | 9% | 0.04 J | SS198HG (0-0.25) | Not Detected | 70 | 3.4 | 1.2 | - | 2 |
| Fluoranthene | 15 / 90 | 17% | 0.055 J | SS71-A (0-0) | Not Detected | 1,000 | 108 | 89 | - | 4 |
| Naphthalene | 1 / 90 | 1.1% | 0.096 J | SSA10230301 (0-0.25) | No | 4 | 0.014 | 0.00054 | 4.48 | 0.5 |
| Phenanthrene | 13 / 90 | 14% | 0.047 J | SS198II (0-0.25) | Not Detected | 10 | 48 | - | 10.9 | 3 |
| Pyrene | 18 / 90 | 20% | 0.082 J | SS198II (0-0.25) | Not Detected | 1,000 | 19 | 13 | - | 4 |
| **VOCs/SVOCs** | | | | | | | | | | |
| 2-Chlorobenzoic Acid | 1 / 86 | 1.2% | 0.55 J | SS198FF (0-0.25) | Not Detected | - | - | - | - | - |
| Acetone | 31 / 32 | 97% | 0.27 J | SS198GE (0-0.25) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Benzoic Acid | 32 / 90 | 36% | 0.27 J | SS198HG (0-0.25) | Not Detected | - | - | 18 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 35 / 88 | 40% | 0.43 J | SS198JK (0.5-1) | Yes | 90 | 72 | 1.3 | - | - |
| Bromomethane | 1 / 32 | 3% | 0.0009 J | SS198IJ (0.5-1) | Not Detected | 0.5 | 0.0018 | 0.0019 | 0.05 | - |
| Chloroform | 12 / 32 | 38% | 0.006 J | SS198EG (0.25-0.5) | Yes | 0.4 | 0.000036 | 0.000061 | 0.4 | - |
| Di-n-Butyl Phthalate | 3 / 90 | 3% | 0.13 J | SS198GG (0.25-0.5) | No | - | 151 | 2.3 | - | - |
| 2-Butanone (MEK) | 31 / 32 | 97% | 0.011 J | SS198GE (0.25-0.5) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 1 / 90 | 1% | 0.043 J | SS198GG (0.25-0.5) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Toluene | 3 / 27 | 11% | 0.004 J | SS198EK (0.25-0.5) | No | 30 | 0.27 | 0.76 | 32 | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 98 / 98 | 100% | 20,300 | SS198GK (0.5-1) | No | - | 54,006 | 30,000 | - | 16,000 |
| Antimony | 7 / 98 | 7% | 4.4 | SS198HG (0.25-0.5) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 98 / 98 | 100% | 10 | SS198EK (0.25-0.5) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 98 / 98 | 100% | 34.5 | SS198GK (0-0.25) | No | 1,000 | 120 | 160 | - | 24 |
| Beryllium | 74 / 98 | 76% | 0.45 | SS198FK (0.25-0.5) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 67 / 98 | 68% | 10.3 | SS198HG (0.25-0.5) | No | - | 9.5 | 13 | - | 9.6 |
| Cadmium | 15 / 98 | 15% | 1.4 | SS198GP (0-0.25) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 83 / 98 | 85% | 1,120 | SS198HG (0-0.25) | No | - | - | - | - | - |
| Chromium | 98 / 98 | 100% | 32.2 | SS198HG (0.25-0.5) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 94 / 98 | 96% | 4.9 J | MW-356 (1.5-2) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 79 / 101 | 78% | 3,210 | SSA10230301 (0-0.25) | No | - | 46 | 28 | - | 11 |
| Iron | 98 / 98 | 100% | 123,000 | SS198HG (0.25-0.5) | No | - | 2422 | 350 | - | 17,800 |
| Lead | 101 / 101 | 100% | 852 | SSA10230301 (0-0.25) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 98 / 98 | 100% | 2,220 | MW-356 (1.5-2) | No | - | - | - | - | 2,010 |
| Manganese | 96 / 96 | 100% | 422 | SS198HG (0.25-0.5) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 22 / 98 | 22% | 0.2 | SS198EK (0.25-0.5) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 75 / 98 | 77% | 1.1 | SS198GE (0-0.25) / SS198IH (0.5-1) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 98 / 98 | 100% | 21 | SS198HG (0.25-0.5) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 89 / 98 | 91% | 764 J | SS198FG (0.25-0.5) | No | - | - | - | - | 766 |
| Selenium | 49 / 98 | 50% | 9.9 | SSA10230301 (0-0.25) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 1 / 98 | 1.0% | 0.25 J | SS198FF (0.25-0.5) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 40 / 98 | 41% | 349 | SS198FG (0.5-1) | No | - | - | - | - | - |
| Thallium | 17 / 98 | 17% | 5.8 | SS198HG (0.25-0.5) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Vanadium | 98 / 98 | 100% | 48.9 | SS198GK (0-0.25) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 98 / 98 | 100% | 111 J | SS198EK (0.5-1) | No | 1,000 | 2,202 | 370 | - | 25.6 |

**Notes:**
Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.
- = Screening criterion not available.
Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:
J = Detected Concentration
NJ = Estimated Concentration
"-" = No listed value.
(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.
(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
(c) MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2014
(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



***mg/Kg = milligram per Kilogram***

**TABLE 7-7**
**Comparison of Maximum Concentrations in Soil to Screening Levels**
**J-3 Range - Area 6 - Barrage Rocket Study Area**

| Analyte | Frequency of Detection | FOD | Maximum Detected Concentration (mg/kg) | Location of Maximum Concentration | Detected in Groundwater Above Screening Criteria? | MCP S-1/GW-1 Standard[a] (mg/kg) | MMR SSL (mg/kg) | EPA Risk-Based SSL[b] (mg/kg) | MassDEP Leaching Based Soil Concentration[c] (mg/kg) | Background Value[d] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Explosives Compounds and Perchlorate** | | | | | | | | | | |
| 1,3,5-Trinitrobenzene | 2 / 263 | 0.8% | 0.12 | SS15133-A (0-2) | No | - | - | 2.1 | - | - |
| 2,4-Dinitrotoluene (by 8270) | 3 / 200 | 1.7% | 0.46 | SS362-A (0-0.25) | Not Detected | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2,4-Dinitrotoluene (by 8330) | 5 / 263 | 1.9% | 1.33 J | SSJ3BRSG08 (0-0.25) | Yes | 0.7 | 0.020 | 0.00032 | 0.057 | - |
| 2-Amino-4,6-Dinitrotoluene | 11 / 264 | 4% | 2.42 | SSJ3B06 (0-0.25) | No | - | 0.020 | 0.030 | 0.057 | - |
| 2,4,6-Trinitrotoluene | 23 / 267 | 9% | 117 | SSJ3B06 (0-0.25) | Yes | 32 | 0.00021 | 0.015 | - | - |
| 2,6-Dinitrotoluene (by 8330) | 3 / 263 | 0.6% | 0.1 J | SSJ3BRSG08 (0-0.25) | Not Detected | - | 0.009 | 0.000067 | - | - |
| 2-Nitrotoluene | 2 / 263 | 0.8% | 0.071 | SS15133-A (0-2) | Yes | - | 0.0022 | 0.00029 | - | - |
| 3-Nitrotoluene | 1 / 263 | 0.4% | 0.058 | SS15133-A (0-2) | Not Detected | - | - | 0.0016 | - | - |
| 4-Amino-2,6-Dinitrotoluene | 9 / 263 | 3% | 3.22 | SSJ3B06 (0-0.25) | No | - | 0.00038 | 0.030 | - | - |
| Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RD | 2 / 263 | 0.8% | 0.026 | SSJ3T20 (0-0.25) | Yes | 1.0 | 0.00011 | 0.00027 | 0.0017 | - |
| Nitrobenzene (by 8330) | 2 / 263 | 0.4% | 0.12 | SS15133-A (0-2) | Not Detected | - | - | 0.000092 | - | - |
| Nitroglycerin | 14 / 261 | 5% | 33 J | SS348-A (0-0.25) | Not Detected | 4.4 | 0.0010 | 0.00085 | - | - |
| Perchlorate | 17 / 156 | 11% | 0.51 | SS361-A (0-0.25) | Yes | 0.1 | 0.0031 | - | 0.002 | - |
| Tetryl | 2 / 263 | 0.8% | 2.62 | SSJ3B08 (0-0.25) | Not Detected | - | 0.06366 | 0.37 | - | - |
| **PAHs** | | | | | | | | | | |
| Acenaphthylene | 2 / 200 | 1.0% | 0.026 J | SSJ3T03 (0-0.25) | Not Detected | 1 | 0.0676 | - | 1 | 0.5 |
| Benzo(a)pyrene | 1 / 200 | 0.5% | 0.11 J | SS10700-A (0-0) | Not Detected | 2 | 0.20 | 0.0040 | - | 2 |
| Benzo(b)fluoranthene | 1 / 200 | 0.5% | 0.066 J | SS366-A (0.5-1) | Not Detected | 7 | 0.11 | 0.041 | - | 2 |
| Benzo(g,h,i)perylene | 1 / 200 | 0.5% | 0.11 J | SS10703-A (0-0) | Not Detected | 1,000 | 554 | - | - | 1 |
| Benzo(k)fluoranthene | 1 / 200 | 0.5% | 0.058 J | SS366-A (0.5-1) | Not Detected | 70 | 0.11 | 0.40 | - | 1 |
| Chrysene | 1 / 200 | 0.5% | 0.038 J | SS366-A (0.5-1) | Not Detected | 70 | 3.4 | 1.2 | - | 2 |
| Fluoranthene | 3 / 200 | 1.5% | 0.022 J | SSJ3T11 (0-0.25) | Not Detected | 1,000 | 108 | 89 | - | 4 |
| Indeno(1,2,3-cd)pyrene | 1 / 200 | 0.5% | 0.073 J | SS10700-A (0-0) | Not Detected | 7 | 0.32 | 0.24 | - | 1 |
| Naphthalene | 4 / 200 | 2% | 0.069 J | SSJ3T11 (0-0.25) | No | 4 | 0.014 | 0.00054 | 4.48 | 0.5 |
| Phenanthrene | 2 / 200 | 1.0% | 0.041 J | SSJ3T03 (0-0.25) | Not Detected | 10 | 48 | - | 10.9 | 3 |
| Pyrene | 2 / 200 | 1.0% | 0.085 J | SS10700-A (0-0) | Not Detected | 1,000 | 19 | 13 | - | 4 |
| **VOCs/SVOCs** | | | | | | | | | | |
| 2-Chlorobenzoic Acid | 1 / 183 | 0.5% | 0.52 J | SSJ3X15 (0-0.25) | Not Detected | - | - | - | - | - |
| Acetone | 6 / 8 | 75% | 1.1 J | SS367-A (0-0.25) | No | 6 | 0.11 | 2.9 | 6.3 | - |
| Benzoic Acid | 6 / 199 | 3% | 0.16 J | SSJ3T14 (0-0.25) | Not Detected | - | - | 18 | - | - |
| Benzyl alcohol | 13 / 199 | 7% | 0.69 | SSJ3B17 (0-0.25) | Not Detected | - | - | 0.48 | - | - |
| Benzyl butyl phthalate | 3 / 200 | 2% | 0.051 J | SSJ3B05 (0-0.25) | Not Detected | - | 491 | 300 | - | - |
| Bis(2-Ethylhexyl) Phthalate | 20 / 200 | 10% | 0.46 | MW-347 (10-12) | Yes | 90 | 72 | 1.3 | - | - |
| Chloroform | 2 / 8 | 25% | 0.0039 J | SS367-A (0-0.25) | Yes | 0.4 | 0.000036 | 0.000061 | 0.35 | - |
| Chloronaphthene, (Total) | 1 / 6 | 17% | 0.018 J | SS15133-A (0-2) | Not Detected | - | - | 3.8 | - | - |
| Diethyl Phthalate | 6 / 200 | 3% | 0.026 J | SSJ3B15 (0-0.25) | No | 10 | 13 | 6.1 | 10 | - |
| Di-n-Butyl Phthalate | 10 / 200 | 5% | 0.31 J | SS362-A (0-0.25) | No | - | 151 | 2.3 | - | - |
| Di-n-Octylphthalate | 1 / 200 | 0.5% | 0.098 J | SS359-A (0.25-0.5) | No | - | 0.480 | 57 | - | - |
| Hexachlorobenzene | 1 / 200 | 0.5% | 0.07 J | SS10700-A (0-0) | Not Detected | 0.7 | 0.00698 | 0.00061 | - | - |
| Hexachloroethane | 1 / 200 | 0.5% | 0.068 J | SS10700-A (0-0) | Not Detected | - | - | 0.00055 | - | - |
| 2-Butanone (MEK) | 3 / 8 | 38% | 0.022 | SS367-A (0-0.25) | No | 4 | 0.34 | 1.2 | 4 | - |
| N-Nitrosodiphenylamine | 1 / 200 | 0.5% | 0.043 J | SS362-A (0-0.25) | Not Detected | - | 0.0078 | 0.066 | - | - |
| Phenol | 7 / 200 | 4% | 0.064 J | SSJ3B05 (0-0.25) | Not Detected | 1 | 0.77 | 3.3 | 0.95 | - |
| Toluene | 3 / 8 | 38% | 0.004 J | MW-13D (0-0.5) | No | 30 | 0.27 | 0.76 | 32 | - |
| **Pesticides/Herbicides** | | | | | | | | | | |
| 2,4,5-T (Trichlorophenoxyacetic Acid) | 2 / 3 | 67% | 0.019 NJ | MW-13D (0-0.5) | Not Detected | - | 0.49 | 0.067 | - | - |
| Acifluorfen | 1 / 2 | 50% | 0.13 | MW-13D (0-0.5) | Not Detected | - | 0.00011 | - | - | - |
| Bentazon | 1 / 3 | 33% | 0.24 | MW-13D (0-0.5) | Not Detected | - | 0.03737 | 0.12 | - | - |
| beta BHC (beta Hexachlorocyclohexane) | 1 / 3 | 33% | 0.0056 | MW-13D (0-0.5) | No | - | 0.00020 | 0.00014 | - | - |
| delta BHC (delta Hexachlorocyclohexane) | 1 / 3 | 33% | 0.0016 J | MW-13D (0-0.5) | Not Detected | - | - | - | - | - |
| Silvex (2,4,5-TP) | 1 / 3 | 33% | 0.0072 J | MW-13D (10-12) | Not Detected | - | - | 0.061 | - | - |
| **Metals** | | | | | | | | | | |
| Aluminum | 210 / 210 | 100% | 22,600 | SS368-A (0.5-1) | No | - | 54,006 | 30,000 | - | 16,000 |
| Antimony | 39 / 210 | 19% | 1 J | SSJ3P43004 (0-0.2) | No | 20 | 0.27 | 0.35 | - | 1.9 |
| Arsenic | 209 / 210 | 100% | 7.1 | SS15129-A (0-2) | Yes | 20 | 0.0090 | 0.0015 | - | 5.5 |
| Barium | 210 / 210 | 100% | 70.4 | SS364-A (0-0.25) | No | 1,000 | 120 | 160 | - | 24 |
| Beryllium | 199 / 210 | 95% | 0.74 | SSJ3T20 (0-0.25) | No | 90 | 2.6 | 19 | - | 0.38 |
| Boron | 134 / 188 | 71% | 6.7 J | SS350-A (0.5-1) | No | - | 9.5 | 13 | - | 9.6 |
| Cadmium | 186 / 276 | 67% | 31.7 | SS10701-A (0-0) | No | 70 | 0.40 | 0.69 | - | 0.94 |
| Calcium | 210 / 210 | 100% | 713 | MW-13D (60-62) | No | - | - | - | - | - |
| Chromium | 210 / 212 | 99% | 47.2 | SSJ3X21 (0-0.25) | Yes | 100 | 7.0 | 180,000 | - | 19 |
| Cobalt | 210 / 210 | 100% | 6.3 | SSJ3P43001 (0-0.2) | Yes | - | 132 | 0.27 | - | 4 |
| Copper | 219 / 220 | 100% | 1,840 | SS10704-A (0-0) | No | - | 46 | 28 | - | 11 |
| Iron | 210 / 210 | 100% | 24,500 | SS368-A (0.25-0.5) | No | - | 2,422 | 350 | - | 17,800 |
| Lead | 214 / 214 | 100% | 462 | SS10704-A (0-0) | No | 200 | 4.1 | 14 | - | 19 |
| Magnesium | 210 / 210 | 100% | 3,700 | SSJ3P43001 (0-0.2) | No | - | - | - | - | 2,010 |
| Manganese | 199 / 199 | 100% | 1,460 | SS364-A (0.25-0.5) | Yes | - | 44 | 28 | - | 134 |
| Mercury | 154 / 210 | 73% | 1.7 | SS15133-A (0-2) | No | 20 | 0.020 | 0.033 | - | 0.12 |
| Molybdenum | 138 / 188 | 73% | 1.7 | SS368-A (0.25-0.5) | No | - | 0.18 | 2.0 | - | 1.2 |
| Nickel | 210 / 210 | 100% | 121 | SS10704-A (0-0) | No | 600 | 292 | 26 | - | 10 |
| Potassium | 210 / 210 | 100% | 959 J | SS10700-A (0-0) | No | - | - | - | - | 766 |
| Selenium | 134 / 210 | 64% | 2.5 | SS10704-A (0-0) | No | 400 | 2.76 | 0.52 | - | 1.7 |
| Silver | 8 / 210 | 4% | 1.3 J | SS10703-A (0-0) | No | 100 | 16 | 0.8 | - | 0.74 |
| Sodium | 80 / 210 | 38% | 486 | SS15129-A (0-2) | No | - | - | - | - | - |
| Thallium | 61 / 210 | 29% | 1.4 | SS368-A (0.5-1) | Yes | 8 | 3.0 | 0.014 | - | 1.6 |
| Vanadium | 210 / 210 | 100% | 38.3 | SS351-A (0-0.25) | No | 400 | 260 | 86 | - | 28.8 |
| Zinc | 210 / 210 | 100% | 244 | SS10703-A (0-0) | No | 1,000 | 2,202 | 370 | - | 25.6 |
| **Inorganics** | | | | | | | | | | |
| Cyanide | 3 / 125 | 2% | 5.3 | SS15130-A (0-2) | Not Detected | 30 | 0.0011 | 0.015 | - | - |
| Nitrogen, Ammonia (as N) | 10 / 11 | 91% | 24.5 J | MW-13D (0-0.5) | No | - | - | - | - | - |
| Nitrogen, Nitrate-Nitrite | 10 / 11 | 91% | 0.78 | MW-13D (10-12) | Yes | - | - | - | - | 0.5 |
| Phosphorus, Total PO4 (as PO4) | 11 / 11 | 100% | 118 J | MW-13D (60-62) | No | - | - | - | - | 291 |

**Notes:**

Yellow highlighting indicates those soil criteria that were exceeded by the maximum detected site-wide soil concentration.

- = Screening criterion not available.

Laboratory data validation qualifier codes used for the "Maximum Concentration" are as follows:

J = Detected Concentration

NJ = Estimated Concentration

"-" = No listed value.

(a) MCP Method 1 S-1/GW-1 Standards, May 2014 (http://www.mass.gov/eea/agencies/massdep/cleanup/regulations/site-cleanup-regulations-and-standards.html).
The value shown for MCP S-1/GW-1 standard for nitroglycerin is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
The value shown for MCP S-1/GW-1 standard for 2,4,6-trinitrotoluene is a calculated value using the oral reference dose (5E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.
MCP standards for Chromium VI conservatively used as a surrogate for Chromium, Total.

(b) The USEPA Regional Screening Level (RSL), May, 2014. (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
EPA MCL-Based SSL for Chromium used as the Risk-Based SSLs are specific to either Chromium III or Chromium VI.
EPA MCL-Based SSL for Lead used as there is no Risk-Based SSL for this compound.
EPA Risk-Based SSL for Nickel, soluable Salts used as a surrogate for Nickel.
EPA Risk-Based SSL for Thallium, Soluable Salts used as a surrogate for Thallium.
EPA Risk-Based SSL for 2-Chloronaphthalene (beta-chloronaphthalene) use for Total Chloronaphthalene.

(c) MassDEP Leaching-Based Soil Concentrations (GW-1) were not used as screening criteria, but for comparison purposes only. MCP Numerical Standards Development Spreadsheets, May 2014

(d) J-3 Range is situated within the Buzzard's Bay Outwash. The outwash background values included the maximum of the 0-2 ft depth interval and were not used as screening criteria, but for comparison purposes only. Values listed for PAHs were obtained from MassDEP's Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil (MassDEP, 2002).



***mg/Kg = milligram per Kilogram***

**TABLE 10-1**
**J-3 Range Remedial Investigation/Feasability Study**
**Summary of Regulatory Considerations***

| AUTHORITY/TYPE | PROVISION | SYNOPSIS |
|---|---|---|
| Federal/Chemical Specific | SDWA MCLs, 40 CFR 141.61 – 141.63 | The EPA has promulgated SDWA MCLs (40 CFR 141-143) that are enforceable standards for public drinking water supplies. The standards protect drinking water quality by limiting the levels of specific contaminants that can adversely affect public health. |
| State/Chemical Specific | MA Drinking Water Regulations, 310 CMR 22.00 | These standards establish Massachusetts MCLs (MMCLs) for public drinking water systems (310 CMR 22.00 et seq.). |
| Federal/Action Specific | SDWA 47 FR 30282 Sole Source Aquifer | Pursuant to Section 1424(e) of the Safe Drinking Water Act, the EPA has determined that the Cape Cod aquifer is the sole or principal source of drinking water for Cape Cod, Massachusetts, and that the Cape Cod aquifer, if contaminated, would create a significant hazard to public health. |
| Federal/Chemical Specific | Drinking Water Health Advisories, published at http://www.epa.gov/ waterscience/criteria/drinking/ | These are exposure concentrations protective of adverse non-cancer effects for a given exposure period. The 1-day and 10-day HA are designed to protect a child; the lifetime HA is designed to protect an adult. |
| Federal/Chemical Specific | Drinking Water Equivalent Levels (DWELs), published at http://www.epa.gov/ waterscience/criteria/drinking/ | DWELs set forth lifetime exposure concentration values protective of adverse, non-cancer health effects, assuming that all of the exposure to a contaminant is from drinking water. |
| Federal/Chemical Specific | Human Health Reference Doses (RfDs), Reference Concentrations (RfCs), Cancer Slope Factors (CSFs), and $10^{-6}$ excess lifetime cancer risk level | These risk-based concentrations are considered together with site-specific exposure information to develop concentrations of residual contamination that will not endanger human health. |
| State/Chemical Specific | Massachusetts Contingency Plan, Method 1, GW-1 Groundwater Standards, 310 CMR 40.0974(2) Table 1 | These cleanup standards were developed by MassDEP considering a defined set of exposures considered to be a conservative estimate of the potential exposures at most sites. Groundwater at MMR is classified as GW-1. |
| State/Chemical Specific | Massachusetts Drinking Water Guidelines, in Standards and Guidelines for Chemicals in Massachusetts Drinking Waters (Spring 2009), available at http://www.mass.gov/dep/water/dwstand.pdf. | This document lists both promulgated Massachusetts MCLs and also MassDEP Office of Research and Standards guidelines for chemicals that do not have Massachusetts MCLs. Standards promulgated by EPA but not yet effective may be included on the Guidelines list. These values are derived based on a review and evaluation of all available data for the chemical of interest. |

**TABLE 10-1**
**J-3 Range Remedial Investigation/Feasability Study**
**Summary of Regulatory Considerations***

| AUTHORITY/TYPE | PROVISION | SYNOPSIS |
|---|---|---|
| State/Action Specific | Massachusetts Surface Water Quality Standards, 314 CMR 4.00 | These MassDEP standards prescribe the minimum water quality criteria required to sustain the designated uses of Massachusetts waters. The levels are designed to prevent all adverse health effects from ingestion, inhalation or dermal contact. |
| Federal/Action Specific | Subtitle C Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, 40 CFR Part 264 | These requirements establish minimum national standards that define the acceptable management of hazardous waste. |
| State/Action Specific | MA Hazardous Waste Management Regulations (310 CMR 30.0000) | These requirements specify how a generator of solid waste must determine whether that waste is hazardous. If waste is determined to be hazardous, it must be managed in accordance with these requirements. |
| Federal/Action Specific | EPA Guidance on "Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites" (9200.4-17P) (Apr. 21, 1999) | This guidance describes EPA's policy regarding the use of monitored natural attenuation (MNA) for the cleanup of contaminated soil and groundwater. It provides guidance regarding necessary site-specific characterization data and analysis, a methodology for determining a reasonable timeframe for remediation, a preference for remediation of sources, appropriate performance monitoring and evaluation, and a preference for contingency remedies. |
| Federal/Action Specific | Resource Conservation and Recovery Act (RCRA) [40 CFR 261-262] | These regulations govern the identification and listing of hazardous waste under RCRA, and the requirements on generators of hazardous waste. |
| Federal/Action Specific | RCRA Land Disposal Restrictions [40 CFR 268] | These regulations restrict the disposal of any treatment wastes classified as hazardous waste. |
| State/Action Specific | Solid Waste Management Regulations (RCRA Subtitle D), 310 CMR 19.000 et seq. | If a waste is determined to be a solid waste, it must be managed in accordance with the state regulations at 310 CMR 19.000 et seq. |
| Federal/Action Specific | Hazardous Waste Operations and Emergency Response, 29 CFR 1910.120 | These regulations describe training, monitoring, planning, and other activities to protect the health of workers performing hazardous waste operations. |

**TABLE 10-1**
**J-3 Range Remedial Investigation/Feasability Study**
**Summary of Regulatory Considerations***

| AUTHORITY/TYPE | PROVISION | SYNOPSIS |
|---|---|---|
| Federal/Action Specific | Underground Injection Control Program [40 CFR 114, 144, 146, 147, 148, 1000] | Underground Injection Control Program regulations outline minimum program and performance standards for underground injection wells and prohibit any injection that may cause a violation of any primary drinking water regulation in the aquifer. Infiltration galleries and wells fall within the broad definition of Class V wells. These regulations are administered by the State. |
| State/Action Specific | MassDEP Stormwater Management Program Policy (Nov. 18, 1996) | Provides policies and guidance on complying with the state's stormwater discharge requirements. |
| Federal/Action Specific | National Environmental Policy Act, 42 U.S.C. 4321-4370f | "EPA believes that NGB is not required to follow NEPA procedures, as long as the NGB's actions are conducted in accordance with the administrative order, because of the provision in the CEQ regulations exempting enforcement actions from NEPA." (USEPA, 1 March 01) |
| Federal/Action Specific | CWA NDPES Stormwater Discharge Requirements, 40 CFR 122.26 | Establishes requirements for stormwater discharges associated with construction activities that result in a land disturbance of equal to or greater than one acre of land. The requirements include good construction management techniques; phasing of construction projects; minimal clearing; and sediment, erosion, structural, and vegetative controls to mitigate stormwater run-on and runoff. |
| State/Action Specific | Stormwater Discharge Requirements, 314 CMR 3.04 and 314 CMR 3.19 | Requires that stormwater discharges associated with construction activities be managed in accordance with the general permit conditions of 314 CMR 3.19 so as not to cause a violation of Massachusetts surface water quality standards in the receiving surface water body (including wetlands). |
| State/Chemical Specific | Massachusetts Air Pollution Control Regulations [310 CMR 6.00 – 7.00] | Construction activities could trigger Massachusetts Air Pollution Control Regulations (310 CMR 6.00 – 7.00). These regulations set emission limits necessary to attain ambient air quality standards for fugitive emissions, dust and particulates. |
| State/Action Specific, Chemical Specific | 310 CMR 40.0040 Construction and operation of a groundwater treatment plant | Regulations establish management procedures for remedial wastewater as well as the construction, installation, change, operation and maintenance of treatment works for Remedial Wastewater. Treatment works shall be inspected and the inspections documented. Treatment works shall be protected from vandalism and measures shall be taken to prevent system failure, contaminant pass through, interference, by-pass, upset, and other events likely to result in a discharge of oil and/or hazardous material to the environment. |

**TABLE 10-1**
**J-3 Range Remedial Investigation/Feasability Study**
**Summary of Regulatory Considerations***

| AUTHORITY/TYPE | PROVISION | SYNOPSIS |
|---|---|---|
| State/Action Specific, Chemical Specific | Discharge of Groundwater 310 CMR 40.0045 | Regulations restrict remedial wastewater discharge to the ground surface or subsurface and/or groundwater. Such a discharge should not erode or impair the functioning of the surficial and subsurface soils, infiltrate underground utilities, building interiors or subsurface structures, result in groundwater mounding within two feet of the ground surface, or result in flooding or breakout to the ground surface. The concentrations of all pollutants discharged must be below the Massachusetts Groundwater Quality Standards established by 314 CMR 6.0. The concentrations must also be below the applicable Reportable Concentrations established by 310 CMR 40.0300 and 40.1600. |
| State/Action Specific | Discharge of Groundwater 310 CMR 40.0300 and 310 CMR 40.1600 | The MCP contains special provisions for the discharge of groundwater containing very low levels of oil or hazardous material. Groundwater containing oil and/or hazardous material in concentrations less than the applicable release notification threshold established by 310 CMR 40.0300 and 40.1600, can be discharged to the ground subsurface and/or groundwater only when following appropriate guidelines. |
| State/Action Specific | Groundwater Discharge Regulations [314 CMR 5.00] | Recharge of effluent from some treatment works requires a permit under Groundwater Discharge Regulations at 314 CMR 5.00 unless the exemption allowing for actions taken in compliance with MGL C. 21E and regulations at 40 CMR 40.00 applies. The effluent discharged must not exceed any Massachusetts Groundwater Quality Standards and effluent limitations in 314 CMR 5.10(3). For previous projects on MMR, the MassDEP has determined that effluent from any constructed treatment system is “conditionally exempt” from obtaining the permit provided that the applicable or relevant provisions of the MCP 310 CMR 40.0000 are complied with. |
| State/Action Specific | MassDEP Drinking Water Program, Private Well Guidelines (2008), available at http://www.mass.gov/dep/water/laws/prwellgd.pdf | These are guidelines concerning private well location, design, construction, development, water quality testing, operation, maintenance, and decommissioning. |
| State/Action Specific | Underground Injection Control [310 CMR 27.00] | These regulations prohibit injection of fluid containing any pollutant into underground sources of drinking water where such pollutant will, or is likely to, cause a violation of any state drinking water standard or adversely affect the health of persons. |

**TABLE 10-1**
**J-3 Range Remedial Investigation/Feasability Study**
**Summary of Regulatory Considerations***

| AUTHORITY/TYPE | PROVISION | SYNOPSIS |
|---|---|---|
| State/Action Specific | STATE - MA Erosion and Sediment Control Guidelines for Urban and Suburban Areas (May 2003), available at http://www.mass.gov/dep/water/essec1.pdf | Provides guidance and best management practices regarding erosion and sediment control. |
| Federal/Action Specific | Archaeological Resources Protection Act, 16 U.S.C. §§ 470aa-ll, 43 CFR Part 7; Native American Graves Protection and Repatriation Act, 25 U.S.C. §§ 3001-3013, 43 CFR Part 10, National Historic Preservation Act, 16 U.S.C. §§ 470 et seq., 36 CFR Part 800; Massachusetts Historic Preservation Act, MGL ch. 9 §§ 26-27C; MGL ch. 7, § 38A; MGL ch. 38, §§ 6B-6C; 950 CMR 70-71. | These statutes and regulations provide for the protection of historical, archaeological, and Native American burial sites, artifacts, and objects that might be lost as a result of a federal construction project. |
| State/Action Specific | Massachusetts Endangered Species Act. | The Massachusetts Endangered Species Act provides that impacts to state-listed endangered or threatened species, or species of special concern or their habitats from actions are to be avoided, minimized, and/or mitigated. |

*Regulations that EPA will either consider or require, as appropriate, in selecting and defining the remedial action as specified in the final decision document.

**Table 11-1**
**Summary of Proposed J3 Range Perchlorate/RDX Wellfield Alternatives**
**January 2014 Plumeshell**

| Alt # | Design Details | | | Perchlorate Remediation | | | | | RDX Remediation | | | | | | Present Value Costs | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Extraction Wells | Extraction Well Location | Total Extraction Rate (gpm) | Estimated Year Perchlorate Concentrations Decrease Below 15 ug/L | Estimated Year Perchlorate Concentrations Decrease Below 2 ug/L | Estimated Year Perchlorate Concentrations Decrease Below 0.35 ug/L | Perchlorate Mass Captured (Pounds) | Extraction Well ND Date | Estimated Year RDX Concentrations Decrease Below 6 ug/L | Estimated Year RDX Concentrations Decrease Below 2 ug/L | Estimated Year RDX Concentrations Decrease Below 0.6 ug/L | Estimated Year RDX Concentrations Decrease Below 0.25 ug/L | RDX Mass Captured (Pounds) | Extraction Well ND Date [2] | Capital Cost | O&M | Site Closeout Report | Total Present Value |
| 1 | 0 | | **0** | 2034 / 2064 | 2079 / >2114 | >2114 / >2114 | 0.0 | NA | 2014 / 2014 | 2018 / 2035 | 2043 / 2068 | >2114 / >2114 | 0.0 | NA | $0.15M | $0.0M | $0.08M | $0.2M |
| | No action | J3EWIP1 | 0 | | | | | | | | | | | | | | | |
| | | 90EW0001 | 0 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 0 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 2 | 0 | | **0** | 2034 / 2064 | 2079 / >2114 | >2114 / >2114 | 0.0 | NA | 2014 / 2014 | 2018 / 2035 | 2043 / 2068 | >2114 / >2114 | 0.0 | NA | $0.2M | $1.5M | $0.02M | $1.8M |
| | MNA | J3EWIP1 | 0 | | | | | | | | | | | | | | | |
| | | 90EW0001 | 0 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 0 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 3 | 3 | | **195** | 2025 / 2053 | 2052 / 2078 | >2114 / >2114 | 10.9 | 2026 | 2014 / 2014 | 2016 / 2034 | 2032 / 2064 | 2086 / >2114 | 1.5 | 2019 | $0.4M | $7.4M | $0.04M | $7.9M |
| | Current | J3EWIP1 | 100 | | | | | | | | | | | | | | | |
| | | 90EW0001 | 30 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 65 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 4 | 3 | | **265** | 2025 / 2048 | 2039 / 2071 | >2114 / >2114 | 12.5 | 2024 | 2014 / 2014 | 2016 / 2030 | 2031 / 2056 | 2076 / >2114 | 1.7 | 2019 | $0.4M | $7.3M | $0.05M | $7.8M |
| | Optimized | J3EWIP1 | 150 | | | | | | | | | | | | | | | |
| | #1 | 90EW0001 | 50 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 65 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 4A | 4 | | **265** | 2017 / 2020 | 2022 / 2039 | >2114 / >2114 | 13.1 | 2023 | 2014 / 2014 | 2015 / 2017 | 2021 / 2033 | 2071 / >2114 | 1.8 | 2019 | $1.4M | $3.4M | $0.07M | $4.9M |
| | Optimized | J3EWIP1 | 90 | | | | | | | | | | | | | | | |
| | | 90EW0001 | 50 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 65 | | | | | | | | | | | | | | | |
| | | New Well #1 | 60 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 5 | 6 | | **315** | 2018 / 2019 | 2024 / 2029 | 2110 / 2110 | 14.8 | 2025 | 2014 / 2014 | 2015 / 2022 | 2024 / 2037 | 2065 / >2114 | 2.4 | 2021 | $3.7M | $4.5M | $0.07M | $8.3M |
| | 10-Year | J3EWIP1 | 140 | | | | | | | | | | | | | | | |
| | | 90EW0001 | 40 | | | | | | | | | | | | | | | |
| | | J3EW0032 | 40 | | | | | | | | | | | | | | | |
| | | New Well #1 | 30 | | | | | | | | | | | | | | | |
| | | New Well #2 | 25 | | | | | | | | | | | | | | | |
| | | New Well #3 | 40 | | | | | | | | | | | | | | | |

Year when complete cleanup occurs.

Year when cleanup other than low K areas occurs.

Notes
1. Cleanup timeframes based on contaminant transport modeling animations according to site achieving concentrations below: 2 ppb for Perchlorate; 0.6 ppb for RDX
2. Extraction well shut off year corresponds to first year when extraction well influent concentration decreases below method detection limit (perchlorate = 0.35 ug/L and RDX = 0.25 ug/L).

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90EW0001 | 1578 | N1 | WG | 3/21/2007 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 1578 | N1 | WG | 3/21/2007 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 1578 | N1 | WG | 3/21/2007 | 83.1 | 143.83 | | | | | X |
| 90EW0001 | 1747 | N1 | WG | 9/20/2007 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 1747 | N1 | WG | 9/20/2007 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_3S | N1 | WG | 2/20/2008 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_3S | N1 | WG | 2/20/2008 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_FAL08 | N1 | WG | 7/23/2008 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_FAL08 | N1 | WG | 7/23/2008 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_SPR09 | N1 | WG | 3/20/2009 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_SPR09 | N1 | WG | 3/20/2009 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_SPR09D | FD1 | WG | 3/20/2009 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_SPR09D | FD1 | WG | 3/20/2009 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_FAL09 | N1 | WG | 9/21/2009 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_FAL09 | N1 | WG | 9/21/2009 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_SPR10 | N1 | WG | 3/24/2010 | 83.1 | 143.83 | | X | | | |
| 90EW0001 | 90EW0001_SPR10 | N1 | WG | 3/24/2010 | 83.1 | 143.83 | X | | | | |
| 90EW0001 | 90EW0001_S11 | N1 | WG | 3/14/2011 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_S11 | N1 | WG | 3/14/2011 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_F11 | N1 | WG | 9/19/2011 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_F11 | N1 | WG | 9/19/2011 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_S12 | N1 | WG | 2/14/2012 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_S12 | N1 | WG | 2/14/2012 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_F12 | N1 | WG | 7/25/2012 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_F12 | N1 | WG | 7/25/2012 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_F12D | FD1 | WG | 7/25/2012 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_F12D | FD1 | WG | 7/25/2012 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_S13 | N1 | WG | 1/16/2013 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_S13 | N1 | WG | 1/16/2013 | 83.1 | 143.8 | X | | | | |
| 90EW0001 | 90EW0001_F13 | N1 | WG | 7/16/2013 | 83.1 | 143.8 | | X | | | |
| 90EW0001 | 90EW0001_F13 | N1 | WG | 7/16/2013 | 83.1 | 143.8 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MP0059B | 27168 | N1 | WG | 5/17/2006 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 27168 | N1 | WG | 5/17/2006 | 116.39 | 118.89 | X | | | | |
| 90MP0059B | 27169 | FD1 | WG | 5/17/2006 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 27169 | FD1 | WG | 5/17/2006 | 116.39 | 118.89 | X | | | | |
| 90MP0059B | 1599 | N1 | WG | 3/14/2007 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 1599 | N1 | WG | 3/14/2007 | 116.39 | 118.89 | | | | | X |
| 90MP0059B | 1748 | N1 | WG | 9/18/2007 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 1748 | N1 | WG | 9/18/2007 | 116.39 | 118.89 | X | | | | |
| 90MP0059B | 90MP0059B_3S | N1 | WG | 2/28/2008 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 90MP0059B_FAL08 | N1 | WG | 8/22/2008 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 90MP0059B_FAL08 | N1 | WG | 8/22/2008 | 116.39 | 118.89 | X | | | | |
| 90MP0059B | 90MP0059B_SPR09 | N1 | WG | 3/30/2009 | 116.39 | 118.89 | | X | | | |
| 90MP0059B | 90MP0059B_FAL09 | N1 | WG | 10/1/2009 | 116.39 | 118.89 | X | | | | |
| 90MP0059B | 90MP0059B_F11 | N1 | WG | 9/22/2011 | 116.4 | 118.9 | X | | | | |
| 90MP0059B | 90MP0059B_F12 | N1 | WG | 7/30/2012 | 116.4 | 118.9 | X | | | | |
| 90MP0059B | 90MP0059B_WMF12 | N1 | WG | 9/28/2012 | 116.4 | 118.9 | | X | | | |
| 90MP0059B | 90MP0059B_F13 | N1 | WG | 7/30/2013 | 116.4 | 118.9 | | X | | | |
| 90MP0059B | 90MP0059B_F13 | N1 | WG | 7/30/2013 | 116.4 | 118.9 | X | | | | |
| 90MW0014 | 27195 | N1 | WG | 6/8/2006 | 103 | 108 | | X | | | |
| 90MW0014 | 27195 | N1 | WG | 6/8/2006 | 103 | 108 | X | | | | |
| 90MW0014 | 1600 | N1 | WG | 3/12/2007 | 103 | 108 | | X | | | |
| 90MW0014 | 1600 | N1 | WG | 3/12/2007 | 103 | 108 | | | | | X |
| 90MW0014 | 1749 | N1 | WG | 9/20/2007 | 103 | 108 | | X | | | |
| 90MW0014 | 1749 | N1 | WG | 9/20/2007 | 103 | 108 | X | | | | |
| 90MW0014 | 90MW0014_3S | N1 | WG | 2/28/2008 | 103 | 108 | | X | | | |
| 90MW0014 | 90MW0014_FAL08 | N1 | WG | 8/11/2008 | 103 | 108 | | X | | | |
| 90MW0014 | 90MW0014_FAL08 | N1 | WG | 8/11/2008 | 103 | 108 | X | | | | |
| 90MW0014 | 90MW0014_SPR09 | N1 | WG | 3/26/2009 | 103 | 108 | | X | | | |
| 90MW0022 | 1750 | N1 | WG | 9/25/2007 | 112 | 117 | | X | | | |
| 90MW0022 | 1750 | N1 | WG | 9/25/2007 | 112 | 117 | X | | | | |
| 90MW0022 | 90MW0022-QA | N1 | WG | 9/25/2007 | 112 | 117 | | X | | | |

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**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MW0022 | 90MW0022-QA | N1 | WG | 9/25/2007 | 112 | 117 | X | | | | |
| 90MW0022 | 90MW0022_FAL08 | N1 | WG | 8/19/2008 | 112 | 117 | | X | | | |
| 90MW0022 | 90MW0022_FAL08 | N1 | WG | 8/19/2008 | 112 | 117 | X | | | | |
| 90MW0022 | 90MW0022_FAL08D | FD1 | WG | 8/19/2008 | 112 | 117 | | X | | | |
| 90MW0022 | 90MW0022_FAL08D | FD1 | WG | 8/19/2008 | 112 | 117 | X | | | | |
| 90MW0054 | 1752 | N1 | WG | 9/17/2007 | 107 | 112 | | X | | | |
| 90MW0054 | 1752 | N1 | WG | 9/17/2007 | 107 | 112 | X | | | | |
| 90MW0054 | 90MW0054-QA | N1 | WG | 9/17/2007 | 107 | 112 | | X | | | |
| 90MW0054 | 90MW0054-QA | N1 | WG | 9/17/2007 | 107 | 112 | X | | | | |
| 90MW0054 | 90MW0054_FAL08 | N1 | WG | 8/22/2008 | 107 | 112 | | X | | | |
| 90MW0054 | 90MW0054_FAL08 | N1 | WG | 8/22/2008 | 107 | 112 | X | | | | |
| 90MW0063 | 27170 | N1 | WG | 5/30/2006 | 50 | 55 | | X | | | |
| 90MW0063 | 27170 | N1 | WG | 5/30/2006 | 50 | 55 | X | | | | |
| 90MW0063 | 1601 | N1 | WG | 3/13/2007 | 50 | 55 | | X | | | |
| 90MW0063 | 1601 | N1 | WG | 3/13/2007 | 50 | 55 | X | | | | |
| 90MW0063 | 1601 | N1 | WG | 3/13/2007 | 50 | 55 | | | | | X |
| 90MW0063 | 90MW0063-QA | N1 | WG | 9/17/2007 | 50 | 55 | | X | | | |
| 90MW0063 | 90MW0063-QA | N1 | WG | 9/17/2007 | 50 | 55 | X | | | | |
| 90MW0063 | 1753 | N1 | WG | 9/18/2007 | 50 | 55 | | X | | | |
| 90MW0063 | 1753 | N1 | WG | 9/18/2007 | 50 | 55 | X | | | | |
| 90MW0063 | 90MW0063_3S | N1 | WG | 2/28/2008 | 50 | 55 | | X | | | |
| 90MW0063 | 90MW0063_3S | N1 | WG | 2/28/2008 | 50 | 55 | X | | | | |
| 90MW0063 | 90MW0063_FAL08 | N1 | WG | 8/18/2008 | 50 | 55 | | X | | | |
| 90MW0063 | 90MW0063_FAL08 | N1 | WG | 8/18/2008 | 50 | 55 | X | | | | |
| 90MW0063 | 90MW0063_SPR09 | N1 | WG | 3/26/2009 | 50 | 55 | | X | | | |
| 90MW0063 | 90MW0063_SPR09 | N1 | WG | 3/26/2009 | 50 | 55 | X | | | | |
| 90MW0104B | 90MW104B_FAL08 | N1 | WG | 8/18/2008 | 115 | 120 | | X | | | |
| 90MW0104B | 90MW104B_FAL08 | N1 | WG | 8/18/2008 | 115 | 120 | X | | | | |
| 90MW0104B | 90MW0104B_F12 | N1 | WG | 8/2/2012 | 115 | 120 | | X | | | |
| 90MW0104B | 90MW0104B_F12 | N1 | WG | 8/2/2012 | 115 | 120 | X | | | | |
| 90MW0104C | 90MW104C_FAL08 | N1 | WG | 8/18/2008 | 84.81 | 89.81 | | X | | | |

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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MW0104C | 90MW104C_FAL08 | N1 | WG | 8/18/2008 | 84.81 | 89.81 | X | | | | |
| 90MW0104C | 90MW0104C_F12 | N1 | WG | 8/2/2012 | 84.8 | 89.8 | | X | | | |
| 90MW0104C | 90MW0104C_F12 | N1 | WG | 8/2/2012 | 84.8 | 89.8 | X | | | | |
| 90PZ0204 | 27198 | N1 | WG | 6/6/2006 | 80 | 85 | | X | | | |
| 90PZ0204 | 27198 | N1 | WG | 6/6/2006 | 80 | 85 | X | | | | |
| 90PZ0204 | 1602 | N1 | WG | 3/15/2007 | 80 | 85 | X | | | | |
| 90PZ0204 | 1754 | N1 | WG | 9/18/2007 | 80 | 85 | | X | | | |
| 90PZ0204 | 1754 | N1 | WG | 9/18/2007 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_3S | N1 | WG | 3/3/2008 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_FAL08 | N1 | WG | 8/12/2008 | 80 | 85 | | X | | | |
| 90PZ0204 | 90PZ0204_FAL08 | N1 | WG | 8/12/2008 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_SPR09 | N1 | WG | 4/6/2009 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_FAL09 | N1 | WG | 10/8/2009 | 80 | 85 | | X | | | |
| 90PZ0204 | 90PZ0204_FAL09 | N1 | WG | 10/8/2009 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_F11 | N1 | WG | 9/21/2011 | 80 | 85 | | X | | | |
| 90PZ0204 | 90PZ0204_F11 | N1 | WG | 9/21/2011 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_F12 | N1 | WG | 8/1/2012 | 80 | 85 | | X | | | |
| 90PZ0204 | 90PZ0204_F12 | N1 | WG | 8/1/2012 | 80 | 85 | X | | | | |
| 90PZ0204 | 90PZ0204_F13 | N1 | WG | 8/13/2013 | 80 | 85 | | X | | | |
| 90PZ0204 | 90PZ0204_F13 | N1 | WG | 8/13/2013 | 80 | 85 | X | | | | |
| 90PZ0211 | 1755 | N1 | WG | 9/19/2007 | 80 | 110 | | X | | | |
| 90PZ0211 | 1755 | N1 | WG | 9/19/2007 | 80 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_FAL08 | N1 | WG | 8/11/2008 | 80 | 110 | | X | | | |
| 90PZ0211 | 90PZ0211_FAL08 | N1 | WG | 8/11/2008 | 80 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_FAL08D | FD1 | WG | 8/11/2008 | 80 | 110 | | X | | | |
| 90PZ0211 | 90PZ0211_FAL08D | FD1 | WG | 8/11/2008 | 80 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_FAL09 | N1 | WG | 10/8/2009 | 80 | 110 | | X | | | |
| 90PZ0211 | 90PZ0211_FAL09 | N1 | WG | 10/8/2009 | 80 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_F11 | N1 | WG | 9/21/2011 | 83 | 110 | | X | | | |
| 90PZ0211 | 90PZ0211_F11 | N1 | WG | 9/21/2011 | 83 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_F12 | N1 | WG | 8/1/2012 | 83 | 110 | | X | | | |

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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90PZ0211 | 90PZ0211_F12 | N1 | WG | 8/1/2012 | 83 | 110 | X | | | | |
| 90PZ0211 | 90PZ0211_F13 | N1 | WG | 8/13/2013 | 83 | 110 | | X | | | |
| 90PZ0211 | 90PZ0211_F13 | N1 | WG | 8/13/2013 | 83 | 110 | X | | | | |
| J3EW0032 | 1579 | N1 | WG | 3/21/2007 | 102 | 152 | | X | | | |
| J3EW0032 | 1579 | N1 | WG | 3/21/2007 | 102 | 152 | X | | | | |
| J3EW0032 | 1579 | N1 | WG | 3/21/2007 | 102 | 152 | | | | | X |
| J3EW0032 | 1773 | N1 | WG | 9/20/2007 | 102 | 152 | | X | | | |
| J3EW0032 | 1773 | N1 | WG | 9/20/2007 | 102 | 152 | X | | | | |
| J3EW0032 | 90EW0032_3S | N1 | WG | 2/20/2008 | 102 | 152 | | X | | | |
| J3EW0032 | 90EW0032_3S | N1 | WG | 2/20/2008 | 102 | 152 | X | | | | |
| J3EW0032 | 90EW0032_3SD | FD1 | WG | 2/20/2008 | 102 | 152 | | X | | | |
| J3EW0032 | 90EW0032_3SD | FD1 | WG | 2/20/2008 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_FAL08 | N1 | WG | 7/23/2008 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_FAL08 | N1 | WG | 7/23/2008 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_SPR09 | N1 | WG | 3/20/2009 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_SPR09 | N1 | WG | 3/20/2009 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_FAL09 | N1 | WG | 9/21/2009 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_FAL09 | N1 | WG | 9/21/2009 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_SPR10 | N1 | WG | 3/24/2010 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_SPR10 | N1 | WG | 3/24/2010 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_S11 | N1 | WG | 3/14/2011 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_S11 | N1 | WG | 3/14/2011 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_F11 | N1 | WG | 9/19/2011 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_F11 | N1 | WG | 9/19/2011 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_S12 | N1 | WG | 2/14/2012 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_S12 | N1 | WG | 2/14/2012 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_F12 | N1 | WG | 7/25/2012 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_F12 | N1 | WG | 7/25/2012 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_S13 | N1 | WG | 1/16/2013 | 102 | 152 | | X | | | |
| J3EW0032 | J3EW0032_S13 | N1 | WG | 1/16/2013 | 102 | 152 | X | | | | |
| J3EW0032 | J3EW0032_F13 | N1 | WG | 7/16/2013 | 102 | 152 | | X | | | |

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**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J3EW0032 | J3EW0032_F13 | N1 | WG | 7/16/2013 | 102 | 152 | X | | | | |
| J3EWIP1 | 1580 | N1 | WG | 3/21/2007 | 153 | 193 | | X | | | |
| J3EWIP1 | 1580 | N1 | WG | 3/21/2007 | 153 | 193 | X | | | | |
| J3EWIP1 | 1580 | N1 | WG | 3/21/2007 | 153 | 193 | | | | | X |
| J3EWIP1 | 1774 | N1 | WG | 9/20/2007 | 153 | 193 | | X | | | |
| J3EWIP1 | 1774 | N1 | WG | 9/20/2007 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_3S | N1 | WG | 2/20/2008 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_3S | N1 | WG | 2/20/2008 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_FAL08 | N1 | WG | 7/23/2008 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_FAL08 | N1 | WG | 7/23/2008 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_SPR09 | N1 | WG | 3/20/2009 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_SPR09 | N1 | WG | 3/20/2009 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_SPR09D | FD1 | WG | 3/20/2009 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_FAL09 | N1 | WG | 9/21/2009 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_FAL09 | N1 | WG | 9/21/2009 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_SPR10 | N1 | WG | 3/24/2010 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_SPR10 | N1 | WG | 3/24/2010 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_S11 | N1 | WG | 3/14/2011 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_S11 | N1 | WG | 3/14/2011 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_F11 | N1 | WG | 9/16/2011 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_F11 | N1 | WG | 9/16/2011 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_F11D | FD1 | WG | 9/16/2011 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_S12 | N1 | WG | 2/14/2012 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_S12 | N1 | WG | 2/14/2012 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EW 153-158 | N1 | WG | 5/1/2012 | 153 | 158 | | X | | | |
| J3EWIP1 | J3EW 153-158 | N1 | WG | 5/1/2012 | 153 | 158 | X | | | | |
| J3EWIP1 | J3EW 158-163 | N1 | WG | 5/1/2012 | 158 | 163 | | X | | | |
| J3EWIP1 | J3EW 158-163 | N1 | WG | 5/1/2012 | 158 | 163 | X | | | | |
| J3EWIP1 | J3EW 163-168 | N1 | WG | 5/1/2012 | 163 | 168 | | X | | | |
| J3EWIP1 | J3EW 168-173 | N1 | WG | 5/2/2012 | 168 | 173 | | X | | | |
| J3EWIP1 | J3EW 173-178 | N1 | WG | 5/2/2012 | 173 | 178 | | X | | | |

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| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J3EWIP1 | J3EW 178-183 | N1 | WG | 5/2/2012 | 178 | 183 | | X | | | |
| J3EWIP1 | J3EW 183-188 | N1 | WG | 5/2/2012 | 183 | 188 | | X | | | |
| J3EWIP1 | J3EW 188-193 | N1 | WG | 5/2/2012 | 188 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_F12 | N1 | WG | 7/25/2012 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_F12 | N1 | WG | 7/25/2012 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_F12D | FD1 | WG | 7/25/2012 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_S13 | N1 | WG | 1/16/2013 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_S13 | N1 | WG | 1/16/2013 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_F13 | N1 | WG | 7/16/2013 | 153 | 193 | | X | | | |
| J3EWIP1 | J3EWIP1_F13 | N1 | WG | 7/16/2013 | 153 | 193 | X | | | | |
| J3EWIP1 | J3EWIP1_F13D | FD1 | WG | 7/16/2013 | 153 | 193 | | X | | | |
| J3-MW-1-B | J3-MW-1-B_FAL09 | N1 | WG | 10/9/2009 | 175.61 | 185.61 | | X | | | |
| J3-MW-1-B | J3-MW-1-B_FAL09 | N1 | WG | 10/9/2009 | 175.61 | 185.61 | X | | | | |
| J3-MW-1-B | J3-MW-1-B_F11 | N1 | WG | 9/28/2011 | 175.6 | 185.6 | | X | | | |
| J3-MW-1-B | J3-MW-1-B_F11 | N1 | WG | 9/28/2011 | 175.6 | 185.6 | X | | | | |
| J3-MW-1-B | J3-MW-1-B_F12 | N1 | WG | 7/25/2012 | 175.6 | 185.6 | | X | | | |
| J3-MW-1-B | J3-MW-1-B_F12 | N1 | WG | 7/25/2012 | 175.6 | 185.6 | X | | | | |
| J3-MW-1-B | J3-MW-1-B_F13 | N1 | WG | 8/13/2013 | 175.6 | 185.6 | | X | | | |
| J3-MW-1-B | J3-MW-1-B_F13 | N1 | WG | 8/13/2013 | 175.6 | 185.6 | X | | | | |
| J3-MW-1-C | 1611 | N1 | WG | 3/15/2007 | 203.61 | 213.61 | | X | | | |
| J3-MW-1-C | 1611 | N1 | WG | 3/15/2007 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | 1611 | N1 | WG | 3/15/2007 | 203.61 | 213.61 | | | | | X |
| J3-MW-1-C | 1802 | N1 | WG | 9/20/2007 | 203.61 | 213.61 | | X | | | |
| J3-MW-1-C | 1802 | N1 | WG | 9/20/2007 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | J3MW1C_3S | N1 | WG | 2/28/2008 | 203.61 | 213.61 | | X | | | |
| J3-MW-1-C | J3MW1C_3S | N1 | WG | 2/28/2008 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | J3MW1C_FAL08 | N1 | WG | 8/8/2008 | 203.61 | 213.61 | | X | | | |
| J3-MW-1-C | J3MW1C_FAL08 | N1 | WG | 8/8/2008 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | J3-MW-1-C_SPR09 | N1 | WG | 3/26/2009 | 203.61 | 213.61 | | X | | | |
| J3-MW-1-C | J3-MW-1-C_SPR09 | N1 | WG | 3/26/2009 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | J3-MW-1-C_FAL09 | N1 | WG | 9/23/2009 | 203.61 | 213.61 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J3-MW-1-C | J3-MW-1-C_FAL09 | N1 | WG | 9/23/2009 | 203.61 | 213.61 | X | | | | |
| J3-MW-1-C | J3-MW-1-C_F11 | N1 | WG | 9/28/2011 | 203.6 | 213.6 | | X | | | |
| J3-MW-1-C | J3-MW-1-C_F11 | N1 | WG | 9/28/2011 | 203.6 | 213.6 | X | | | | |
| J3-MW-1-C | J3-MW-1-C_F12 | N1 | WG | 7/25/2012 | 203.6 | 213.6 | | X | | | |
| J3-MW-1-C | J3-MW-1-C_F12 | N1 | WG | 7/25/2012 | 203.6 | 213.6 | X | | | | |
| J3-MW-1-C | J3-MW-1-C_F13 | N1 | WG | 8/13/2013 | 203.6 | 213.6 | | X | | | |
| J3-MW-1-C | J3-MW-1-C_F13 | N1 | WG | 8/13/2013 | 203.6 | 213.6 | X | | | | |
| MW-13D | MW-13D_FEB12A | N1 | WG | 2/27/2012 | 220 | 225 | | X | | | |
| MW-13D | MW-13D_FEB12A | N1 | WG | 2/27/2012 | 220 | 225 | X | | | | |
| MW-13S | MW-13S_FEB12A | N1 | WG | 2/27/2012 | 73 | 83 | | X | | | |
| MW-13S | MW-13S_FEB12A | N1 | WG | 2/27/2012 | 73 | 83 | X | | | | |
| MW-142M2 | 1777 | N1 | WG | 9/5/2007 | 140 | 150 | | X | | | |
| MW-142M2 | 1777 | N1 | WG | 9/5/2007 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_FAL08 | N1 | WG | 8/8/2008 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_FAL08 | N1 | WG | 8/8/2008 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_FAL09 | N1 | WG | 9/23/2009 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_FAL09 | N1 | WG | 9/23/2009 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_FAL09D | FD1 | WG | 9/23/2009 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_F11 | N1 | WG | 9/28/2011 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_F11 | N1 | WG | 9/28/2011 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_F12 | N1 | WG | 7/24/2012 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_F12 | N1 | WG | 7/24/2012 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_F12D | FD1 | WG | 7/24/2012 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_F13 | N1 | WG | 7/22/2013 | 140 | 150 | | X | | | |
| MW-142M2 | MW-142M2_F13 | N1 | WG | 7/22/2013 | 140 | 150 | X | | | | |
| MW-142M2 | MW-142M2_F13D | FD1 | WG | 7/22/2013 | 140 | 150 | | X | | | |
| MW-143M1 | 1778 | N1 | WG | 9/5/2007 | 144 | 154 | | X | | | |
| MW-143M1 | 1778 | N1 | WG | 9/5/2007 | 144 | 154 | X | | | | |
| MW-143M1 | MW-143M1_FAL08 | N1 | WG | 8/13/2008 | 144 | 154 | | X | | | |
| MW-143M1 | MW-143M1_FAL08 | N1 | WG | 8/13/2008 | 144 | 154 | X | | | | |
| MW-143M1 | MW-143M1_FAL09 | N1 | WG | 10/6/2009 | 144 | 154 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M1 | MW-143M1_FAL09 | N1 | WG | 10/6/2009 | 144 | 154 | X | | | | |
| MW-143M1 | MW-143M1_F11 | N1 | WG | 10/5/2011 | 144 | 154 | | X | | | |
| MW-143M1 | MW-143M1_F11 | N1 | WG | 10/5/2011 | 144 | 154 | X | | | | |
| MW-143M1 | MW-143M1_F12 | N1 | WG | 8/14/2012 | 144 | 154 | | X | | | |
| MW-143M1 | MW-143M1_F12 | N1 | WG | 8/14/2012 | 144 | 154 | X | | | | |
| MW-143M1 | MW-143M1_F13 | N1 | WG | 7/22/2013 | 144 | 154 | | X | | | |
| MW-143M1 | MW-143M1_F13 | N1 | WG | 7/22/2013 | 144 | 154 | X | | | | |
| MW-143M2 | 1779 | N1 | WG | 9/5/2007 | 117 | 122 | | X | | | |
| MW-143M2 | 1779 | N1 | WG | 9/5/2007 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_FAL08 | N1 | WG | 8/13/2008 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_FAL08 | N1 | WG | 8/13/2008 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_FAL08D | FD1 | WG | 8/13/2008 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_FAL08D | FD1 | WG | 8/13/2008 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_FAL09 | N1 | WG | 10/6/2009 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_FAL09 | N1 | WG | 10/6/2009 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_F11 | N1 | WG | 10/5/2011 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_F11 | N1 | WG | 10/5/2011 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_F11D | FD1 | WG | 10/5/2011 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_F12 | N1 | WG | 8/14/2012 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_F12 | N1 | WG | 8/14/2012 | 117 | 122 | X | | | | |
| MW-143M2 | MW-143M2_F13 | N1 | WG | 7/22/2013 | 117 | 122 | | X | | | |
| MW-143M2 | MW-143M2_F13 | N1 | WG | 7/22/2013 | 117 | 122 | X | | | | |
| MW-143M3 | 1780 | N1 | WG | 9/5/2007 | 107 | 112 | | X | | | |
| MW-143M3 | 1780 | N1 | WG | 9/5/2007 | 107 | 112 | X | | | | |
| MW-143M3 | MW-143M3_FAL08 | N1 | WG | 8/13/2008 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_FAL08 | N1 | WG | 8/13/2008 | 107 | 112 | X | | | | |
| MW-143M3 | MW-143M3_FAL09 | N1 | WG | 10/6/2009 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_FAL09 | N1 | WG | 10/6/2009 | 107 | 112 | X | | | | |
| MW-143M3 | MW-143M3_FAL09D | FD1 | WG | 10/6/2009 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_F11 | N1 | WG | 10/5/2011 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_F11 | N1 | WG | 10/5/2011 | 107 | 112 | X | | | | |

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***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M3 | MW-143M3_F12 | N1 | WG | 8/14/2012 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_F12 | N1 | WG | 8/14/2012 | 107 | 112 | X | | | | |
| MW-143M3 | MW-143M3_F12D | FD1 | WG | 8/14/2012 | 107 | 112 | X | | | | |
| MW-143M3 | MW-143M3_F13 | N1 | WG | 7/22/2013 | 107 | 112 | | X | | | |
| MW-143M3 | MW-143M3_F13 | N1 | WG | 7/22/2013 | 107 | 112 | X | | | | |
| MW-144M2 | 27189 | N1 | WG | 6/1/2006 | 130 | 140 | | X | | | |
| MW-144M2 | 27189 | N1 | WG | 6/1/2006 | 130 | 140 | X | | | | |
| MW-144M2 | 27190 | FD1 | WG | 6/1/2006 | 130 | 140 | | X | | | |
| MW-144M2 | 27190 | FD1 | WG | 6/1/2006 | 130 | 140 | X | | | | |
| MW-144M2 | 1583 | N1 | WG | 3/9/2007 | 130 | 140 | | X | | | |
| MW-144M2 | 1583 | N1 | WG | 3/9/2007 | 130 | 140 | X | | | | |
| MW-144M2 | 1583 | N1 | WG | 3/9/2007 | 130 | 140 | | | | | X |
| MW-144M2 | 1603 | FD1 | WG | 3/9/2007 | 130 | 140 | | X | | | |
| MW-144M2 | 1603 | FD1 | WG | 3/9/2007 | 130 | 140 | X | | | | |
| MW-144M2 | 1603 | FD1 | WG | 3/9/2007 | 130 | 140 | | | | | X |
| MW-144M2 | 1781 | N1 | WG | 9/5/2007 | 130 | 140 | | X | | | |
| MW-144M2 | 1781 | N1 | WG | 9/5/2007 | 130 | 140 | X | | | | |
| MW-144M2 | 1782 | FD1 | WG | 9/5/2007 | 130 | 140 | | X | | | |
| MW-144M2 | 1782 | FD1 | WG | 9/5/2007 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_3S | N1 | WG | 2/27/2008 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_3S | N1 | WG | 2/27/2008 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_FAL08 | N1 | WG | 8/8/2008 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_FAL08 | N1 | WG | 8/8/2008 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_SPR09 | N1 | WG | 3/24/2009 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_SPR09 | N1 | WG | 3/24/2009 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_FAL09 | N1 | WG | 10/1/2009 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_FAL09 | N1 | WG | 10/1/2009 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_F11 | N1 | WG | 9/28/2011 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_F11 | N1 | WG | 9/28/2011 | 130 | 140 | X | | | | |
| MW-144M2 | MW-144M2_F12 | N1 | WG | 7/24/2012 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_F12 | N1 | WG | 7/24/2012 | 130 | 140 | X | | | | |

***ft bgs = feet below ground surface***
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***VOC = volatile organic compounds***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-144M2 | MW-144M2_F13 | N1 | WG | 7/22/2013 | 130 | 140 | | X | | | |
| MW-144M2 | MW-144M2_F13 | N1 | WG | 7/22/2013 | 130 | 140 | X | | | | |
| MW-155M1 | 1783 | N1 | WG | 9/13/2007 | 124 | 134 | | X | | | |
| MW-155M1 | 1783 | N1 | WG | 9/13/2007 | 124 | 134 | X | | | | |
| MW-155M1 | MW-155M1_FAL08 | N1 | WG | 7/29/2008 | 124 | 134 | | X | | | |
| MW-155M1 | MW-155M1_FAL08 | N1 | WG | 7/29/2008 | 124 | 134 | X | | | | |
| MW-155M1 | MW-155M1_FAL09 | N1 | WG | 9/21/2009 | 124 | 134 | | X | | | |
| MW-155M1 | MW-155M1_FAL09 | N1 | WG | 9/21/2009 | 124 | 134 | X | | | | |
| MW-155M1 | MW-155M1_F11 | N1 | WG | 9/28/2011 | 124 | 134 | | X | | | |
| MW-155M1 | MW-155M1_F11 | N1 | WG | 9/28/2011 | 124 | 134 | X | | | | |
| MW-155M1 | MW-155M1_F12 | N1 | WG | 7/24/2012 | 124 | 134 | | X | | | |
| MW-155M1 | MW-155M1_F12 | N1 | WG | 7/24/2012 | 124 | 134 | X | | | | |
| MW-155M1 | MW-155M1_F13 | N1 | WG | 8/5/2013 | 124 | 134 | | X | | | |
| MW-155M1 | MW-155M1_F13 | N1 | WG | 8/5/2013 | 124 | 134 | X | | | | |
| MW-155M2 | 27194 | N1 | WG | 5/31/2006 | 45 | 55 | | X | | | |
| MW-155M2 | 27194 | N1 | WG | 5/31/2006 | 45 | 55 | X | | | | |
| MW-155M2 | 1604 | N1 | WG | 3/9/2007 | 45 | 55 | X | | | | |
| MW-155M2 | 1784 | N1 | WG | 9/13/2007 | 45 | 55 | | X | | | |
| MW-155M2 | 1784 | N1 | WG | 9/13/2007 | 45 | 55 | X | | | | |
| MW-155M2 | MW-155M2_3S | N1 | WG | 2/25/2008 | 45 | 55 | X | | | | |
| MW-155M2 | MW-155M2_FAL08 | N1 | WG | 7/29/2008 | 45 | 55 | | X | | | |
| MW-155M2 | MW-155M2_FAL08 | N1 | WG | 7/29/2008 | 45 | 55 | X | | | | |
| MW-155M2 | MW-155M2_SPR09 | N1 | WG | 3/23/2009 | 45 | 55 | X | | | | |
| MW-157M1 | 27184 | N1 | WG | 5/30/2006 | 154 | 164 | | X | | | |
| MW-157M1 | 27184 | N1 | WG | 5/30/2006 | 154 | 164 | X | | | | |
| MW-157M1 | 1605 | N1 | WG | 3/14/2007 | 154 | 164 | X | | | | |
| MW-157M1 | 1785 | N1 | WG | 9/11/2007 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_3S | N1 | WG | 2/26/2008 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_FAL08 | N1 | WG | 7/24/2008 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_SPR09 | N1 | WG | 3/23/2009 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_FAL09 | N1 | WG | 10/7/2009 | 154 | 164 | | X | | | |

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***VOC = volatile organic compounds***
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**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-157M1 | MW-157M1_FAL09 | N1 | WG | 10/7/2009 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_F11 | N1 | WG | 9/27/2011 | 154 | 164 | | X | | | |
| MW-157M1 | MW-157M1_F11 | N1 | WG | 9/27/2011 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_F12 | N1 | WG | 7/30/2012 | 154 | 164 | | X | | | |
| MW-157M1 | MW-157M1_F12 | N1 | WG | 7/30/2012 | 154 | 164 | X | | | | |
| MW-157M1 | MW-157M1_F13 | N1 | WG | 7/23/2013 | 154 | 164 | | X | | | |
| MW-157M1 | MW-157M1_F13 | N1 | WG | 7/23/2013 | 154 | 164 | X | | | | |
| MW-157M2 | 27185 | N1 | WG | 5/30/2006 | 110 | 120 | | X | | | |
| MW-157M2 | 27185 | N1 | WG | 5/30/2006 | 110 | 120 | X | | | | |
| MW-157M2 | 1606 | N1 | WG | 3/14/2007 | 110 | 120 | | X | | | |
| MW-157M2 | 1606 | N1 | WG | 3/14/2007 | 110 | 120 | | | | | X |
| MW-157M2 | 1786 | N1 | WG | 9/11/2007 | 110 | 120 | | X | | | |
| MW-157M2 | 1786 | N1 | WG | 9/11/2007 | 110 | 120 | X | | | | |
| MW-157M2 | 1787 | FD1 | WG | 9/11/2007 | 110 | 120 | | X | | | |
| MW-157M2 | 1787 | FD1 | WG | 9/11/2007 | 110 | 120 | X | | | | |
| MW-157M2 | MW-157M2_3S | N1 | WG | 2/26/2008 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_FAL08 | N1 | WG | 7/25/2008 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_FAL08 | N1 | WG | 7/25/2008 | 110 | 120 | X | | | | |
| MW-157M2 | MW-157M2_SPR09 | N1 | WG | 3/24/2009 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_FAL09 | N1 | WG | 10/7/2009 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_FAL09 | N1 | WG | 10/7/2009 | 110 | 120 | X | | | | |
| MW-157M2 | MW-157M2_F11 | N1 | WG | 9/27/2011 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_F11 | N1 | WG | 9/27/2011 | 110 | 120 | X | | | | |
| MW-157M2 | MW-157M2_F12 | N1 | WG | 7/30/2012 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_F12 | N1 | WG | 7/30/2012 | 110 | 120 | X | | | | |
| MW-157M2 | MW-157M2_F13 | N1 | WG | 7/23/2013 | 110 | 120 | | X | | | |
| MW-157M2 | MW-157M2_F13 | N1 | WG | 7/23/2013 | 110 | 120 | X | | | | |
| MW-157M3 | 27186 | N1 | WG | 5/30/2006 | 70 | 80 | | X | | | |
| MW-157M3 | 27186 | N1 | WG | 5/30/2006 | 70 | 80 | X | | | | |
| MW-157M3 | 1581 | FD1 | WG | 3/14/2007 | 70 | 80 | | X | | | |
| MW-157M3 | 1581 | FD1 | WG | 3/14/2007 | 70 | 80 | X | | | | |

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**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-157M3 | 1581 | FD1 | WG | 3/14/2007 | 70 | 80 | | | | | X |
| MW-157M3 | 1607 | N1 | WG | 3/14/2007 | 70 | 80 | | X | | | |
| MW-157M3 | 1607 | N1 | WG | 3/14/2007 | 70 | 80 | X | | | | |
| MW-157M3 | 1607 | N1 | WG | 3/14/2007 | 70 | 80 | | | | | X |
| MW-157M3 | 1788 | N1 | WG | 9/17/2007 | 70 | 80 | | X | | | |
| MW-157M3 | 1788 | N1 | WG | 9/17/2007 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_3S | N1 | WG | 2/26/2008 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_3S | N1 | WG | 2/26/2008 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_FAL08 | N1 | WG | 7/25/2008 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_FAL08 | N1 | WG | 7/25/2008 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_SPR09 | N1 | WG | 3/24/2009 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_SPR09 | N1 | WG | 3/24/2009 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_SPR09D | FD1 | WG | 3/24/2009 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_FAL09 | N1 | WG | 10/7/2009 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_FAL09 | N1 | WG | 10/7/2009 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_FAL09D | FD1 | WG | 10/7/2009 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_F11 | N1 | WG | 9/27/2011 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_F11 | N1 | WG | 9/27/2011 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_F12 | N1 | WG | 8/2/2012 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_F12 | N1 | WG | 8/2/2012 | 70 | 80 | X | | | | |
| MW-157M3 | MW-157M3_F13 | N1 | WG | 7/23/2013 | 70 | 80 | | X | | | |
| MW-157M3 | MW-157M3_F13 | N1 | WG | 7/23/2013 | 70 | 80 | X | | | | |
| MW-163S | 1789 | N1 | WG | 9/6/2007 | 38 | 48 | | X | | | |
| MW-163S | 1789 | N1 | WG | 9/6/2007 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_FAL08 | N1 | WG | 8/11/2008 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_FAL08 | N1 | WG | 8/11/2008 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_FAL08D | FD1 | WG | 8/11/2008 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_FAL08D | FD1 | WG | 8/11/2008 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_FAL09 | N1 | WG | 9/21/2009 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_FAL09 | N1 | WG | 9/21/2009 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_FAL09D | FD1 | WG | 9/21/2009 | 38 | 48 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-163S | MW-163S_F11 | N1 | WG | 10/6/2011 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_F11 | N1 | WG | 10/6/2011 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_F12 | N1 | WG | 7/26/2012 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_F12 | N1 | WG | 7/26/2012 | 38 | 48 | X | | | | |
| MW-163S | MW-163S_F13 | N1 | WG | 7/30/2013 | 38 | 48 | | X | | | |
| MW-163S | MW-163S_F13 | N1 | WG | 7/30/2013 | 38 | 48 | X | | | | |
| MW-171M2 | MW-171M2_0508 | N1 | WG | 5/5/2008 | 81 | 86 | | X | | | |
| MW-171M2 | MW-171M2_0508 | N1 | WG | 5/5/2008 | 81 | 86 | X | | | | |
| MW-171M2 | MW-171M2_FAL08 | N1 | WG | 8/27/2008 | 81 | 86 | | X | | | |
| MW-171M2 | MW-171M2_FAL08 | N1 | WG | 8/27/2008 | 81 | 86 | X | | | | |
| MW-171M2 | MW-171M2_SPR09 | N1 | WG | 4/17/2009 | 81 | 86 | | X | | | |
| MW-171M2 | MW-171M2_SPR09 | N1 | WG | 4/17/2009 | 81 | 86 | X | | | | |
| MW-171M2 | MW-171M2_FAL09 | N1 | WG | 10/2/2009 | 81 | 86 | | X | | | |
| MW-171M2 | MW-171M2_FAL09 | N1 | WG | 10/2/2009 | 81 | 86 | X | | | | |
| MW-171M2 | MW-171M2_F13 | N1 | WG | 8/7/2013 | 81 | 86 | | X | | | |
| MW-171M2 | MW-171M2_F13 | N1 | WG | 8/7/2013 | 81 | 86 | X | | | | |
| MW-171M3 | MW-171M3_0508 | N1 | WG | 5/5/2008 | 29 | 34 | X | | | | |
| MW-171M3 | MW-171M3_FAL08 | N1 | WG | 8/27/2008 | 29 | 34 | X | | | | |
| MW-171M3 | MW-171M3_SPR09 | N1 | WG | 4/17/2009 | 29 | 34 | X | | | | |
| MW-193M1 | 27201 | N1 | WG | 6/5/2006 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | 27201 | N1 | WG | 6/5/2006 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | 27202 | FD1 | WG | 6/5/2006 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | 27202 | FD1 | WG | 6/5/2006 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | 1610 | N1 | WG | 3/8/2007 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | 1610 | N1 | WG | 3/8/2007 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | 1610 | N1 | WG | 3/8/2007 | 57.5 | 62.5 | | | | | X |
| MW-193M1 | 1792 | N1 | WG | 9/6/2007 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | 1792 | N1 | WG | 9/6/2007 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_3S | N1 | WG | 2/25/2008 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_3S | N1 | WG | 2/25/2008 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_FAL08 | N1 | WG | 8/18/2008 | 57.5 | 62.5 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-193M1 | MW-193M1_FAL08 | N1 | WG | 8/18/2008 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_SPR09 | N1 | WG | 4/2/2009 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_SPR09 | N1 | WG | 4/2/2009 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_FAL09 | N1 | WG | 9/21/2009 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_FAL09 | N1 | WG | 9/21/2009 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F10 | N1 | WG | 10/7/2010 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_F10 | N1 | WG | 10/7/2010 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F10D | FD1 | WG | 10/7/2010 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F11 | N1 | WG | 10/5/2011 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_F11 | N1 | WG | 10/5/2011 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F11D | FD1 | WG | 10/5/2011 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F12 | N1 | WG | 7/30/2012 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_F12 | N1 | WG | 7/30/2012 | 57.5 | 62.5 | X | | | | |
| MW-193M1 | MW-193M1_F13 | N1 | WG | 7/30/2013 | 57.5 | 62.5 | | X | | | |
| MW-193M1 | MW-193M1_F13 | N1 | WG | 7/30/2013 | 57.5 | 62.5 | X | | | | |
| MW-193S | 1793 | N1 | WG | 9/24/2007 | 32.5 | 37.5 | | X | | | |
| MW-193S | 1793 | N1 | WG | 9/24/2007 | 32.5 | 37.5 | X | | | | |
| MW-193S | 1807 | FD1 | WG | 9/24/2007 | 32.5 | 37.5 | | X | | | |
| MW-193S | 1807 | FD1 | WG | 9/24/2007 | 32.5 | 37.5 | X | | | | |
| MW-193S | MW-193S_FAL08 | N1 | WG | 8/19/2008 | 32.5 | 37.5 | | X | | | |
| MW-193S | MW-193S_FAL08 | N1 | WG | 8/19/2008 | 32.5 | 37.5 | X | | | | |
| MW-193S | MW-193S_FAL09 | N1 | WG | 9/29/2009 | 32.5 | 37.5 | | X | | | |
| MW-193S | MW-193S_FAL09 | N1 | WG | 9/29/2009 | 32.5 | 37.5 | X | | | | |
| MW-193S | MW-193S_F11 | N1 | WG | 9/21/2011 | 32.5 | 37.5 | | X | | | |
| MW-193S | MW-193S_F11 | N1 | WG | 9/21/2011 | 32.5 | 37.5 | X | | | | |
| MW-193S | MW-193S_F12 | N1 | WG | 7/31/2012 | 32.5 | 37.5 | | X | | | |
| MW-193S | MW-193S_F12 | N1 | WG | 7/31/2012 | 32.5 | 37.5 | X | | | | |
| MW-193S | MW-193S_F13 | N1 | WG | 7/30/2013 | 32.5 | 37.5 | | X | | | |
| MW-193S | MW-193S_F13 | N1 | WG | 7/30/2013 | 32.5 | 37.5 | X | | | | |
| MW-195S | 27203 | N1 | WG | 6/20/2006 | 34 | 39 | | X | | | |
| MW-195S | 27203 | N1 | WG | 6/20/2006 | 34 | 39 | X | | | | |

***ft bgs = feet below ground surface***
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***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-195S | 1556 | N1 | WG | 3/19/2007 | 34 | 39 | X | | | | |
| MW-195S | 1794 | N1 | WG | 9/12/2007 | 34 | 39 | X | | | | |
| MW-195S | MW-195S_3S | N1 | WG | 3/4/2008 | 34 | 39 | X | | | | |
| MW-195S | MW-195S_FAL08 | N1 | WG | 8/21/2008 | 34 | 39 | X | | | | |
| MW-195S | MW-195S_SPR09 | N1 | WG | 4/6/2009 | 34 | 39 | X | | | | |
| MW-197M2 | 1795 | N1 | WG | 9/24/2007 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | 1795 | N1 | WG | 9/24/2007 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | 1835 | FD1 | WG | 9/24/2007 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | 1835 | FD1 | WG | 9/24/2007 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | MW-197M2_FAL08 | N1 | WG | 8/20/2008 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | MW-197M2_FAL08 | N1 | WG | 8/20/2008 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | MW-197M2_FAL09 | N1 | WG | 9/29/2009 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | MW-197M2_FAL09 | N1 | WG | 9/29/2009 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | MW-197M2_F11 | N1 | WG | 9/22/2011 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | MW-197M2_F11 | N1 | WG | 9/22/2011 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | MW-197M2_F12 | N1 | WG | 7/31/2012 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | MW-197M2_F12 | N1 | WG | 7/31/2012 | 80.2 | 85.2 | X | | | | |
| MW-197M2 | MW-197M2_F13 | N1 | WG | 8/6/2013 | 80.2 | 85.2 | | X | | | |
| MW-197M2 | MW-197M2_F13 | N1 | WG | 8/6/2013 | 80.2 | 85.2 | X | | | | |
| MW-197M3 | 1796 | N1 | WG | 9/24/2007 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | 1796 | N1 | WG | 9/24/2007 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_FAL08 | N1 | WG | 8/20/2008 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | MW-197M3_FAL08 | N1 | WG | 8/20/2008 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_FAL09 | N1 | WG | 9/29/2009 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | MW-197M3_FAL09 | N1 | WG | 9/29/2009 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_F11 | N1 | WG | 9/22/2011 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | MW-197M3_F11 | N1 | WG | 9/22/2011 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_F11D | FD1 | WG | 9/22/2011 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_F12 | N1 | WG | 7/31/2012 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | MW-197M3_F12 | N1 | WG | 7/31/2012 | 60.2 | 65.2 | X | | | | |
| MW-197M3 | MW-197M3_F12D | FD1 | WG | 7/31/2012 | 60.2 | 65.2 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-197M3 | MW-197M3_F13 | N1 | WG | 8/6/2013 | 60.2 | 65.2 | | X | | | |
| MW-197M3 | MW-197M3_F13 | N1 | WG | 8/6/2013 | 60.2 | 65.2 | X | | | | |
| MW-198M1 | 1797 | N1 | WG | 9/24/2007 | 150 | 155 | | X | | | |
| MW-198M1 | 1797 | N1 | WG | 9/24/2007 | 150 | 155 | X | | | | |
| MW-198M1 | 1798 | FD1 | WG | 9/24/2007 | 150 | 155 | | X | | | |
| MW-198M1 | 1798 | FD1 | WG | 9/24/2007 | 150 | 155 | X | | | | |
| MW-198M1 | MW-198M1_FAL08 | N1 | WG | 8/19/2008 | 150 | 155 | | X | | | |
| MW-198M1 | MW-198M1_FAL08 | N1 | WG | 8/19/2008 | 150 | 155 | X | | | | |
| MW-198M1 | MW-198M1_FAL09 | N1 | WG | 9/29/2009 | 150 | 155 | | X | | | |
| MW-198M1 | MW-198M1_FAL09 | N1 | WG | 9/29/2009 | 150 | 155 | X | | | | |
| MW-198M1 | MW-198M1_F11 | N1 | WG | 9/22/2011 | 150 | 155 | | X | | | |
| MW-198M1 | MW-198M1_F11 | N1 | WG | 9/22/2011 | 150 | 155 | X | | | | |
| MW-198M1 | MW-198M1_F12 | N1 | WG | 8/1/2012 | 150 | 155 | | X | | | |
| MW-198M1 | MW-198M1_F12 | N1 | WG | 8/1/2012 | 150 | 155 | X | | | | |
| MW-198M1 | MW-198M1_F13 | N1 | WG | 8/6/2013 | 150 | 155 | | X | | | |
| MW-198M1 | MW-198M1_F13 | N1 | WG | 8/6/2013 | 150 | 155 | X | | | | |
| MW-198M2 | 1799 | N1 | WG | 9/25/2007 | 120 | 125 | | X | | | |
| MW-198M2 | 1799 | N1 | WG | 9/25/2007 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_FAL08 | N1 | WG | 8/19/2008 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_FAL08 | N1 | WG | 8/19/2008 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_FAL08D | FD1 | WG | 8/19/2008 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_FAL08D | FD1 | WG | 8/19/2008 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_FAL09 | N1 | WG | 9/30/2009 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_FAL09 | N1 | WG | 9/30/2009 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_FAL09D | FD1 | WG | 9/30/2009 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_FAL09D | FD1 | WG | 9/30/2009 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_F11 | N1 | WG | 9/22/2011 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_F11 | N1 | WG | 9/22/2011 | 120 | 125 | X | | | | |
| MW-198M2 | MW-198M2_F11D | FD1 | WG | 9/22/2011 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_F12 | N1 | WG | 8/1/2012 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_F12 | N1 | WG | 8/1/2012 | 120 | 125 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M2 | MW-198M2_F12D | FD1 | WG | 8/1/2012 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_F13 | N1 | WG | 8/6/2013 | 120 | 125 | | X | | | |
| MW-198M2 | MW-198M2_F13 | N1 | WG | 8/6/2013 | 120 | 125 | X | | | | |
| MW-198M3 | 1800 | N1 | WG | 9/25/2007 | 100 | 105 | | X | | | |
| MW-198M3 | 1800 | N1 | WG | 9/25/2007 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3-QA | N1 | WG | 9/25/2007 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3-QA | N1 | WG | 9/25/2007 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3_FAL08 | N1 | WG | 8/20/2008 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_FAL08 | N1 | WG | 8/20/2008 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3_FAL09 | N1 | WG | 9/30/2009 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_FAL09 | N1 | WG | 9/30/2009 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3_FAL09D | FD1 | WG | 9/30/2009 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_F11 | N1 | WG | 9/22/2011 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_F11 | N1 | WG | 9/22/2011 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3_F12 | N1 | WG | 8/1/2012 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_F12 | N1 | WG | 8/1/2012 | 100 | 105 | X | | | | |
| MW-198M3 | MW-198M3_F13 | N1 | WG | 8/6/2013 | 100 | 105 | | X | | | |
| MW-198M3 | MW-198M3_F13 | N1 | WG | 8/6/2013 | 100 | 105 | X | | | | |
| MW-198M4 | 1801 | N1 | WG | 9/25/2007 | 70 | 75 | | X | | | |
| MW-198M4 | 1801 | N1 | WG | 9/25/2007 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4-QA | N1 | WG | 9/25/2007 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4-QA | N1 | WG | 9/25/2007 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_FAL08 | N1 | WG | 8/20/2008 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_FAL08 | N1 | WG | 8/20/2008 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_FAL09 | N1 | WG | 9/30/2009 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_FAL09 | N1 | WG | 9/30/2009 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_FAL09D | FD1 | WG | 9/30/2009 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F11 | N1 | WG | 9/22/2011 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F11 | N1 | WG | 9/22/2011 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_F11D | FD1 | WG | 9/22/2011 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F12 | N1 | WG | 8/1/2012 | 70 | 75 | | X | | | |

***ft bgs = feet below ground surface***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M4 | MW-198M4_F12 | N1 | WG | 8/1/2012 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_F12D | FD1 | WG | 8/1/2012 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F13 | N1 | WG | 8/6/2013 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F13 | N1 | WG | 8/6/2013 | 70 | 75 | X | | | | |
| MW-198M4 | MW-198M4_F13D | FD1 | WG | 8/6/2013 | 70 | 75 | | X | | | |
| MW-198M4 | MW-198M4_F13D | FD1 | WG | 8/6/2013 | 70 | 75 | X | | | | |
| MW-217M2 | MW-217M2_0408 | N1 | WG | 4/23/2008 | 138 | 143 | | X | | | |
| MW-217M2 | MW-217M2_0408 | N1 | WG | 4/23/2008 | 138 | 143 | X | | | | |
| MW-217M2 | MW-217M2_FAL08 | N1 | WG | 8/26/2008 | 138 | 143 | | X | | | |
| MW-217M2 | MW-217M2_FAL08 | N1 | WG | 8/26/2008 | 138 | 143 | X | | | | |
| MW-217M2 | MW-217M2_SPR09 | N1 | WG | 4/1/2009 | 138 | 143 | | X | | | |
| MW-217M2 | MW-217M2_SPR09 | N1 | WG | 4/1/2009 | 138 | 143 | X | | | | |
| MW-217M2 | MW-217M2_SPR09D | FD1 | WG | 4/1/2009 | 138 | 143 | | X | | | |
| MW-217M2 | MW-217M2_FAL09 | N1 | WG | 10/1/2009 | 138 | 143 | | X | | | |
| MW-217M2 | MW-217M2_FAL09 | N1 | WG | 10/1/2009 | 138 | 143 | X | | | | |
| MW-217M3 | MW-217M3_0408 | N1 | WG | 4/23/2008 | 101 | 106 | | X | | | |
| MW-217M3 | MW-217M3_0408 | N1 | WG | 4/23/2008 | 101 | 106 | X | | | | |
| MW-217M3 | MW-217M3_FAL08 | N1 | WG | 8/26/2008 | 101 | 106 | | X | | | |
| MW-217M3 | MW-217M3_FAL08 | N1 | WG | 8/26/2008 | 101 | 106 | X | | | | |
| MW-217M3 | MW-217M3_SPR09 | N1 | WG | 4/1/2009 | 101 | 106 | | X | | | |
| MW-217M3 | MW-217M3_SPR09 | N1 | WG | 4/1/2009 | 101 | 106 | X | | | | |
| MW-217M3 | MW-217M3_FAL09 | N1 | WG | 10/2/2009 | 101 | 106 | | X | | | |
| MW-217M3 | MW-217M3_FAL09 | N1 | WG | 10/2/2009 | 101 | 106 | X | | | | |
| MW-218M1 | MW-218M1_0408 | N1 | WG | 4/21/2008 | 128 | 133 | | X | | | |
| MW-218M1 | MW-218M1_0408 | N1 | WG | 4/21/2008 | 128 | 133 | X | | | | |
| MW-218M1 | MW-218M1_FAL08 | N1 | WG | 8/21/2008 | 128 | 133 | | X | | | |
| MW-218M1 | MW-218M1_FAL08 | N1 | WG | 8/21/2008 | 128 | 133 | X | | | | |
| MW-218M1 | MW-218M1_SPR09 | N1 | WG | 3/30/2009 | 128 | 133 | X | | | | |
| MW-218M2 | MW-218M2_0408 | N1 | WG | 4/18/2008 | 98 | 103 | | X | | | |
| MW-218M2 | MW-218M2_0408 | N1 | WG | 4/18/2008 | 98 | 103 | X | | | | |
| MW-218M2 | MW-218M2_FAL08 | N1 | WG | 8/22/2008 | 98 | 103 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-218M2 | MW-218M2_FAL08 | N1 | WG | 8/22/2008 | 98 | 103 | X | | | | |
| MW-218M2 | MW-218M2_SPR09 | N1 | WG | 3/30/2009 | 98 | 103 | | X | | | |
| MW-218M3 | MW-218M3_0408 | N1 | WG | 4/18/2008 | 78 | 83 | X | | | | |
| MW-218M3 | MW-218M3_FAL08 | N1 | WG | 8/22/2008 | 78 | 83 | X | | | | |
| MW-218M3 | MW-218M3_FAL09 | N1 | WG | 10/1/2009 | 78 | 83 | X | | | | |
| MW-218M3 | MW-218M3_F12 | N1 | WG | 7/31/2012 | 78 | 83 | X | | | | |
| MW-227M1 | 1809 | N1 | WG | 9/13/2007 | 130 | 140 | | X | | | |
| MW-227M1 | 1809 | N1 | WG | 9/13/2007 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_FAL08 | N1 | WG | 7/29/2008 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_FAL08 | N1 | WG | 7/29/2008 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_FAL09 | N1 | WG | 9/24/2009 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_FAL09 | N1 | WG | 9/24/2009 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_F10 | N1 | WG | 10/7/2010 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_F10 | N1 | WG | 10/7/2010 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_F11 | N1 | WG | 9/29/2011 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_F11 | N1 | WG | 9/29/2011 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_F12 | N1 | WG | 8/8/2012 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_F12 | N1 | WG | 8/8/2012 | 130 | 140 | X | | | | |
| MW-227M1 | MW-227M1_F13 | N1 | WG | 7/22/2013 | 130 | 140 | | X | | | |
| MW-227M1 | MW-227M1_F13 | N1 | WG | 7/22/2013 | 130 | 140 | X | | | | |
| MW-227M2 | 1810 | N1 | WG | 9/13/2007 | 110 | 120 | | X | | | |
| MW-227M2 | 1810 | N1 | WG | 9/13/2007 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_FAL08 | N1 | WG | 7/29/2008 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_FAL08 | N1 | WG | 7/29/2008 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_FAL08D | FD1 | WG | 7/29/2008 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_FAL08D | FD1 | WG | 7/29/2008 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_FAL09 | N1 | WG | 9/24/2009 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_FAL09 | N1 | WG | 9/24/2009 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F10 | N1 | WG | 10/7/2010 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_F10 | N1 | WG | 10/7/2010 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F10D | FD1 | WG | 10/7/2010 | 110 | 120 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
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***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-227M2 | MW-227M2_F11 | N1 | WG | 9/29/2011 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_F11 | N1 | WG | 9/29/2011 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F11D | FD1 | WG | 9/29/2011 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F12 | N1 | WG | 8/8/2012 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_F12 | N1 | WG | 8/8/2012 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F12D | FD1 | WG | 8/8/2012 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F13 | N1 | WG | 7/22/2013 | 110 | 120 | | X | | | |
| MW-227M2 | MW-227M2_F13 | N1 | WG | 7/22/2013 | 110 | 120 | X | | | | |
| MW-227M2 | MW-227M2_F13D | FD1 | WG | 7/22/2013 | 110 | 120 | X | | | | |
| MW-227M3 | 27175 | N1 | WG | 5/30/2006 | 65 | 75 | | X | | | |
| MW-227M3 | 27175 | N1 | WG | 5/30/2006 | 65 | 75 | X | | | | |
| MW-227M3 | 27176 | FD1 | WG | 5/30/2006 | 65 | 75 | | X | | | |
| MW-227M3 | 27176 | FD1 | WG | 5/30/2006 | 65 | 75 | X | | | | |
| MW-227M3 | 1561 | N1 | WG | 3/12/2007 | 65 | 75 | | X | | | |
| MW-227M3 | 1561 | N1 | WG | 3/12/2007 | 65 | 75 | X | | | | |
| MW-227M3 | 1811 | N1 | WG | 9/13/2007 | 65 | 75 | | X | | | |
| MW-227M3 | 1811 | N1 | WG | 9/13/2007 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_3S | N1 | WG | 2/25/2008 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_FAL08 | N1 | WG | 7/29/2008 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_FAL08 | N1 | WG | 7/29/2008 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_SPR09 | N1 | WG | 3/31/2009 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_FAL09 | N1 | WG | 9/24/2009 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_FAL09 | N1 | WG | 9/24/2009 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_F10 | N1 | WG | 10/7/2010 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_F10 | N1 | WG | 10/7/2010 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_F11 | N1 | WG | 9/29/2011 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_F11 | N1 | WG | 9/29/2011 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_F12 | N1 | WG | 8/8/2012 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_F12 | N1 | WG | 8/8/2012 | 65 | 75 | X | | | | |
| MW-227M3 | MW-227M3_F13 | N1 | WG | 7/22/2013 | 65 | 75 | | X | | | |
| MW-227M3 | MW-227M3_F13 | N1 | WG | 7/22/2013 | 65 | 75 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-232M1 | 27191 | N1 | WG | 5/31/2006 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | 27191 | N1 | WG | 5/31/2006 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | 1562 | N1 | WG | 3/8/2007 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | 1818 | N1 | WG | 9/6/2007 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | 1818 | N1 | WG | 9/6/2007 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_3S | N1 | WG | 2/21/2008 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_3SD | FD1 | WG | 2/21/2008 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_FAL08 | N1 | WG | 7/28/2008 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_FAL08 | N1 | WG | 7/28/2008 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_SPR09 | N1 | WG | 4/1/2009 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_FAL09 | N1 | WG | 9/23/2009 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_FAL09 | N1 | WG | 9/23/2009 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_F10 | N1 | WG | 10/7/2010 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_F10 | N1 | WG | 10/7/2010 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_F11 | N1 | WG | 10/5/2011 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_F11 | N1 | WG | 10/5/2011 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_F12 | N1 | WG | 7/30/2012 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_F12 | N1 | WG | 7/30/2012 | 77.5 | 82.5 | X | | | | |
| MW-232M1 | MW-232M1_F13 | N1 | WG | 8/5/2013 | 77.5 | 82.5 | | X | | | |
| MW-232M1 | MW-232M1_F13 | N1 | WG | 8/5/2013 | 77.5 | 82.5 | X | | | | |
| MW-232M2 | 27192 | N1 | WG | 5/31/2006 | 61 | 66 | | X | | | |
| MW-232M2 | 27192 | N1 | WG | 5/31/2006 | 61 | 66 | X | | | | |
| MW-232M2 | 1563 | N1 | WG | 3/8/2007 | 61 | 66 | | X | | | |
| MW-232M2 | 1563 | N1 | WG | 3/8/2007 | 61 | 66 | | | | | X |
| MW-232M2 | 1819 | N1 | WG | 9/6/2007 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_3S | N1 | WG | 2/21/2008 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_FAL08 | N1 | WG | 7/28/2008 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_SPR09 | N1 | WG | 4/1/2009 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_FAL09 | N1 | WG | 9/23/2009 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_F10 | N1 | WG | 10/7/2010 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_F11 | N1 | WG | 10/5/2011 | 61 | 66 | | X | | | |

***ft bgs = feet below ground surface***
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***SVOC = semi-volatile organic compounds***

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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-232M2 | MW-232M2_F12 | N1 | WG | 7/30/2012 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_F13 | N1 | WG | 8/5/2013 | 61 | 66 | | X | | | |
| MW-232M2 | MW-232M2_F13D | FD1 | WG | 8/5/2013 | 61 | 66 | | X | | | |
| MW-237M1 | 1822 | N1 | WG | 9/6/2007 | 80 | 90 | | X | | | |
| MW-237M1 | MW-237M1_FAL08 | N1 | WG | 8/12/2008 | 80 | 90 | | X | | | |
| MW-237S | 1823 | N1 | WG | 9/6/2007 | 49 | 59 | | X | | | |
| MW-237S | MW-237S_FAL08 | N1 | WG | 8/12/2008 | 49 | 59 | | X | | | |
| MW-243M1 | 1824 | N1 | WG | 9/7/2007 | 114.5 | 124.5 | | X | | | |
| MW-243M1 | MW-243M1_FAL08 | N1 | WG | 7/28/2008 | 114.5 | 124.5 | | X | | | |
| MW-243M1 | MW-243M1_FAL09 | N1 | WG | 9/21/2009 | 114.5 | 124.5 | | X | | | |
| MW-243M1 | MW-243M1_F11 | N1 | WG | 9/27/2011 | 114.5 | 124.5 | | X | | | |
| MW-243M1 | MW-243M1_F12 | N1 | WG | 7/26/2012 | 114.5 | 124.5 | | X | | | |
| MW-243M1 | MW-243M1_F13 | N1 | WG | 8/5/2013 | 114.5 | 124.5 | | X | | | |
| MW-243M2 | 27196 | N1 | WG | 5/31/2006 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | 27196 | N1 | WG | 5/31/2006 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | 1564 | N1 | WG | 3/7/2007 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | 1825 | N1 | WG | 9/7/2007 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | 1825 | N1 | WG | 9/7/2007 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | 1826 | FD1 | WG | 9/7/2007 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | 1826 | FD1 | WG | 9/7/2007 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | MW-243M2_3S | N1 | WG | 2/25/2008 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | MW-243M2_FAL08 | N1 | WG | 7/28/2008 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | MW-243M2_FAL08 | N1 | WG | 7/28/2008 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | MW-243M2_SPR09 | N1 | WG | 3/31/2009 | 84.5 | 94.5 | X | | | | |
| MW-243M2 | MW-243M2_FAL09 | N1 | WG | 9/21/2009 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | MW-243M2_F11 | N1 | WG | 9/27/2011 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | MW-243M2_F12 | N1 | WG | 7/26/2012 | 84.5 | 94.5 | | X | | | |
| MW-243M2 | MW-243M2_F13 | N1 | WG | 8/5/2013 | 84.5 | 94.5 | | X | | | |
| MW-243M3 | 27197 | N1 | WG | 5/31/2006 | 69.5 | 79.5 | | X | | | |
| MW-243M3 | 27197 | N1 | WG | 5/31/2006 | 69.5 | 79.5 | X | | | | |
| MW-243M3 | 1565 | N1 | WG | 3/8/2007 | 69.5 | 79.5 | | X | | | |

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***VOC = volatile organic compounds***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-243M3 | 1827 | N1 | WG | 9/7/2007 | 69.5 | 79.5 | | X | | | |
| MW-243M3 | MW-243M3_3S | N1 | WG | 2/25/2008 | 69.5 | 79.5 | | X | | | |
| MW-243M3 | MW-243M3_FAL08 | N1 | WG | 7/28/2008 | 69.5 | 79.5 | | X | | | |
| MW-243M3 | MW-243M3_SPR09 | N1 | WG | 3/31/2009 | 69.5 | 79.5 | | X | | | |
| MW-247M1 | 27166 | N1 | WG | 5/18/2006 | 180 | 190 | | X | | | |
| MW-247M1 | 27166 | N1 | WG | 5/18/2006 | 180 | 190 | X | | | | |
| MW-247M1 | 1566 | N1 | WG | 3/12/2007 | 180 | 190 | X | | | | |
| MW-247M1 | 1828 | N1 | WG | 9/17/2007 | 180 | 190 | | X | | | |
| MW-247M1 | 1828 | N1 | WG | 9/17/2007 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1-QA | N1 | WG | 9/17/2007 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1-QA | N1 | WG | 9/17/2007 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_3S | N1 | WG | 2/21/2008 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_3SD | FD1 | WG | 2/21/2008 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_FAL08 | N1 | WG | 7/24/2008 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1_FAL08 | N1 | WG | 7/24/2008 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_SPR09 | N1 | WG | 3/24/2009 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_FAL09 | N1 | WG | 10/7/2009 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1_FAL09 | N1 | WG | 10/7/2009 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_F11 | N1 | WG | 10/5/2011 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1_F11 | N1 | WG | 10/5/2011 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_F12 | N1 | WG | 8/13/2012 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1_F12 | N1 | WG | 8/13/2012 | 180 | 190 | X | | | | |
| MW-247M1 | MW-247M1_F13 | N1 | WG | 8/12/2013 | 180 | 190 | | X | | | |
| MW-247M1 | MW-247M1_F13 | N1 | WG | 8/12/2013 | 180 | 190 | X | | | | |
| MW-247M2 | 1829 | N1 | WG | 9/17/2007 | 125 | 135 | | X | | | |
| MW-247M2 | 1829 | N1 | WG | 9/17/2007 | 125 | 135 | X | | | | |
| MW-247M2 | MW-247M2_FAL08 | N1 | WG | 7/24/2008 | 125 | 135 | | X | | | |
| MW-247M2 | MW-247M2_FAL08 | N1 | WG | 7/24/2008 | 125 | 135 | X | | | | |
| MW-247M2 | MW-247M2_FAL09 | N1 | WG | 10/7/2009 | 125 | 135 | | X | | | |
| MW-247M2 | MW-247M2_FAL09 | N1 | WG | 10/7/2009 | 125 | 135 | X | | | | |
| MW-247M2 | MW-247M2_F11 | N1 | WG | 10/5/2011 | 125 | 135 | | X | | | |

***ft bgs = feet below ground surface***
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***VOC = volatile organic compounds***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-247M2 | MW-247M2_F11 | N1 | WG | 10/5/2011 | 125 | 135 | X | | | | |
| MW-247M2 | MW-247M2_F12 | N1 | WG | 8/13/2012 | 125 | 135 | | X | | | |
| MW-247M2 | MW-247M2_F12 | N1 | WG | 8/13/2012 | 125 | 135 | X | | | | |
| MW-247M2 | MW-247M2_F13 | N1 | WG | 8/12/2013 | 125 | 135 | | X | | | |
| MW-247M2 | MW-247M2_F13 | N1 | WG | 8/12/2013 | 125 | 135 | X | | | | |
| MW-247M3 | 27167 | N1 | WG | 5/30/2006 | 95 | 105 | | X | | | |
| MW-247M3 | 27167 | N1 | WG | 5/30/2006 | 95 | 105 | X | | | | |
| MW-247M3 | 1567 | N1 | WG | 3/13/2007 | 95 | 105 | | X | | | |
| MW-247M3 | 1567 | N1 | WG | 3/13/2007 | 95 | 105 | X | | | | |
| MW-247M3 | 1567 | N1 | WG | 3/13/2007 | 95 | 105 | | | | | X |
| MW-247M3 | 1830 | N1 | WG | 9/17/2007 | 95 | 105 | | X | | | |
| MW-247M3 | 1830 | N1 | WG | 9/17/2007 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_3S | N1 | WG | 2/21/2008 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_3S | N1 | WG | 2/21/2008 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_FAL08 | N1 | WG | 7/24/2008 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_FAL08 | N1 | WG | 7/24/2008 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_SPR09 | N1 | WG | 3/24/2009 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_SPR09 | N1 | WG | 3/24/2009 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_FAL09 | N1 | WG | 10/7/2009 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_FAL09 | N1 | WG | 10/7/2009 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_F11 | N1 | WG | 10/5/2011 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_F11 | N1 | WG | 10/5/2011 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_F12 | N1 | WG | 8/13/2012 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_F12 | N1 | WG | 8/13/2012 | 95 | 105 | X | | | | |
| MW-247M3 | MW-247M3_F13 | N1 | WG | 8/12/2013 | 95 | 105 | | X | | | |
| MW-247M3 | MW-247M3_F13 | N1 | WG | 8/12/2013 | 95 | 105 | X | | | | |
| MW-250M1 | 27193 | N1 | WG | 6/1/2006 | 185 | 195 | | X | | | |
| MW-250M1 | 27193 | N1 | WG | 6/1/2006 | 185 | 195 | X | | | | |
| MW-250M1 | 1568 | N1 | WG | 3/14/2007 | 185 | 195 | X | | | | |
| MW-250M1 | 1831 | N1 | WG | 9/11/2007 | 185 | 195 | | X | | | |
| MW-250M1 | 1831 | N1 | WG | 9/11/2007 | 185 | 195 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-250M1 | MW-250M1_3S | N1 | WG | 2/26/2008 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_FAL08 | N1 | WG | 8/7/2008 | 185 | 195 | | X | | | |
| MW-250M1 | MW-250M1_FAL08 | N1 | WG | 8/7/2008 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_SPR09 | N1 | WG | 3/24/2009 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_FAL09 | N1 | WG | 10/8/2009 | 185 | 195 | | X | | | |
| MW-250M1 | MW-250M1_FAL09 | N1 | WG | 10/8/2009 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_F11 | N1 | WG | 9/29/2011 | 185 | 195 | | X | | | |
| MW-250M1 | MW-250M1_F11 | N1 | WG | 9/29/2011 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_F12 | N1 | WG | 8/13/2012 | 185 | 195 | | X | | | |
| MW-250M1 | MW-250M1_F12 | N1 | WG | 8/13/2012 | 185 | 195 | X | | | | |
| MW-250M1 | MW-250M1_F13 | N1 | WG | 7/23/2013 | 185 | 195 | | X | | | |
| MW-250M1 | MW-250M1_F13 | N1 | WG | 7/23/2013 | 185 | 195 | X | | | | |
| MW-250M2 | 1833 | N1 | WG | 9/11/2007 | 145 | 155 | | X | | | |
| MW-250M2 | 1833 | N1 | WG | 9/11/2007 | 145 | 155 | X | | | | |
| MW-250M2 | MW-250M2_FAL08 | N1 | WG | 8/7/2008 | 145 | 155 | | X | | | |
| MW-250M2 | MW-250M2_FAL08 | N1 | WG | 8/7/2008 | 145 | 155 | X | | | | |
| MW-250M2 | MW-250M2_FAL09 | N1 | WG | 10/8/2009 | 145 | 155 | | X | | | |
| MW-250M2 | MW-250M2_FAL09 | N1 | WG | 10/8/2009 | 145 | 155 | X | | | | |
| MW-250M2 | MW-250M2_F11 | N1 | WG | 9/29/2011 | 145 | 155 | | X | | | |
| MW-250M2 | MW-250M2_F12 | N1 | WG | 8/13/2012 | 145 | 155 | | X | | | |
| MW-250M2 | MW-250M2_F12 | N1 | WG | 8/13/2012 | 145 | 155 | X | | | | |
| MW-250M2 | MW-250M2_F13 | N1 | WG | 7/23/2013 | 145 | 155 | | X | | | |
| MW-250M2 | MW-250M2_F13 | N1 | WG | 7/23/2013 | 145 | 155 | X | | | | |
| MW-250M3 | 1834 | N1 | WG | 9/11/2007 | 95 | 105 | | X | | | |
| MW-250M3 | 1834 | N1 | WG | 9/11/2007 | 95 | 105 | X | | | | |
| MW-250M3 | MW-250M3_FAL08 | N1 | WG | 8/7/2008 | 95 | 105 | | X | | | |
| MW-250M3 | MW-250M3_FAL08 | N1 | WG | 8/7/2008 | 95 | 105 | X | | | | |
| MW-250M3 | MW-250M3_FAL09 | N1 | WG | 10/9/2009 | 95 | 105 | | X | | | |
| MW-250M3 | MW-250M3_FAL09 | N1 | WG | 10/9/2009 | 95 | 105 | X | | | | |
| MW-250M3 | MW-250M3_F11 | N1 | WG | 9/29/2011 | 95 | 105 | | X | | | |
| MW-250M3 | MW-250M3_F11 | N1 | WG | 9/29/2011 | 95 | 105 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-250M3 | MW-250M3_F12 | N1 | WG | 8/13/2012 | 95 | 105 | | X | | | |
| MW-250M3 | MW-250M3_F12 | N1 | WG | 8/13/2012 | 95 | 105 | X | | | | |
| MW-250M3 | MW-250M3_F13 | N1 | WG | 7/23/2013 | 95 | 105 | | X | | | |
| MW-250M3 | MW-250M3_F13 | N1 | WG | 7/23/2013 | 95 | 105 | X | | | | |
| MW-250M3 | MW-250M3_F13D | FD1 | WG | 7/23/2013 | 95 | 105 | | X | | | |
| MW-251M1 | MW-251M1_0408 | N1 | WG | 4/30/2008 | 128 | 133 | | X | | | |
| MW-251M1 | MW-251M1_0408 | N1 | WG | 4/30/2008 | 128 | 133 | X | | | | |
| MW-251M1 | MW-251M1_FAL08 | N1 | WG | 8/25/2008 | 128 | 133 | | X | | | |
| MW-251M1 | MW-251M1_FAL08 | N1 | WG | 8/25/2008 | 128 | 133 | X | | | | |
| MW-251M1 | MW-251M1_SPR09 | N1 | WG | 4/2/2009 | 128 | 133 | | X | | | |
| MW-251M1 | MW-251M1_SPR09 | N1 | WG | 4/2/2009 | 128 | 133 | X | | | | |
| MW-251M1 | MW-251M1_FAL09 | N1 | WG | 9/30/2009 | 128 | 133 | | X | | | |
| MW-251M1 | MW-251M1_FAL09 | N1 | WG | 9/30/2009 | 128 | 133 | X | | | | |
| MW-251M2 | MW-251M2_0408 | N1 | WG | 4/30/2008 | 98 | 108 | | X | | | |
| MW-251M2 | MW-251M2_0408 | N1 | WG | 4/30/2008 | 98 | 108 | X | | | | |
| MW-251M2 | MW-251M2_FAL08 | N1 | WG | 8/25/2008 | 98 | 108 | | X | | | |
| MW-251M2 | MW-251M2_FAL08 | N1 | WG | 8/25/2008 | 98 | 108 | X | | | | |
| MW-251M2 | MW-251M2_SPR09 | N1 | WG | 4/2/2009 | 98 | 108 | | X | | | |
| MW-251M2 | MW-251M2_SPR09 | N1 | WG | 4/2/2009 | 98 | 108 | X | | | | |
| MW-251M3 | MW-251M3_0408 | N1 | WG | 4/30/2008 | 83 | 88 | | X | | | |
| MW-251M3 | MW-251M3_0408 | N1 | WG | 4/30/2008 | 83 | 88 | X | | | | |
| MW-251M3 | MW-251M3_FAL08 | N1 | WG | 8/25/2008 | 83 | 88 | | X | | | |
| MW-251M3 | MW-251M3_FAL08 | N1 | WG | 8/25/2008 | 83 | 88 | X | | | | |
| MW-251M3 | MW-251M3_SPR09 | N1 | WG | 4/2/2009 | 83 | 88 | | X | | | |
| MW-251M3 | MW-251M3_SPR09 | N1 | WG | 4/2/2009 | 83 | 88 | X | | | | |
| MW-264M1 | MW-264M1_F12 | N1 | WG | 12/19/2012 | 192 | 202 | | X | | | |
| MW-264M1 | MW-264M1_F12 | N1 | WG | 12/19/2012 | 192 | 202 | X | | | | |
| MW-264M2 | 27172 | N1 | WG | 6/5/2006 | 136 | 146 | | X | | | |
| MW-264M2 | 27172 | N1 | WG | 6/5/2006 | 136 | 146 | X | | | | |
| MW-264M2 | 1572 | N1 | WG | 3/13/2007 | 136 | 146 | | X | | | |
| MW-264M2 | 1838 | N1 | WG | 9/12/2007 | 136 | 146 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
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***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-264M2 | MW-264M2_3S | N1 | WG | 2/27/2008 | 136 | 146 | | X | | | |
| MW-264M2 | MW-264M2_FAL08 | N1 | WG | 8/8/2008 | 136 | 146 | | X | | | |
| MW-264M2 | MW-264M2_SPR09 | N1 | WG | 3/24/2009 | 136 | 146 | | X | | | |
| MW-264M2 | MW-264M2_F12 | N1 | WG | 12/19/2012 | 136 | 146 | | X | | | |
| MW-264M2 | MW-264M2_F12 | N1 | WG | 12/19/2012 | 136 | 146 | X | | | | |
| MW-28 | MW-28_FEB12A | N1 | WG | 3/1/2012 | 95.17 | 105.17 | | X | | | |
| MW-28 | MW-28_FEB12A | N1 | WG | 3/1/2012 | 95.17 | 105.17 | X | | | | |
| MW-295M1 | 27177 | N1 | WG | 5/31/2006 | 145 | 155 | | X | | | |
| MW-295M1 | 27177 | N1 | WG | 5/31/2006 | 145 | 155 | X | | | | |
| MW-295M1 | 1573 | N1 | WG | 3/7/2007 | 145 | 155 | | X | | | |
| MW-295M1 | 1573 | N1 | WG | 3/7/2007 | 145 | 155 | | | | | X |
| MW-295M1 | 1846 | N1 | WG | 9/7/2007 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_3S | N1 | WG | 2/27/2008 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_FAL08 | N1 | WG | 7/28/2008 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_SPR09 | N1 | WG | 4/1/2009 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_SPR09D | FD1 | WG | 4/1/2009 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_FAL09 | N1 | WG | 9/24/2009 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_F11 | N1 | WG | 9/27/2011 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_F12 | N1 | WG | 7/26/2012 | 145 | 155 | | X | | | |
| MW-295M1 | MW-295M1_F13 | N1 | WG | 8/5/2013 | 145 | 155 | | X | | | |
| MW-295M2 | 27178 | N1 | WG | 5/31/2006 | 117 | 127 | | X | | | |
| MW-295M2 | 27178 | N1 | WG | 5/31/2006 | 117 | 127 | X | | | | |
| MW-295M2 | 1574 | N1 | WG | 3/7/2007 | 117 | 127 | | X | | | |
| MW-295M2 | 1574 | N1 | WG | 3/7/2007 | 117 | 127 | | | | | X |
| MW-295M2 | 1847 | N1 | WG | 9/7/2007 | 117 | 127 | | X | | | |
| MW-295M2 | 1848 | FD1 | WG | 9/7/2007 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_3S | N1 | WG | 2/27/2008 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_FAL08 | N1 | WG | 7/28/2008 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_SPR09 | N1 | WG | 4/1/2009 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_FAL09 | N1 | WG | 9/24/2009 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_F11 | N1 | WG | 9/27/2011 | 117 | 127 | | X | | | |

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***VOC = volatile organic compounds***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-295M2 | MW-295M2_F12 | N1 | WG | 7/26/2012 | 117 | 127 | | X | | | |
| MW-295M2 | MW-295M2_F13 | N1 | WG | 8/5/2013 | 117 | 127 | | X | | | |
| MW-329M1 | 1867 | N1 | WG | 9/14/2007 | 179.96 | 189.96 | | X | | | |
| MW-329M1 | MW-329M1_FAL08 | N1 | WG | 8/14/2008 | 179.96 | 189.96 | | X | | | |
| MW-329M1 | MW-329M1_FAL09 | N1 | WG | 9/21/2009 | 179.96 | 189.96 | | X | | | |
| MW-329M1 | MW-329M1_F11 | N1 | WG | 9/29/2011 | 180 | 190 | | X | | | |
| MW-329M1 | MW-329M1_F12 | N1 | WG | 7/24/2012 | 180 | 190 | | X | | | |
| MW-329M1 | MW-329M1_F13 | N1 | WG | 8/12/2013 | 180 | 190 | | X | | | |
| MW-329M2 | 1868 | N1 | WG | 9/18/2007 | 150.05 | 160.05 | | X | | | |
| MW-329M2 | MW-329M2_FAL08 | N1 | WG | 8/14/2008 | 150.05 | 160.05 | | X | | | |
| MW-329M2 | MW-329M2_FAL08D | FD1 | WG | 8/14/2008 | 150.05 | 160.05 | | X | | | |
| MW-329M2 | MW-329M2_FAL09 | N1 | WG | 9/21/2009 | 150.05 | 160.05 | | X | | | |
| MW-329M2 | MW-329M2_F11 | N1 | WG | 9/29/2011 | 150.1 | 160.1 | | X | | | |
| MW-329M2 | MW-329M2_F12 | N1 | WG | 7/24/2012 | 150.1 | 160.1 | | X | | | |
| MW-329M2 | MW-329M2_F13 | N1 | WG | 8/12/2013 | 150.1 | 160.1 | | X | | | |
| MW-343M1 | 27173 | N1 | WG | 6/6/2006 | 214.83 | 224.83 | | X | | | |
| MW-343M1 | 27173 | N1 | WG | 6/6/2006 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | 1575 | N1 | WG | 3/9/2007 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | 1877 | N1 | WG | 9/14/2007 | 214.83 | 224.83 | | X | | | |
| MW-343M1 | 1877 | N1 | WG | 9/14/2007 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | MW-343M1_3S | N1 | WG | 2/25/2008 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | MW-343M1_FAL08 | N1 | WG | 8/7/2008 | 214.83 | 224.83 | | X | | | |
| MW-343M1 | MW-343M1_FAL08 | N1 | WG | 8/7/2008 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | MW-343M1_SPR09 | N1 | WG | 3/26/2009 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | MW-343M1_FAL09 | N1 | WG | 9/24/2009 | 214.83 | 224.83 | | X | | | |
| MW-343M1 | MW-343M1_FAL09 | N1 | WG | 9/24/2009 | 214.83 | 224.83 | X | | | | |
| MW-343M1 | MW-343M1_F11 | N1 | WG | 9/28/2011 | 214.8 | 224.8 | | X | | | |
| MW-343M1 | MW-343M1_F11 | N1 | WG | 9/28/2011 | 214.8 | 224.8 | X | | | | |
| MW-343M1 | MW-343M1_F11D | FD1 | WG | 9/28/2011 | 214.8 | 224.8 | | X | | | |
| MW-343M1 | MW-343M1_F12 | N1 | WG | 7/25/2012 | 214.8 | 224.8 | | X | | | |
| MW-343M1 | MW-343M1_F12 | N1 | WG | 7/25/2012 | 214.8 | 224.8 | X | | | | |

***ft bgs = feet below ground surface***
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**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-343M1 | MW-343M1_F12D | FD1 | WG | 7/25/2012 | 214.8 | 224.8 | | X | | | |
| MW-343M1 | MW-343M1_F13 | N1 | WG | 7/23/2013 | 214.8 | 224.8 | | X | | | |
| MW-343M1 | MW-343M1_F13 | N1 | WG | 7/23/2013 | 214.8 | 224.8 | X | | | | |
| MW-343M2 | 1878 | N1 | WG | 9/14/2007 | 166.82 | 171.82 | | X | | | |
| MW-343M2 | 1878 | N1 | WG | 9/14/2007 | 166.82 | 171.82 | X | | | | |
| MW-343M2 | MW-343M2_FAL08 | N1 | WG | 8/7/2008 | 166.82 | 171.82 | | X | | | |
| MW-343M2 | MW-343M2_FAL08 | N1 | WG | 8/7/2008 | 166.82 | 171.82 | X | | | | |
| MW-343M2 | MW-343M2_FAL09 | N1 | WG | 9/24/2009 | 166.82 | 171.82 | | X | | | |
| MW-343M2 | MW-343M2_FAL09 | N1 | WG | 9/24/2009 | 166.82 | 171.82 | X | | | | |
| MW-343M2 | MW-343M2_F11 | N1 | WG | 9/28/2011 | 166.8 | 171.8 | | X | | | |
| MW-343M2 | MW-343M2_F11 | N1 | WG | 9/28/2011 | 166.8 | 171.8 | X | | | | |
| MW-343M2 | MW-343M2_F12 | N1 | WG | 7/25/2012 | 166.8 | 171.8 | | X | | | |
| MW-343M2 | MW-343M2_F12 | N1 | WG | 7/25/2012 | 166.8 | 171.8 | X | | | | |
| MW-343M2 | MW-343M2_F13 | N1 | WG | 7/23/2013 | 166.8 | 171.8 | | X | | | |
| MW-343M2 | MW-343M2_F13 | N1 | WG | 7/23/2013 | 166.8 | 171.8 | X | | | | |
| MW-343M3 | 27174 | N1 | WG | 6/6/2006 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | 27174 | N1 | WG | 6/6/2006 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | 1576 | N1 | WG | 3/9/2007 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | 1576 | N1 | WG | 3/9/2007 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | 1582 | FD1 | WG | 3/9/2007 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | 1582 | FD1 | WG | 3/9/2007 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | 1879 | N1 | WG | 9/14/2007 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | 1879 | N1 | WG | 9/14/2007 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | MW-343M3_3S | N1 | WG | 2/25/2008 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | MW-343M3_3S | N1 | WG | 2/25/2008 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | MW-343M3_FAL08 | N1 | WG | 8/7/2008 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | MW-343M3_FAL08 | N1 | WG | 8/7/2008 | 110.12 | 120.12 | X | | | | |
| MW-343M3 | MW-343M3_SPR09 | N1 | WG | 3/26/2009 | 110.12 | 120.12 | | X | | | |
| MW-343M3 | MW-343M3_SPR09 | N1 | WG | 3/26/2009 | 110.12 | 120.12 | X | | | | |
| MW-347D | MW-347D_FEB12A | N1 | WG | 2/27/2012 | 304.45 | 314.45 | | X | | | |
| MW-347D | MW-347D_FEB12A | N1 | WG | 2/27/2012 | 304.45 | 314.45 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-347D | MW-347D_FEB12D | FD1 | WG | 2/27/2012 | 304.45 | 314.45 | | X | | | |
| MW-347D | MW-347D_FEB12D | FD1 | WG | 2/27/2012 | 304.45 | 314.45 | X | | | | |
| MW-347M1 | MW-347M1_FEB12A | N1 | WG | 2/27/2012 | 249.97 | 259.97 | | X | | | |
| MW-347M1 | MW-347M1_FEB12A | N1 | WG | 2/27/2012 | 249.97 | 259.97 | X | | | | |
| MW-347M2 | MW-347M2_FEB12A | N1 | WG | 2/27/2012 | 144.77 | 154.77 | | X | | | |
| MW-347M2 | MW-347M2_FEB12A | N1 | WG | 2/27/2012 | 144.77 | 154.77 | X | | | | |
| MW-347S | MW-347S_FEB12A | N1 | WG | 2/28/2012 | 105 | 115 | | X | | | |
| MW-347S | MW-347S_FEB12A | N1 | WG | 2/28/2012 | 105 | 115 | X | | | | |
| MW-356S | 1883 | N1 | WG | 9/12/2007 | 105.1 | 115.1 | | X | | | |
| MW-356S | MW-356S_FAL08 | N1 | WG | 8/14/2008 | 105.1 | 115.1 | | X | | | |
| MW-359M1 | 1884 | N1 | WG | 9/10/2007 | 184.26 | 194.26 | | X | | | |
| MW-359M1 | MW-359M1_FAL08 | N1 | WG | 8/13/2008 | 184.26 | 194.26 | | X | | | |
| MW-359M2 | 1885 | N1 | WG | 9/10/2007 | 148.62 | 158.62 | | X | | | |
| MW-359M2 | MW-359M2_FAL08 | N1 | WG | 8/13/2008 | 148.62 | 158.62 | | X | | | |
| MW-359M2 | MW-359M2_FAL09 | N1 | WG | 9/21/2009 | 148.62 | 158.62 | | X | | | |
| MW-359M2 | MW-359M2_F11 | N1 | WG | 9/27/2011 | 148.6 | 158.6 | | X | | | |
| MW-359M2 | MW-359M2_F12 | N1 | WG | 7/26/2012 | 148.6 | 158.6 | | X | | | |
| MW-359M2 | MW-359M2_F13 | N1 | WG | 7/30/2013 | 148.6 | 158.6 | | X | | | |
| MW-361M1 | 1887 | N1 | WG | 9/19/2007 | 134.03 | 144.03 | | X | | | |
| MW-361M1 | MW-361M1_FAL08 | N1 | WG | 8/11/2008 | 134.03 | 144.03 | | X | | | |
| MW-361M2 | 27207 | N1 | WG | 6/5/2006 | 104.09 | 114.09 | | X | | | |
| MW-361M2 | 27207 | N1 | WG | 6/5/2006 | 104.09 | 114.09 | X | | | | |
| MW-361M2 | 1577 | N1 | WG | 3/15/2007 | 104.09 | 114.09 | | X | | | |
| MW-361M2 | 1886 | N1 | WG | 9/19/2007 | 104.09 | 114.09 | | X | | | |
| MW-361M2 | MW-361M2_3S | N1 | WG | 2/27/2008 | 104.09 | 114.09 | | X | | | |
| MW-361M2 | MW-361M2_FAL08 | N1 | WG | 8/11/2008 | 104.09 | 114.09 | | X | | | |
| MW-361M2 | MW-361M2_SPR09 | N1 | WG | 3/31/2009 | 104.09 | 114.09 | | X | | | |
| MW-361M3 | 1888 | N1 | WG | 9/19/2007 | 59.87 | 69.87 | | X | | | |
| MW-361M3 | MW-361M3_FAL08 | N1 | WG | 8/11/2008 | 59.87 | 69.87 | | X | | | |
| MW-364D | MW-364D_FEB12A | N1 | WG | 2/28/2012 | 297 | 307 | | X | | | |
| MW-364D | MW-364D_FEB12A | N1 | WG | 2/28/2012 | 297 | 307 | X | | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX A**
**Table A-1**
**J-3 Range Groundwater Sample Summary**

| Location | Sample Number | Sample Type | Matrix | Sample Date | Depth to Top of Sample (ft bgs) | Depth to Bottom of Sample (ft bgs) | Explosives | Perchlorate | VOC | SVOC | General Chemistry |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-364M1 | MW-364M1_FEB12A | N1 | WG | 2/28/2012 | 147 | 157 | | X | | | |
| MW-364M1 | MW-364M1_FEB12A | N1 | WG | 2/28/2012 | 147 | 157 | X | | | | |
| MW-383D | MW-383D_FEB12A | N1 | WG | 2/28/2012 | 297.31 | 307.31 | | X | | | |
| MW-383D | MW-383D_FEB12A | N1 | WG | 2/28/2012 | 297.31 | 307.31 | X | | | | |
| MW-383M1 | MW-383M1_FEB12A | N1 | WG | 2/28/2012 | 265.89 | 275.89 | | X | | | |
| MW-383M1 | MW-383M1_FEB12A | N1 | WG | 2/28/2012 | 265.89 | 275.89 | X | | | | |
| MW-383M2 | MW-383M2_FEB12A | N1 | WG | 2/29/2012 | 150.59 | 160.59 | | X | | | |
| MW-383M2 | MW-383M2_FEB12A | N1 | WG | 2/29/2012 | 150.59 | 160.59 | X | | | | |
| MW-392D | MW-392D_FEB12A | N1 | WG | 2/29/2012 | 315.27 | 325.27 | | X | | | |
| MW-392D | MW-392D_FEB12A | N1 | WG | 2/29/2012 | 315.27 | 325.27 | X | | | | |
| MW-392M1 | MW-392M1_FEB12A | N1 | WG | 2/29/2012 | 150.38 | 160.38 | | X | | | |
| MW-392M1 | MW-392M1_FEB12A | N1 | WG | 2/29/2012 | 150.38 | 160.38 | X | | | | |
| SP3-91M | SP3-91M_FAL08 | N1 | WG | 8/15/2008 | 50 | 70 | | X | | | |
| SP3-91M | SP3-91M_FAL08 | N1 | WG | 8/15/2008 | 50 | 70 | X | | | | |
| SP3-91M | SP3-91M_F11 | N1 | WG | 9/20/2011 | 50 | 70 | | X | | | |
| SP3-91M | SP3-91M_F11 | N1 | WG | 9/20/2011 | 50 | 70 | X | | | | |
| SP3-91M | SP3-91M_F12 | N1 | WG | 8/2/2012 | 50 | 70 | X | | | | |
| SP3-91M | SP3-91M_F12 | N1 | WG | 8/2/2012 | 50 | 70 | | X | | | |

***ft bgs = feet below ground surface***
***N1 = native sample***
***FD1 = field duplicate sample***

***WG = groundwater sample***
***VOC = volatile organic compounds***
***SVOC = semi-volatile organic compounds***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90EW0001 | 1578 | 83 | 143 | 03/21/2007 | E314.0 | Perchlorate | 0.65 | J | UG/L | 0.22 | 1.0 | N1 |
| 90EW0001 | 1578 | 83 | 143 | 03/21/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 01747 | 83 | 143 | 09/20/2007 | E314.0 | Perchlorate | 0.67 | J | UG/L | 0.35 | 1.0 | N1 |
| 90EW0001 | 01747 | 83 | 143 | 09/20/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_3S | 83.1 | 143.83 | 02/20/2008 | E314.0 | Perchlorate | 0.50 | J | UG/L | 0.35 | 1.0 | N1 |
| 90EW0001 | 90EW0001_3S | 83.1 | 143.83 | 02/20/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_FAL08 | 83.1 | 143.8 | 07/23/2008 | E314.0 | Perchlorate | 4.4 | J | UG/L | 0.35 | 1.0 | N1 |
| 90EW0001 | 90EW0001_FAL08 | 83.1 | 143.8 | 07/23/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_SPR09 | 83.1 | 143.8 | 03/20/2009 | E314.0 | Perchlorate | 0.46 | J | UG/L | 0.35 | 1.0 | N1 |
| 90EW0001 | 90EW0001_SPR09D | 83.1 | 143.8 | 03/20/2009 | E314.0 | Perchlorate | 0.42 | J | UG/L | 0.35 | 1.0 | FD1 |
| 90EW0001 | 90EW0001_SPR09 | 83.1 | 143.8 | 03/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.17 | J | UG/L | 0.035 | 0.21 | N1 |
| 90EW0001 | 90EW0001_SPR09 | 83.1 | 143.8 | 03/20/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_SPR09 | 83.1 | 143.8 | 03/20/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.084 | 0.21 | N1 |
| 90EW0001 | 90EW0001_SPR09D | 83.1 | 143.8 | 03/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.27 | | UG/L | 0.035 | 0.21 | FD1 |
| 90EW0001 | 90EW0001_SPR09D | 83.1 | 143.8 | 03/20/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90EW0001 | 90EW0001_SPR09D | 83.1 | 143.8 | 03/20/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.084 | 0.21 | FD1 |
| 90EW0001 | 90EW0001_FAL09 | 83.1 | 143.8 | 09/21/2009 | E314.0 | Perchlorate | 0.35 | J | UG/L | 0.35 | 1.0 | N1 |
| 90EW0001 | 90EW0001_FAL09 | 83.1 | 143.8 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.080 | J | UG/L | 0.034 | 0.20 | N1 |
| 90EW0001 | 90EW0001_FAL09 | 83.1 | 143.8 | 09/21/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_FAL09 | 83.1 | 143.8 | 09/21/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.4 | | UG/L | 0.081 | 0.20 | N1 |
| 90EW0001 | 90EW0001_SPR10 | 83.1 | 143.8 | 03/24/2010 | SW6860 | Perchlorate | 0.68 | | UG/L | 0.0067 | 0.050 | N1 |
| 90EW0001 | 90EW0001_SPR10 | 83.1 | 143.8 | 03/24/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.14 | J | UG/L | 0.033 | 0.20 | N1 |
| 90EW0001 | 90EW0001_SPR10 | 83.1 | 143.8 | 03/24/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_SPR10 | 83.1 | 143.8 | 03/24/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 0.079 | 0.20 | N1 |
| 90EW0001 | 90EW0001_F10 | 83.1 | 143.8 | 10/12/2010 | SW6860 | Perchlorate | 0.74 | | UG/L | 0.0070 | 0.050 | N1 |
| 90EW0001 | 90EW0001_F10 | 83.1 | 143.8 | 10/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.22 | | UG/L | 0.034 | 0.21 | N1 |
| 90EW0001 | 90EW0001_F10 | 83.1 | 143.8 | 10/12/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_F10 | 83.1 | 143.8 | 10/12/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.3 | | UG/L | 0.082 | 0.21 | N1 |
| 90EW0001 | 90EW0001_S11 | 83.1 | 143.8 | 03/14/2011 | SW6860 | Perchlorate | 0.64 | | UG/L | 0.0070 | 0.050 | N1 |
| 90EW0001 | 90EW0001_S11 | 83.1 | 143.8 | 03/14/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.17 | J | UG/L | 0.033 | 0.20 | N1 |
| 90EW0001 | 90EW0001_S11 | 83.1 | 143.8 | 03/14/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_S11 | 83.1 | 143.8 | 03/14/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.4 | J | UG/L | 0.079 | 0.20 | N1 |
| 90EW0001 | 90EW0001_F11 | 83.1 | 143.8 | 09/19/2011 | SW6860 | Perchlorate | 0.62 | | UG/L | 0.0070 | 0.050 | N1 |
| 90EW0001 | 90EW0001_F11 | 83.1 | 143.8 | 09/19/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_F11 | 83.1 | 143.8 | 09/19/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.1 | | UG/L | 0.079 | 0.20 | N1 |
| 90EW0001 | 90EW0001_S12 | 83.1 | 143.8 | 02/14/2012 | SW6860 | Perchlorate | 0.57 | | UG/L | 0.0060 | 0.050 | N1 |
| 90EW0001 | 90EW0001_S12 | 83.1 | 143.8 | 02/14/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.16 | J | UG/L | 0.035 | 0.21 | N1 |
| 90EW0001 | 90EW0001_S12 | 83.1 | 143.8 | 02/14/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_S12 | 83.1 | 143.8 | 02/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.6 | | UG/L | 0.083 | 0.21 | N1 |
| 90EW0001 | 90EW0001_F12 | 83.1 | 143.8 | 07/25/2012 | SW6860 | Perchlorate | 0.55 | | UG/L | 0.0060 | 0.050 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90EW0001 | 90EW0001_F12 | 83.1 | 143.8 | 07/25/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.20 | J | UG/L | 0.034 | 0.20 | N1 |
| 90EW0001 | 90EW0001_F12 | 83.1 | 143.8 | 07/25/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_F12 | 83.1 | 143.8 | 07/25/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.0 | | UG/L | 0.080 | 0.20 | N1 |
| 90EW0001 | 90EW0001_F12D | 83.1 | 143.8 | 07/25/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.18 | J | UG/L | 0.034 | 0.20 | FD1 |
| 90EW0001 | 90EW0001_F12D | 83.1 | 143.8 | 07/25/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90EW0001 | 90EW0001_F12D | 83.1 | 143.8 | 07/25/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.3 | | UG/L | 0.080 | 0.20 | FD1 |
| 90EW0001 | 90EW0001_S13 | 83.1 | 143.8 | 01/16/2013 | SW6860 | Perchlorate | 0.67 | | UG/L | 0.0060 | 0.050 | N1 |
| 90EW0001 | 90EW0001_S13 | 83.1 | 143.8 | 01/16/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.16 | J | UG/L | 0.034 | 0.20 | N1 |
| 90EW0001 | 90EW0001_S13 | 83.1 | 143.8 | 01/16/2013 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_S13 | 83.1 | 143.8 | 01/16/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.0 | J | UG/L | 0.081 | 0.20 | N1 |
| 90EW0001 | 90EW0001_F13 | 83.1 | 143.8 | 07/16/2013 | SW6860 | Perchlorate | 0.47 | | UG/L | 0.011 | 0.050 | N1 |
| 90EW0001 | 90EW0001_F13 | 83.1 | 143.8 | 07/16/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90EW0001 | 90EW0001_F13 | 83.1 | 143.8 | 07/16/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 0.081 | 0.20 | N1 |
| 90MP0059A | 26543 | 145.89 | 148.39 | 02/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059A | 26543 | 145.89 | 148.39 | 02/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 26544 | 116.39 | 118.89 | 02/09/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MP0059B | 26544 | 116.39 | 118.89 | 02/09/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 27168 | 116.39 | 118.89 | 05/17/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 27169 | 116.39 | 118.89 | 05/17/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| 90MP0059B | 27168 | 116.39 | 118.89 | 05/17/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 27169 | 116.39 | 118.89 | 05/17/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90MP0059B | 1599 | 116.39 | 118.89 | 03/14/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 01748 | 116.39 | 118.89 | 09/18/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 01748 | 116.39 | 118.89 | 09/18/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.29 | | UG/L | 0.093 | 0.21 | N1 |
| 90MP0059B | 01748 | 116.39 | 118.89 | 09/18/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_3S | 116.39 | 118.89 | 02/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_FAL08 | 116.39 | 118.89 | 08/22/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_FAL08 | 116.39 | 118.89 | 08/22/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_SPR09 | 116.4 | 118.9 | 03/30/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_FAL09 | 116.4 | 118.9 | 10/01/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_F10 | 116.4 | 118.9 | 10/13/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_F11 | 116.4 | 118.9 | 09/22/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_F12 | 116.4 | 118.9 | 07/30/2012 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| 90MP0059B | 90MP0059B_WMF12 | 116.4 | 118.9 | 09/28/2012 | SW6850 | Perchlorate | 0.28 | J | UG/L | 0.015 | 0.20 | N1 |
| 90MP0059B | 90MP0059B_F13 | 116.4 | 118.9 | 07/30/2013 | SW6860 | Perchlorate | 0.51 | | UG/L | 0.011 | 0.050 | N1 |
| 90MP0059B | 90MP0059B_F13 | 116.4 | 118.9 | 07/30/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059C | 26545 | 91.89 | 94.39 | 02/09/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MP0059C | 26546 | 91.89 | 94.39 | 02/09/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| 90MP0059C | 26545 | 91.89 | 94.39 | 02/09/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MP0059C | 26545 | 91.89 | 94.39 | 02/09/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.42 | | UG/L | 0.063 | 0.25 | N1 |
| 90MP0059C | 26546 | 91.89 | 94.39 | 02/09/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90MP0059C | 26546 | 91.89 | 94.39 | 02/09/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.45 | | UG/L | 0.063 | 0.25 | FD1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MW0014 | 26707 | 103 | 108 | 02/22/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 27195 | 103 | 108 | 06/08/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0014 | 27195 | 103 | 108 | 06/08/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 1600 | 103 | 108 | 03/12/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 01749 | 103 | 108 | 09/20/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0014 | 01749 | 103 | 108 | 09/20/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0014 | 90MW0014_3S | 103 | 108 | 02/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 90MW0014_FAL08 | 103 | 108 | 08/11/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 90MW0014_FAL08 | 103 | 108 | 08/11/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0014 | 90MW0014_SPR09 | 103 | 108 | 03/26/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 6.2 | | UG/L | 0.35 | 1.0 | N1 |
| 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | E314.0 | Perchlorate | 7.3 | | UG/L | 0.35 | 1.0 | N1 |
| 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.24 | | UG/L | 0.098 | 0.22 | N1 |
| 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0022 | 01750 | 112 | 117 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.4 | | UG/L | 0.089 | 0.22 | N1 |
| 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.42 | | UG/L | 0.053 | 0.25 | N1 |
| 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0022 | 90MW0022-QA | 112 | 117 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.9 | | UG/L | 0.067 | 0.25 | N1 |
| 90MW0022 | 90MW0022_FAL08 | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.1 | | UG/L | 0.35 | 1.0 | N1 |
| 90MW0022 | 90MW0022_FAL08D | 112 | 117 | 08/19/2008 | E314.0 | Perchlorate | 11.3 | | UG/L | 0.35 | 1.0 | FD1 |
| 90MW0022 | 90MW0022_FAL08 | 112 | 117 | 08/19/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0022 | 90MW0022_FAL08 | 112 | 117 | 08/19/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.7 | | UG/L | 0.090 | 0.23 | N1 |
| 90MW0022 | 90MW0022_FAL08D | 112 | 117 | 08/19/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90MW0022 | 90MW0022_FAL08D | 112 | 117 | 08/19/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.5 | | UG/L | 0.088 | 0.22 | FD1 |
| 90MW0054 | 26704 | 107 | 112 | 02/16/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0054 | 26704 | 107 | 112 | 02/16/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0054 | 01752 | 107 | 112 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0054 | 90MW0054-QA | 107 | 112 | 09/17/2007 | E314.0 | Perchlorate | 0.53 | J | UG/L | 0.35 | 1.0 | N1 |
| 90MW0054 | 01752 | 107 | 112 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0054 | 90MW0054-QA | 107 | 112 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0054 | 90MW0054_FAL08 | 107 | 112 | 08/22/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0054 | 90MW0054_FAL08 | 107 | 112 | 08/22/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0063 | 27170 | 50 | 55 | 05/30/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 27170 | 50 | 55 | 05/30/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 1601 | 50 | 55 | 03/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90MW0063 | 1601 | 50 | 55 | 03/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063-QA | 50 | 55 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063-QA | 50 | 55 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 01753 | 50 | 55 | 09/18/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 01753 | 50 | 55 | 09/18/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063_3S | 50 | 55 | 02/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063_3S | 50 | 55 | 02/28/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063_FAL08 | 50 | 55 | 08/18/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063_FAL08 | 50 | 55 | 08/18/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90MW0063 | 90MW0063_SPR09 | 50 | 55 | 03/26/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0063 | 90MW0063_SPR09 | 50 | 55 | 03/26/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0101A | 26620 | 112.69 | 117.5 | 03/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0101A | 26620 | 112.69 | 117.5 | 03/01/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.58 | | UG/L | 0.094 | 0.25 | N1 |
| 90MW0101A | 26620 | 112.69 | 117.5 | 03/01/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0102A | 26621 | 112.9 | 117.7 | 03/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0102A | 26621 | 112.9 | 117.7 | 03/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104B | 90MW104B_FAL08 | 115 | 120 | 08/18/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0104B | 90MW104B_FAL08 | 115 | 120 | 08/18/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104B | 90MW0104B_F10 | 115 | 120 | 10/14/2010 | SW6860 | Perchlorate | 0.028 | J | UG/L | 0.0070 | 0.050 | N1 |
| 90MW0104B | 90MW0104B_F10 | 115 | 120 | 10/14/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104B | 90MW0104B_F12 | 115 | 120 | 08/02/2012 | SW6860 | Perchlorate | 0.010 | J | UG/L | 0.0060 | 0.050 | N1 |
| 90MW0104B | 90MW0104B_F12 | 115 | 120 | 08/02/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104C | 90MW104C_FAL08 | 84.8 | 89.8 | 08/18/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0104C | 90MW104C_FAL08 | 84.8 | 89.8 | 08/18/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104C | 90MW0104C_F10 | 84.8 | 89.8 | 10/14/2010 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90MW0104C | 90MW0104C_F10 | 84.8 | 89.8 | 10/14/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90MW0104C | 90MW0104C_F12 | 84.8 | 89.8 | 08/02/2012 | SW6860 | Perchlorate | 0.011 | J | UG/L | 0.0060 | 0.050 | N1 |
| 90MW0104C | 90MW0104C_F12 | 84.8 | 89.8 | 08/02/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PLT01006 | 90PLT01006_FAL09 | 0 | 0 | 12/18/2009 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PLT01006 | 90PLT01006_FAL09 | 0 | 0 | 12/18/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PLT01006 | 90PLT01006_SPR10 | 0 | 0 | 06/22/2010 | SW6850 | Perchlorate | 0.065 | J | UG/L | 0.040 | 0.20 | N1 |
| 90PLT01006 | 90PLT01006_SPR10 | 0 | 0 | 06/22/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PLT01053 | 90PLT01053_SPR10 | 0 | 0 | 06/22/2010 | SW6850 | Perchlorate | 0.075 | J | UG/L | 0.040 | 0.20 | N1 |
| 90PLT01053 | 90PLT01053_SPR10 | 0 | 0 | 06/22/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0201 | 26580 | 78.2 | 107.1 | 02/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 26581 | 80 | 85 | 02/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 27198 | 80 | 85 | 06/06/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| 90PZ0204 | 27198 | 80 | 85 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 1602 | 80 | 85 | 03/15/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 01754 | 80 | 85 | 09/18/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 01754 | 80 | 85 | 09/18/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_3S | 80 | 85 | 03/03/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_FAL08 | 80 | 85 | 08/12/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_FAL08 | 80 | 85 | 08/12/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_SPR09 | 80 | 85 | 04/06/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_FAL09 | 80 | 85 | 10/08/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_FAL09 | 80 | 85 | 10/08/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_F10 | 80 | 85 | 10/27/2010 | SW6860 | Perchlorate | 0.049 | J | UG/L | 0.0070 | 0.050 | N1 |
| 90PZ0204 | 90PZ0204_F10 | 80 | 85 | 10/27/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_F11 | 80 | 85 | 09/21/2011 | SW6860 | Perchlorate | 0.12 | | UG/L | 0.0070 | 0.050 | N1 |
| 90PZ0204 | 90PZ0204_F11 | 80 | 85 | 09/21/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_F12 | 80 | 85 | 08/01/2012 | SW6860 | Perchlorate | 0.10 | | UG/L | 0.0060 | 0.050 | N1 |
| 90PZ0204 | 90PZ0204_F12 | 80 | 85 | 08/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0204 | 90PZ0204_F13 | 80 | 85 | 08/13/2013 | SW6860 | Perchlorate | 0.069 | | UG/L | 0.011 | 0.050 | N1 |
| 90PZ0204 | 90PZ0204_F13 | 80 | 85 | 08/13/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0208 | 26582 | 90 | 95 | 02/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0208 | 26583 | 90 | 95 | 02/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90PZ0208 | 26582 | 90 | 95 | 02/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0208 | 26583 | 90 | 95 | 02/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90PZ0211 | 26586 | 103 | 103 | 02/08/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 26586 | 103 | 103 | 02/08/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 26585 | 93 | 93 | 02/08/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 26585 | 93 | 93 | 02/08/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 26584 | 83 | 83 | 02/09/2006 | E314.0 | Perchlorate | 0.45 | J | UG/L | 0.35 | 1.0 | N1 |
| 90PZ0211 | 26584 | 83 | 83 | 02/09/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 01755 | 83 | 103 | 09/19/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 0.35 | 1.0 | N1 |
| 90PZ0211 | 01755 | 83 | 103 | 09/19/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.93 | | UG/L | 0.098 | 0.22 | N1 |
| 90PZ0211 | 01755 | 83 | 103 | 09/19/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_FAL08 | 83 | 103 | 08/11/2008 | E314.0 | Perchlorate | 0.53 | J | UG/L | 0.35 | 1.0 | N1 |
| 90PZ0211 | 90PZ0211_FAL08D | 83 | 103 | 08/11/2008 | E314.0 | Perchlorate | 0.71 | J | UG/L | 0.35 | 1.0 | FD1 |
| 90PZ0211 | 90PZ0211_FAL08 | 83 | 103 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.4 | | UG/L | 0.094 | 0.21 | N1 |
| 90PZ0211 | 90PZ0211_FAL08 | 83 | 103 | 08/11/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_FAL08D | 83 | 103 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.4 | | UG/L | 0.095 | 0.22 | FD1 |
| 90PZ0211 | 90PZ0211_FAL08D | 83 | 103 | 08/11/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| 90PZ0211 | 90PZ0211_FAL09 | 83 | 103 | 10/08/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_FAL09 | 83 | 103 | 10/08/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_F10 | 83 | 103 | 10/27/2010 | SW6860 | Perchlorate | 0.12 | | UG/L | 0.0070 | 0.050 | N1 |
| 90PZ0211 | 90PZ0211_F10 | 83 | 103 | 10/27/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_F11 | 83 | 110 | 09/21/2011 | SW6860 | Perchlorate | 0.081 | | UG/L | 0.0070 | 0.050 | N1 |
| 90PZ0211 | 90PZ0211_F11 | 83 | 110 | 09/21/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_F12 | 83 | 110 | 08/01/2012 | SW6860 | Perchlorate | 0.085 | | UG/L | 0.0060 | 0.050 | N1 |
| 90PZ0211 | 90PZ0211_F12 | 83 | 110 | 08/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| 90PZ0211 | 90PZ0211_F13 | 83 | 110 | 08/13/2013 | SW6860 | Perchlorate | 0.070 | | UG/L | 0.011 | 0.050 | N1 |
| 90PZ0211 | 90PZ0211_F13 | 83 | 110 | 08/13/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | 1579 | 102 | 152 | 03/21/2007 | E314.0 | Perchlorate | 1.9 | | UG/L | 0.22 | 1.0 | N1 |
| J3EW0032 | 1579 | 102 | 152 | 03/21/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.82 | | UG/L | 0.068 | 0.30 | N1 |
| J3EW0032 | 1579 | 102 | 152 | 03/21/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | 01773 | 102 | 152 | 09/20/2007 | E314.0 | Perchlorate | 1.5 | | UG/L | 0.35 | 1.0 | N1 |
| J3EW0032 | 01773 | 102 | 152 | 09/20/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.45 | | UG/L | 0.093 | 0.21 | N1 |
| J3EW0032 | 01773 | 102 | 152 | 09/20/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | 90EW0032_3S | 102 | 152 | 02/20/2008 | E314.0 | Perchlorate | 1.1 | | UG/L | 0.35 | 1.0 | N1 |
| J3EW0032 | 90EW0032_3SD | 102 | 152 | 02/20/2008 | E314.0 | Perchlorate | 1.1 | | UG/L | 0.35 | 1.0 | FD1 |
| J3EW0032 | 90EW0032_3S | 102 | 152 | 02/20/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.56 | | UG/L | 0.098 | 0.22 | N1 |
| J3EW0032 | 90EW0032_3S | 102 | 152 | 02/20/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | 90EW0032_3SD | 102 | 152 | 02/20/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.58 | | UG/L | 0.097 | 0.22 | FD1 |
| J3EW0032 | 90EW0032_3SD | 102 | 152 | 02/20/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| J3EW0032 | J3EW0032_FAL08 | 102 | 152 | 07/23/2008 | E314.0 | Perchlorate | 0.40 | J | UG/L | 0.35 | 1.0 | N1 |
| J3EW0032 | J3EW0032_FAL08 | 102 | 152 | 07/23/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_SPR09 | 102 | 152 | 03/20/2009 | E314.0 | Perchlorate | 0.70 | J | UG/L | 0.35 | 1.0 | N1 |
| J3EW0032 | J3EW0032_SPR09 | 102 | 152 | 03/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.54 | | UG/L | 0.037 | 0.22 | N1 |
| J3EW0032 | J3EW0032_SPR09 | 102 | 152 | 03/20/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_FAL09 | 102 | 152 | 09/21/2009 | E314.0 | Perchlorate | 0.64 | J | UG/L | 0.35 | 1.0 | N1 |
| J3EW0032 | J3EW0032_FAL09 | 102 | 152 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.28 | J | UG/L | 0.034 | 0.21 | N1 |
| J3EW0032 | J3EW0032_FAL09 | 102 | 152 | 09/21/2009 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_SPR10 | 102 | 152 | 03/24/2010 | SW6860 | Perchlorate | 0.99 | | UG/L | 0.0067 | 0.050 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3EW0032 | J3EW0032_SPR10 | 102 | 152 | 03/24/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.49 | | UG/L | 0.034 | 0.20 | N1 |
| J3EW0032 | J3EW0032_SPR10 | 102 | 152 | 03/24/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_F10 | 102 | 152 | 10/12/2010 | SW6860 | Perchlorate | 1.1 | | UG/L | 0.0070 | 0.050 | N1 |
| J3EW0032 | J3EW0032_F10 | 102 | 152 | 10/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.85 | | UG/L | 0.034 | 0.21 | N1 |
| J3EW0032 | J3EW0032_F10 | 102 | 152 | 10/12/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_S11 | 102 | 152 | 03/14/2011 | SW6860 | Perchlorate | 0.84 | | UG/L | 0.0070 | 0.050 | N1 |
| J3EW0032 | J3EW0032_S11 | 102 | 152 | 03/14/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.63 | | UG/L | 0.033 | 0.20 | N1 |
| J3EW0032 | J3EW0032_S11 | 102 | 152 | 03/14/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_F11 | 102 | 152 | 09/19/2011 | SW6860 | Perchlorate | 0.82 | | UG/L | 0.0070 | 0.050 | N1 |
| J3EW0032 | J3EW0032_F11 | 102 | 152 | 09/19/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.85 | | UG/L | 0.033 | 0.20 | N1 |
| J3EW0032 | J3EW0032_F11 | 102 | 152 | 09/19/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_S12 | 102 | 152 | 02/14/2012 | SW6860 | Perchlorate | 0.75 | | UG/L | 0.0060 | 0.050 | N1 |
| J3EW0032 | J3EW0032_S12 | 102 | 152 | 02/14/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.2 | | UG/L | 0.037 | 0.22 | N1 |
| J3EW0032 | J3EW0032_S12 | 102 | 152 | 02/14/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_F12 | 102 | 152 | 07/25/2012 | SW6860 | Perchlorate | 0.69 | | UG/L | 0.0060 | 0.050 | N1 |
| J3EW0032 | J3EW0032_F12 | 102 | 152 | 07/25/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.4 | J | UG/L | 0.034 | 0.21 | N1 |
| J3EW0032 | J3EW0032_F12 | 102 | 152 | 07/25/2012 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_S13 | 102 | 152 | 01/16/2013 | SW6860 | Perchlorate | 0.65 | | UG/L | 0.0060 | 0.050 | N1 |
| J3EW0032 | J3EW0032_S13 | 102 | 152 | 01/16/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.6 | J | UG/L | 0.034 | 0.20 | N1 |
| J3EW0032 | J3EW0032_S13 | 102 | 152 | 01/16/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EW0032 | J3EW0032_F13 | 102 | 152 | 07/16/2013 | SW6860 | Perchlorate | 0.69 | | UG/L | 0.011 | 0.050 | N1 |
| J3EW0032 | J3EW0032_F13 | 102 | 152 | 07/16/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.7 | | UG/L | 0.034 | 0.21 | N1 |
| J3EW0032 | J3EW0032_F13 | 102 | 152 | 07/16/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | 1580 | 153 | 193 | 03/21/2007 | E314.0 | Perchlorate | 2.4 | | UG/L | 0.22 | 1.0 | N1 |
| J3EWIP1 | 1580 | 153 | 193 | 03/21/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.6 | J | UG/L | 0.061 | 0.27 | N1 |
| J3EWIP1 | 1580 | 153 | 193 | 03/21/2007 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3EWIP1 | 01774 | 153 | 193 | 09/20/2007 | E314.0 | Perchlorate | 2.7 | | UG/L | 0.35 | 1.0 | N1 |
| J3EWIP1 | 01774 | 153 | 193 | 09/20/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.92 | | UG/L | 0.098 | 0.22 | N1 |
| J3EWIP1 | 01774 | 153 | 193 | 09/20/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_3S | 153 | 193 | 02/20/2008 | E314.0 | Perchlorate | 3.1 | | UG/L | 0.35 | 1.0 | N1 |
| J3EWIP1 | J3EWIP1_3S | 153 | 193 | 02/20/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.99 | | UG/L | 0.094 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_3S | 153 | 193 | 02/20/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_FAL08 | 153 | 193 | 07/23/2008 | E314.0 | Perchlorate | 0.88 | J | UG/L | 0.35 | 1.0 | N1 |
| J3EWIP1 | J3EWIP1_FAL08 | 153 | 193 | 07/23/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.60 | | UG/L | 0.095 | 0.22 | N1 |
| J3EWIP1 | J3EWIP1_FAL08 | 153 | 193 | 07/23/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | E314.0 | Perchlorate | 4.9 | | UG/L | 0.35 | 1.0 | N1 |
| J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.57 | | UG/L | 0.036 | 0.22 | N1 |
| J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_SPR09 | 153 | 193 | 03/20/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.39 | | UG/L | 0.086 | 0.22 | N1 |
| J3EWIP1 | J3EWIP1_SPR09D | 153 | 193 | 03/20/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.47 | | UG/L | 0.037 | 0.22 | FD1 |
| J3EWIP1 | J3EWIP1_SPR09D | 153 | 193 | 03/20/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| J3EWIP1 | J3EWIP1_SPR09D | 153 | 193 | 03/20/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.33 | | UG/L | 0.087 | 0.22 | FD1 |
| J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | E314.0 | Perchlorate | 5.3 | | UG/L | 0.35 | 1.0 | N1 |
| J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.43 | | UG/L | 0.034 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3EWIP1 | J3EWIP1_FAL09 | 153 | 193 | 09/21/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.38 | | UG/L | 0.082 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW6860 | Perchlorate | 6.4 | | UG/L | 0.067 | 0.50 | N1 |
| J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.55 | | UG/L | 0.034 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_SPR10 | 153 | 193 | 03/24/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.29 | | UG/L | 0.082 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_F10 | 153 | 193 | 10/12/2010 | SW6860 | Perchlorate | 12.0 | | UG/L | 0.067 | 0.50 | N1 |
| J3EWIP1 | J3EWIP1_F10D | 153 | 193 | 10/12/2010 | SW6860 | Perchlorate | 12.0 | | UG/L | 0.067 | 0.50 | FD1 |
| J3EWIP1 | J3EWIP1_F10 | 153 | 193 | 10/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.74 | | UG/L | 0.035 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_F10 | 153 | 193 | 10/12/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_F10 | 153 | 193 | 10/12/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.16 | J | UG/L | 0.083 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_S11 | 153 | 193 | 03/14/2011 | SW6860 | Perchlorate | 8.0 | | UG/L | 0.0070 | 0.050 | N1 |
| J3EWIP1 | J3EWIP1_S11 | 153 | 193 | 03/14/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.47 | J | UG/L | 0.033 | 0.20 | N1 |
| J3EWIP1 | J3EWIP1_S11 | 153 | 193 | 03/14/2011 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_F11 | 153 | 193 | 09/16/2011 | SW6860 | Perchlorate | 8.9 | | UG/L | 0.0070 | 0.050 | N1 |
| J3EWIP1 | J3EWIP1_F11D | 153 | 193 | 09/16/2011 | SW6860 | Perchlorate | 9.1 | | UG/L | 0.0070 | 0.050 | FD1 |
| J3EWIP1 | J3EWIP1_F11 | 153 | 193 | 09/16/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.65 | | UG/L | 0.033 | 0.20 | N1 |
| J3EWIP1 | J3EWIP1_F11 | 153 | 193 | 09/16/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_F11 | 153 | 193 | 09/16/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.27 | | UG/L | 0.079 | 0.20 | N1 |
| J3EWIP1 | J3EWIP1_S12 | 153 | 193 | 02/14/2012 | SW6860 | Perchlorate | 11.2 | | UG/L | 0.061 | 0.50 | N1 |
| J3EWIP1 | J3EWIP1_S12 | 153 | 193 | 02/14/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.74 | | UG/L | 0.035 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_S12 | 153 | 193 | 02/14/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_S12 | 153 | 193 | 02/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.39 | | UG/L | 0.083 | 0.21 | N1 |
| J3EWIP1 | J3EW 153-158 | 153 | 158 | 05/01/2012 | SW6850 | Perchlorate | 0.20 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 153-158 | 153 | 158 | 05/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 158-163 | 158 | 163 | 05/01/2012 | SW6850 | Perchlorate | 0.55 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 158-163 | 158 | 163 | 05/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 163-168 | 163 | 168 | 05/01/2012 | SW6850 | Perchlorate | 0.66 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 163-168 | 163 | 168 | 05/01/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.067 | J | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 163-168 | 163 | 168 | 05/01/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 168-173 | 168 | 173 | 05/02/2012 | SW6850 | Perchlorate | 0.90 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 168-173 | 168 | 173 | 05/02/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.087 | J | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 168-173 | 168 | 173 | 05/02/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 168-173 | 168 | 173 | 05/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.012 | J | UG/L | 0.011 | 0.20 | N1 |
| J3EWIP1 | J3EW 173-178 | 173 | 178 | 05/02/2012 | SW6850 | Perchlorate | 3.2 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 173-178 | 173 | 178 | 05/02/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.32 | | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 173-178 | 173 | 178 | 05/02/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 173-178 | 173 | 178 | 05/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.086 | J | UG/L | 0.011 | 0.20 | N1 |
| J3EWIP1 | J3EW 178-183 | 178 | 183 | 05/02/2012 | SW6850 | Perchlorate | 7.9 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 178-183 | 178 | 183 | 05/02/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.77 | | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 178-183 | 178 | 183 | 05/02/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3EWIP1 | J3EW 178-183 | 178 | 183 | 05/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.22 | | UG/L | 0.011 | 0.20 | N1 |
| J3EWIP1 | J3EW 183-188 | 183 | 188 | 05/02/2012 | SW6850 | Perchlorate | 8.6 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 183-188 | 183 | 188 | 05/02/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.84 | | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 183-188 | 183 | 188 | 05/02/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 183-188 | 183 | 188 | 05/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.24 | | UG/L | 0.011 | 0.20 | N1 |
| J3EWIP1 | J3EW 188-193 | 188 | 193 | 05/02/2012 | SW6850 | Perchlorate | 8.1 | | UG/L | 0.015 | 0.20 | N1 |
| J3EWIP1 | J3EW 188-193 | 188 | 193 | 05/02/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.77 | | UG/L | 0.021 | 0.20 | N1 |
| J3EWIP1 | J3EW 188-193 | 188 | 193 | 05/02/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EW 188-193 | 188 | 193 | 05/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.22 | | UG/L | 0.011 | 0.20 | N1 |
| J3EWIP1 | J3EWIP1_F12 | 153 | 193 | 07/25/2012 | SW6860 | Perchlorate | 12.1 | | UG/L | 0.061 | 0.50 | N1 |
| J3EWIP1 | J3EWIP1_F12D | 153 | 193 | 07/25/2012 | SW6860 | Perchlorate | 12.8 | | UG/L | 0.061 | 0.50 | FD1 |
| J3EWIP1 | J3EWIP1_F12 | 153 | 193 | 07/25/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.71 | | UG/L | 0.037 | 0.22 | N1 |
| J3EWIP1 | J3EWIP1_F12 | 153 | 193 | 07/25/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_F12 | 153 | 193 | 07/25/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.28 | | UG/L | 0.088 | 0.22 | N1 |
| J3EWIP1 | J3EWIP1_S13 | 153 | 193 | 01/16/2013 | SW6860 | Perchlorate | 14.8 | | UG/L | 0.061 | 0.50 | N1 |
| J3EWIP1 | J3EWIP1_S13 | 153 | 193 | 01/16/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.54 | J | UG/L | 0.034 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_S13 | 153 | 193 | 01/16/2013 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_S13 | 153 | 193 | 01/16/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.23 | J | UG/L | 0.081 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_F13 | 153 | 193 | 07/16/2013 | SW6860 | Perchlorate | 17.3 | | UG/L | 0.21 | 1.0 | N1 |
| J3EWIP1 | J3EWIP1_F13D | 153 | 193 | 07/16/2013 | SW6860 | Perchlorate | 18.9 | | UG/L | 0.21 | 1.0 | FD1 |
| J3EWIP1 | J3EWIP1_F13 | 153 | 193 | 07/16/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.60 | | UG/L | 0.034 | 0.21 | N1 |
| J3EWIP1 | J3EWIP1_F13 | 153 | 193 | 07/16/2013 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3EWIP1 | J3EWIP1_F13 | 153 | 193 | 07/16/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.38 | | UG/L | 0.082 | 0.21 | N1 |
| J3-MW-1-B | J3-MW-1-B_FAL09 | 175.6 | 185.6 | 10/09/2009 | E314.0 | Perchlorate | 0.88 | J | UG/L | 0.35 | 1.0 | N1 |
| J3-MW-1-B | J3-MW-1-B_FAL09 | 175.6 | 185.6 | 10/09/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-B | J3-MW-1-B_F10 | 175.6 | 185.6 | 10/13/2010 | SW6860 | Perchlorate | 0.91 | | UG/L | 0.0070 | 0.050 | N1 |
| J3-MW-1-B | J3-MW-1-B_F10 | 175.6 | 185.6 | 10/13/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-B | J3-MW-1-B_F11 | 175.6 | 185.6 | 09/28/2011 | SW6860 | Perchlorate | 1.0 | | UG/L | 0.0070 | 0.050 | N1 |
| J3-MW-1-B | J3-MW-1-B_F11 | 175.6 | 185.6 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-B | J3-MW-1-B_F12 | 175.6 | 185.6 | 07/25/2012 | SW6860 | Perchlorate | 1.2 | | UG/L | 0.0060 | 0.050 | N1 |
| J3-MW-1-B | J3-MW-1-B_F12 | 175.6 | 185.6 | 07/25/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-B | J3-MW-1-B_F13 | 175.6 | 185.6 | 08/13/2013 | SW6860 | Perchlorate | 1.3 | | UG/L | 0.011 | 0.050 | N1 |
| J3-MW-1-B | J3-MW-1-B_F13 | 175.6 | 185.6 | 08/13/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | 1611 | 203.61 | 213.61 | 03/15/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | 1611 | 203.61 | 213.61 | 03/15/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | 01802 | 203.61 | 213.61 | 09/20/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | 01802 | 203.61 | 213.61 | 09/20/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3MW1C_3S | 203.61 | 213.61 | 02/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3MW1C_3S | 203.61 | 213.61 | 02/28/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3MW1C_FAL08 | 203.61 | 213.6 | 08/08/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3MW1C_FAL08 | 203.61 | 213.6 | 08/08/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_SPR09 | 203.6 | 213.6 | 03/26/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3-MW-1-C | J3-MW-1-C_SPR09 | 203.6 | 213.6 | 03/26/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_FAL09 | 203.6 | 213.6 | 09/23/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_FAL09 | 203.6 | 213.6 | 09/23/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F10 | 203.6 | 213.6 | 10/13/2010 | SW6860 | Perchlorate | 0.032 | J | UG/L | 0.0070 | 0.050 | N1 |
| J3-MW-1-C | J3-MW-1-C_F10 | 203.6 | 213.6 | 10/13/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F11 | 203.6 | 213.6 | 09/28/2011 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F11 | 203.6 | 213.6 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F12 | 203.6 | 213.6 | 07/25/2012 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F12 | 203.6 | 213.6 | 07/25/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.19 | J | UG/L | 0.035 | 0.21 | N1 |
| J3-MW-1-C | J3-MW-1-C_F12 | 203.6 | 213.6 | 07/25/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| J3-MW-1-C | J3-MW-1-C_F13 | 203.6 | 213.6 | 08/13/2013 | SW6860 | Perchlorate | 0.026 | J | UG/L | 0.011 | 0.050 | N1 |
| J3-MW-1-C | J3-MW-1-C_F13 | 203.6 | 213.6 | 08/13/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-125S | 26708 | 50 | 60 | 03/13/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-128M1 | 26535 | 144 | 154 | 01/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-128M2 | 26536 | 104 | 114 | 01/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-128M2 | 26537 | 104 | 114 | 01/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-13D | MW-13D_FEB12A | 220 | 225 | 02/27/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-13D | MW-13D_FEB12A | 220 | 225 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-13S | MW-13S_FEB12A | 73 | 83 | 02/27/2012 | SW6850 | Perchlorate | 0.028 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-13S | MW-13S_FEB12A | 73 | 83 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | 01777 | 140 | 150 | 09/05/2007 | E314.0 | Perchlorate | 37.3 | J | UG/L | 1.8 | 5.0 | N1 |
| MW-142M2 | 01777 | 140 | 150 | 09/05/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | 01777 | 140 | 150 | 09/05/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.91 | | UG/L | 0.091 | 0.23 | N1 |
| MW-142M2 | MW-142M2_FAL08 | 140 | 150 | 08/08/2008 | E314.0 | Perchlorate | 12.5 | | UG/L | 0.35 | 1.0 | N1 |
| MW-142M2 | MW-142M2_FAL08 | 140 | 150 | 08/08/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_FAL08 | 140 | 150 | 08/08/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.7 | | UG/L | 0.083 | 0.21 | N1 |
| MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-142M2 | MW-142M2_FAL09D | 140 | 150 | 09/23/2009 | E314.0 | Perchlorate | 5.6 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.13 | J | UG/L | 0.035 | 0.21 | N1 |
| MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_FAL09 | 140 | 150 | 09/23/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.27 | | UG/L | 0.083 | 0.21 | N1 |
| MW-142M2 | MW-142M2_F10 | 140 | 150 | 10/11/2010 | SW6860 | Perchlorate | 1.7 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-142M2 | MW-142M2_F10D | 140 | 150 | 10/11/2010 | SW6860 | Perchlorate | 1.7 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-142M2 | MW-142M2_F10 | 140 | 150 | 10/11/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_F11 | 140 | 150 | 09/28/2011 | SW6860 | Perchlorate | 6.3 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-142M2 | MW-142M2_F11 | 140 | 150 | 09/28/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_F11 | 140 | 150 | 09/28/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.1 | | UG/L | 0.086 | 0.22 | N1 |
| MW-142M2 | MW-142M2_F12 | 140 | 150 | 07/24/2012 | SW6860 | Perchlorate | 2.9 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-142M2 | MW-142M2_F12D | 140 | 150 | 07/24/2012 | SW6860 | Perchlorate | 3.0 | | UG/L | 0.0060 | 0.050 | FD1 |
| MW-142M2 | MW-142M2_F12 | 140 | 150 | 07/24/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_F12 | 140 | 150 | 07/24/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.7 | | UG/L | 0.081 | 0.20 | N1 |
| MW-142M2 | MW-142M2_F13 | 140 | 150 | 07/22/2013 | SW6860 | Perchlorate | 0.58 | | UG/L | 0.011 | 0.050 | N1 |
| MW-142M2 | MW-142M2_F13D | 140 | 150 | 07/22/2013 | SW6860 | Perchlorate | 0.59 | | UG/L | 0.011 | 0.050 | FD1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-142M2 | MW-142M2_F13 | 140 | 150 | 07/22/2013 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-142M2 | MW-142M2_F13 | 140 | 150 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.4 | J | UG/L | 0.080 | 0.20 | N1 |
| MW-142M2 | MW-142M2_F13D | 140 | 150 | 07/22/2013 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | FD1 |
| MW-142M2 | MW-142M2_F13D | 140 | 150 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.2 | J | UG/L | 0.081 | 0.20 | FD1 |
| MW-143M1 | 01778 | 144 | 154 | 09/05/2007 | E314.0 | Perchlorate | 0.67 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-143M1 | 01778 | 144 | 154 | 09/05/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | 01778 | 144 | 154 | 09/05/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.52 | | UG/L | 0.089 | 0.22 | N1 |
| MW-143M1 | MW-143M1_FAL08 | 144 | 154 | 08/13/2008 | E314.0 | Perchlorate | 0.53 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-143M1 | MW-143M1_FAL08 | 144 | 154 | 08/13/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | MW-143M1_FAL09 | 144 | 154 | 10/06/2009 | E314.0 | Perchlorate | 0.39 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-143M1 | MW-143M1_FAL09 | 144 | 154 | 10/06/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | MW-143M1_F10 | 144 | 154 | 10/11/2010 | SW6860 | Perchlorate | 0.58 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M1 | MW-143M1_F10 | 144 | 154 | 10/11/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | MW-143M1_F11 | 144 | 154 | 10/05/2011 | SW6860 | Perchlorate | 0.35 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M1 | MW-143M1_F11 | 144 | 154 | 10/05/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | MW-143M1_F12 | 144 | 154 | 08/14/2012 | SW6860 | Perchlorate | 0.54 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-143M1 | MW-143M1_F12 | 144 | 154 | 08/14/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M1 | MW-143M1_F13 | 144 | 154 | 07/22/2013 | SW6860 | Perchlorate | 0.66 | | UG/L | 0.011 | 0.050 | N1 |
| MW-143M1 | MW-143M1_F13 | 144 | 154 | 07/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-143M2 | 01779 | 117 | 122 | 09/05/2007 | E314.0 | Perchlorate | 5.9 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-143M2 | 01779 | 117 | 122 | 09/05/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | 01779 | 117 | 122 | 09/05/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 8.3 | | UG/L | 0.094 | 0.24 | N1 |
| MW-143M2 | MW-143M2_FAL08 | 117 | 122 | 08/13/2008 | E314.0 | Perchlorate | 1.1 | | UG/L | 0.35 | 1.0 | N1 |
| MW-143M2 | MW-143M2_FAL08D | 117 | 122 | 08/13/2008 | E314.0 | Perchlorate | 1.2 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-143M2 | MW-143M2_FAL08 | 117 | 122 | 08/13/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_FAL08 | 117 | 122 | 08/13/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.6 | | UG/L | 0.085 | 0.21 | N1 |
| MW-143M2 | MW-143M2_FAL08D | 117 | 122 | 08/13/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-143M2 | MW-143M2_FAL08D | 117 | 122 | 08/13/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.7 | | UG/L | 0.086 | 0.22 | FD1 |
| MW-143M2 | MW-143M2_FAL09 | 117 | 122 | 10/06/2009 | E314.0 | Perchlorate | 4.6 | | UG/L | 0.35 | 1.0 | N1 |
| MW-143M2 | MW-143M2_FAL09 | 117 | 122 | 10/06/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_FAL09 | 117 | 122 | 10/06/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.84 | | UG/L | 0.079 | 0.20 | N1 |
| MW-143M2 | MW-143M2_F10 | 117 | 122 | 10/11/2010 | SW6860 | Perchlorate | 6.6 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M2 | MW-143M2_F10 | 117 | 122 | 10/11/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_F10 | 117 | 122 | 10/11/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.3 | | UG/L | 0.084 | 0.21 | N1 |
| MW-143M2 | MW-143M2_F11 | 117 | 122 | 10/05/2011 | SW6860 | Perchlorate | 1.5 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M2 | MW-143M2_F11D | 117 | 122 | 10/05/2011 | SW6860 | Perchlorate | 1.4 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-143M2 | MW-143M2_F11 | 117 | 122 | 10/05/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_F11 | 117 | 122 | 10/05/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.1 | | UG/L | 0.099 | 0.25 | N1 |
| MW-143M2 | MW-143M2_F12 | 117 | 122 | 08/14/2012 | SW6860 | Perchlorate | 1.5 | | UG/L | 0.0060 | 0.050 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M2 | MW-143M2_F12 | 117 | 122 | 08/14/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_F12 | 117 | 122 | 08/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.2 | | UG/L | 0.080 | 0.20 | N1 |
| MW-143M2 | MW-143M2_F12D | 117 | 122 | 08/14/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-143M2 | MW-143M2_F12D | 117 | 122 | 08/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.3 | | UG/L | 0.081 | 0.20 | FD1 |
| MW-143M2 | MW-143M2_F13 | 117 | 122 | 07/22/2013 | SW6860 | Perchlorate | 1.0 | | UG/L | 0.011 | 0.050 | N1 |
| MW-143M2 | MW-143M2_F13 | 117 | 122 | 07/22/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M2 | MW-143M2_F13 | 117 | 122 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.0 | J | UG/L | 0.081 | 0.20 | N1 |
| MW-143M3 | 01780 | 107 | 112 | 09/05/2007 | E314.0 | Perchlorate | 8.2 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-143M3 | 01780 | 107 | 112 | 09/05/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | 01780 | 107 | 112 | 09/05/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.80 | | UG/L | 0.094 | 0.24 | N1 |
| MW-143M3 | MW-143M3_FAL08 | 107 | 112 | 08/13/2008 | E314.0 | Perchlorate | 15.7 | | UG/L | 0.35 | 1.0 | N1 |
| MW-143M3 | MW-143M3_FAL08 | 107 | 112 | 08/13/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_FAL08 | 107 | 112 | 08/13/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.7 | | UG/L | 0.086 | 0.22 | N1 |
| MW-143M3 | MW-143M3_FAL09 | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-143M3 | MW-143M3_FAL09D | 107 | 112 | 10/06/2009 | E314.0 | Perchlorate | 3.9 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-143M3 | MW-143M3_FAL09QA | 0 | 0 | 10/06/2009 | SW6850 | Perchlorate | 5.6 | | UG/L | 0.040 | 0.20 | N1 |
| MW-143M3 | MW-143M3_FAL09 | 107 | 112 | 10/06/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_FAL09 | 107 | 112 | 10/06/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.9 | | UG/L | 0.090 | 0.23 | N1 |
| MW-143M3 | MW-143M3_F10 | 107 | 112 | 10/11/2010 | SW6860 | Perchlorate | 1.5 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M3 | MW-143M3_F10D | 107 | 112 | 10/11/2010 | SW6860 | Perchlorate | 1.5 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-143M3 | MW-143M3_F10 | 107 | 112 | 10/11/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_F10 | 107 | 112 | 10/11/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.3 | | UG/L | 0.085 | 0.22 | N1 |
| MW-143M3 | MW-143M3_F10D | 107 | 112 | 10/11/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-143M3 | MW-143M3_F10D | 107 | 112 | 10/11/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.3 | | UG/L | 0.083 | 0.21 | FD1 |
| MW-143M3 | MW-143M3_F11 | 107 | 112 | 10/05/2011 | SW6860 | Perchlorate | 0.81 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-143M3 | MW-143M3_F11 | 107 | 112 | 10/05/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_F11 | 107 | 112 | 10/05/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 0.097 | 0.24 | N1 |
| MW-143M3 | MW-143M3_F11D | 107 | 112 | 10/05/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-143M3 | MW-143M3_F11D | 107 | 112 | 10/05/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.7 | | UG/L | 0.088 | 0.22 | FD1 |
| MW-143M3 | MW-143M3_F12 | 107 | 112 | 08/14/2012 | SW6860 | Perchlorate | 0.66 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-143M3 | MW-143M3_F12 | 107 | 112 | 08/14/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.12 | J | UG/L | 0.080 | 0.20 | N1 |
| MW-143M3 | MW-143M3_F12 | 107 | 112 | 08/14/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.24 | | UG/L | 0.034 | 0.20 | N1 |
| MW-143M3 | MW-143M3_F12 | 107 | 112 | 08/14/2012 | SW8330 | ND for 16 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_F12 | 107 | 112 | 08/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.65 | | UG/L | 0.080 | 0.20 | N1 |
| MW-143M3 | MW-143M3_F12D | 107 | 112 | 08/14/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.14 | J | UG/L | 0.080 | 0.20 | FD1 |
| MW-143M3 | MW-143M3_F12D | 107 | 112 | 08/14/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.22 | | UG/L | 0.034 | 0.20 | FD1 |
| MW-143M3 | MW-143M3_F12D | 107 | 112 | 08/14/2012 | SW8330 | ND for 16 Analytes | ND | U | UG/L | ND | ND | FD1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-143M3 | MW-143M3_F12D | 107 | 112 | 08/14/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.87 | | UG/L | 0.080 | 0.20 | FD1 |
| MW-143M3 | MW-143M3_F13 | 107 | 112 | 07/22/2013 | SW6860 | Perchlorate | 0.32 | | UG/L | 0.011 | 0.050 | N1 |
| MW-143M3 | MW-143M3_F13 | 107 | 112 | 07/22/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-143M3 | MW-143M3_F13 | 107 | 112 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.22 | J | UG/L | 0.081 | 0.20 | N1 |
| MW-144M2 | 27189 | 130 | 140 | 06/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | 27190 | 130 | 140 | 06/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-144M2 | 27189 | 130 | 140 | 06/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | 27190 | 130 | 140 | 06/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-144M2 | 1583 | 130 | 140 | 03/09/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | 1603 | 130 | 140 | 03/09/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-144M2 | 1583 | 130 | 140 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | 1603 | 130 | 140 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-144M2 | 01781 | 130 | 140 | 09/05/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-144M2 | 01782 | 130 | 140 | 09/05/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| MW-144M2 | 01781 | 130 | 140 | 09/05/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | 01782 | 130 | 140 | 09/05/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-144M2 | MW-144M2_3S | 130 | 140 | 02/27/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_3S | 130 | 140 | 02/27/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_FAL08 | 130 | 140 | 08/08/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_FAL08 | 130 | 140 | 08/08/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_SPR09 | 130 | 140 | 03/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_SPR09 | 130 | 140 | 03/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_FAL09 | 130 | 140 | 10/01/2009 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_FAL09 | 130 | 140 | 10/01/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_F10 | 130 | 140 | 10/11/2010 | SW6860 | Perchlorate | 0.027 | J | UG/L | 0.0070 | 0.050 | N1 |
| MW-144M2 | MW-144M2_F10 | 130 | 140 | 10/11/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_F11 | 130 | 140 | 09/28/2011 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_F11 | 130 | 140 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_F12 | 130 | 140 | 07/24/2012 | SW6860 | Perchlorate | 0.021 | J | UG/L | 0.0060 | 0.050 | N1 |
| MW-144M2 | MW-144M2_F12 | 130 | 140 | 07/24/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-144M2 | MW-144M2_F13 | 130 | 140 | 07/22/2013 | SW6860 | Perchlorate | 0.026 | J | UG/L | 0.011 | 0.050 | N1 |
| MW-144M2 | MW-144M2_F13 | 130 | 140 | 07/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-155M1 | 01783 | 124 | 134 | 09/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-155M1 | 01783 | 124 | 134 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_FAL08 | 124 | 134 | 07/29/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_FAL08 | 124 | 134 | 07/29/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_FAL09 | 124 | 134 | 09/21/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_FAL09 | 124 | 134 | 09/21/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_F10 | 124 | 134 | 10/11/2010 | SW6860 | Perchlorate | 0.10 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-155M1 | MW-155M1_F10 | 124 | 134 | 10/11/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_F11 | 124 | 134 | 09/28/2011 | SW6860 | Perchlorate | 0.13 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-155M1 | MW-155M1_F11 | 124 | 134 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_F12 | 124 | 134 | 07/24/2012 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_F12 | 124 | 134 | 07/24/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M1 | MW-155M1_F13 | 124 | 134 | 08/05/2013 | SW6860 | Perchlorate | 0.068 | | UG/L | 0.011 | 0.050 | N1 |
| MW-155M1 | MW-155M1_F13 | 124 | 134 | 08/05/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-155M2 | 27194 | 45 | 55 | 05/31/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | 27194 | 45 | 55 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | 1604 | 45 | 55 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | 01784 | 45 | 55 | 09/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-155M2 | 01784 | 45 | 55 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | MW-155M2_3S | 45 | 55 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | MW-155M2_FAL08 | 45 | 55 | 07/29/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-155M2 | MW-155M2_FAL08 | 45 | 55 | 07/29/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-155M2 | MW-155M2_SPR09 | 45 | 55 | 03/23/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157D | 26588 | 209 | 219 | 02/09/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-157D | 26588 | 209 | 219 | 02/09/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | 26589 | 154 | 164 | 02/09/2006 | E314.0 | Perchlorate | 0.36 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M1 | 26589 | 154 | 164 | 02/09/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.52 | | UG/L | 0.094 | 0.25 | N1 |
| MW-157M1 | 26589 | 154 | 164 | 02/09/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | 27184 | 154 | 164 | 05/30/2006 | E314.0 | Perchlorate | 0.40 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M1 | 27184 | 154 | 164 | 05/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.38 | | UG/L | 0.094 | 0.25 | N1 |
| MW-157M1 | 27184 | 154 | 164 | 05/30/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | 1605 | 154 | 164 | 03/14/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.44 | | UG/L | 0.060 | 0.27 | N1 |
| MW-157M1 | 1605 | 154 | 164 | 03/14/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | 01785 | 154 | 164 | 09/11/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_3S | 154 | 164 | 02/26/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_FAL08 | 154 | 164 | 07/24/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_SPR09 | 154 | 164 | 03/23/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.19 | J | UG/L | 0.036 | 0.22 | N1 |
| MW-157M1 | MW-157M1_SPR09 | 154 | 164 | 03/23/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_FAL09 | 154 | 164 | 10/07/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_FAL09 | 154 | 164 | 10/07/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.15 | J | UG/L | 0.036 | 0.22 | N1 |
| MW-157M1 | MW-157M1_FAL09 | 154 | 164 | 10/07/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_F10 | 154 | 164 | 10/12/2010 | SW6860 | Perchlorate | 0.75 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M1 | MW-157M1_F10 | 154 | 164 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_F11 | 154 | 164 | 09/27/2011 | SW6860 | Perchlorate | 0.65 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M1 | MW-157M1_F11 | 154 | 164 | 09/27/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_F12 | 154 | 164 | 07/30/2012 | SW6860 | Perchlorate | 0.57 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-157M1 | MW-157M1_F12 | 154 | 164 | 07/30/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M1 | MW-157M1_F13 | 154 | 164 | 07/23/2013 | SW6860 | Perchlorate | 0.51 | | UG/L | 0.011 | 0.050 | N1 |
| MW-157M1 | MW-157M1_F13 | 154 | 164 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M2 | 26590 | 110 | 120 | 02/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | 26590 | 110 | 120 | 02/09/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.29 | | UG/L | 0.094 | 0.25 | N1 |
| MW-157M2 | 26590 | 110 | 120 | 02/09/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | 27185 | 110 | 120 | 05/30/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | 27185 | 110 | 120 | 05/30/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | 1606 | 110 | 120 | 03/14/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | 01786 | 110 | 120 | 09/11/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M2 | 01787 | 110 | 120 | 09/11/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| MW-157M2 | 01786 | 110 | 120 | 09/11/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M2 | 01787 | 110 | 120 | 09/11/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-157M2 | MW-157M2_3S | 110 | 120 | 02/26/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_FAL08 | 110 | 120 | 07/25/2008 | E314.0 | Perchlorate | 0.36 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M2 | MW-157M2_FAL08 | 110 | 120 | 07/25/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-157M2 | MW-157M2_SPR09 | 110 | 120 | 03/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_FAL09 | 110 | 120 | 10/07/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_FAL09 | 110 | 120 | 10/07/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_F10 | 110 | 120 | 10/12/2010 | SW6860 | Perchlorate | 0.28 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M2 | MW-157M2_F10 | 110 | 120 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_F11 | 110 | 120 | 09/27/2011 | SW6860 | Perchlorate | 0.20 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M2 | MW-157M2_F11 | 110 | 120 | 09/27/2011 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_F12 | 110 | 120 | 07/30/2012 | SW6860 | Perchlorate | 0.13 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-157M2 | MW-157M2_F12 | 110 | 120 | 07/30/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M2 | MW-157M2_F13 | 110 | 120 | 07/23/2013 | SW6860 | Perchlorate | 0.12 | | UG/L | 0.011 | 0.050 | N1 |
| MW-157M2 | MW-157M2_F13 | 110 | 120 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M3 | 26591 | 70 | 80 | 02/09/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M3 | 26591 | 70 | 80 | 02/09/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | 26591 | 70 | 80 | 02/09/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.063 | 0.25 | N1 |
| MW-157M3 | 27186 | 70 | 80 | 05/30/2006 | E314.0 | Perchlorate | 0.67 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M3 | 27186 | 70 | 80 | 05/30/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | 27186 | 70 | 80 | 05/30/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.063 | 0.25 | N1 |
| MW-157M3 | 1581 | 70 | 80 | 03/14/2007 | E314.0 | Perchlorate | 0.47 | J | UG/L | 0.22 | 1.0 | FD1 |
| MW-157M3 | 1607 | 70 | 80 | 03/14/2007 | E314.0 | Perchlorate | 0.50 | J | UG/L | 0.22 | 1.0 | N1 |
| MW-157M3 | 1581 | 70 | 80 | 03/14/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-157M3 | 1581 | 70 | 80 | 03/14/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.3 | | UG/L | 0.082 | 0.27 | FD1 |
| MW-157M3 | 1607 | 70 | 80 | 03/14/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | 1607 | 70 | 80 | 03/14/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.1 | | UG/L | 0.081 | 0.27 | N1 |
| MW-157M3 | 01788 | 70 | 80 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | 01788 | 70 | 80 | 09/17/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | 01788 | 70 | 80 | 09/17/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 6.4 | | UG/L | 0.094 | 0.24 | N1 |
| MW-157M3 | MW-157M3_3S | 70 | 80 | 02/26/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_3S | 70 | 80 | 02/26/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_3S | 70 | 80 | 02/26/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 8.5 | | UG/L | 0.088 | 0.22 | N1 |
| MW-157M3 | MW-157M3_FAL08 | 70 | 80 | 07/25/2008 | E314.0 | Perchlorate | 0.68 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M3 | MW-157M3_FAL08 | 70 | 80 | 07/25/2008 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_FAL08 | 70 | 80 | 07/25/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 7.9 | J | UG/L | 0.087 | 0.22 | N1 |
| MW-157M3 | MW-157M3_SPR09 | 70 | 80 | 03/24/2009 | E314.0 | Perchlorate | 0.90 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M3 | MW-157M3_SPR09 | 70 | 80 | 03/24/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_SPR09 | 70 | 80 | 03/24/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.6 | | UG/L | 0.083 | 0.21 | N1 |
| MW-157M3 | MW-157M3_SPR09D | 70 | 80 | 03/24/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-157M3 | MW-157M3_SPR09D | 70 | 80 | 03/24/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.7 | | UG/L | 0.084 | 0.21 | FD1 |
| MW-157M3 | MW-157M3_FAL09 | 70 | 80 | 10/07/2009 | E314.0 | Perchlorate | 0.36 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-157M3 | MW-157M3_FAL09 | 70 | 80 | 10/07/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-157M3 | MW-157M3_FAL09 | 70 | 80 | 10/07/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.6 | | UG/L | 0.082 | 0.21 | N1 |
| MW-157M3 | MW-157M3_FAL09D | 70 | 80 | 10/07/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-157M3 | MW-157M3_FAL09D | 70 | 80 | 10/07/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.8 | | UG/L | 0.086 | 0.22 | FD1 |
| MW-157M3 | MW-157M3_FAL09QA | 70 | 80 | 10/07/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_FAL09QA | 70 | 80 | 10/07/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.3 | | UG/L | 0.037 | 0.25 | N1 |
| MW-157M3 | MW-157M3_F10 | 70 | 80 | 10/12/2010 | SW6860 | Perchlorate | 0.20 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M3 | MW-157M3_F10 | 70 | 80 | 10/12/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_F10 | 70 | 80 | 10/12/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.8 | | UG/L | 0.085 | 0.22 | N1 |
| MW-157M3 | MW-157M3_F10D | 70 | 80 | 10/12/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-157M3 | MW-157M3_F10D | 70 | 80 | 10/12/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.6 | J | UG/L | 0.080 | 0.20 | FD1 |
| MW-157M3 | MW-157M3_F11 | 70 | 80 | 09/27/2011 | SW6860 | Perchlorate | 0.13 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-157M3 | MW-157M3_F11 | 70 | 80 | 09/27/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_F11 | 70 | 80 | 09/27/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.3 | | UG/L | 0.084 | 0.21 | N1 |
| MW-157M3 | MW-157M3_F12 | 70 | 80 | 08/02/2012 | SW6860 | Perchlorate | 0.16 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-157M3 | MW-157M3_F12 | 70 | 80 | 08/02/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_F12 | 70 | 80 | 08/02/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.54 | | UG/L | 0.080 | 0.20 | N1 |
| MW-157M3 | MW-157M3_F13 | 70 | 80 | 07/23/2013 | SW6860 | Perchlorate | 0.075 | | UG/L | 0.011 | 0.050 | N1 |
| MW-157M3 | MW-157M3_F13 | 70 | 80 | 07/23/2013 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-157M3 | MW-157M3_F13 | 70 | 80 | 07/23/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.38 | J | UG/L | 0.081 | 0.21 | N1 |
| MW-163S | 26797 | 38 | 48 | 03/13/2006 | E314.0 | Perchlorate | 33.2 | | UG/L | 0.70 | 2.0 | N1 |
| MW-163S | 26797 | 38 | 48 | 03/13/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.0 | | UG/L | 0.094 | 0.25 | N1 |
| MW-163S | 26797 | 38 | 48 | 03/13/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | 26797 | 38 | 48 | 03/13/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.79 | | UG/L | 0.063 | 0.25 | N1 |
| MW-163S | 01789 | 38 | 48 | 09/06/2007 | E314.0 | Perchlorate | 1.2 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-163S | 01789 | 38 | 48 | 09/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.8 | J | UG/L | 0.097 | 0.22 | N1 |
| MW-163S | 01789 | 38 | 48 | 09/06/2007 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-163S | 01789 | 38 | 48 | 09/06/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.76 | J | UG/L | 0.088 | 0.22 | N1 |
| MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 0.35 | 1.0 | N1 |
| MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | E314.0 | Perchlorate | 2.7 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.6 | | UG/L | 0.092 | 0.21 | N1 |
| MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | MW-163S_FAL08 | 38 | 48 | 08/11/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.1 | | UG/L | 0.083 | 0.21 | N1 |
| MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.8 | | UG/L | 0.093 | 0.21 | FD1 |
| MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-163S | MW-163S_FAL08D | 38 | 48 | 08/11/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.1 | | UG/L | 0.084 | 0.21 | FD1 |
| MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | E314.0 | Perchlorate | 3.7 | | UG/L | 0.35 | 1.0 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.4 | | UG/L | 0.034 | 0.20 | N1 |
| MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | MW-163S_FAL09 | 38 | 48 | 09/21/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.59 | | UG/L | 0.081 | 0.20 | N1 |
| MW-163S | MW-163S_FAL09D | 38 | 48 | 09/21/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 0.035 | 0.21 | FD1 |
| MW-163S | MW-163S_FAL09D | 38 | 48 | 09/21/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-163S | MW-163S_FAL09D | 38 | 48 | 09/21/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.56 | | UG/L | 0.083 | 0.21 | FD1 |
| MW-163S | MW-163S_F10 | 38 | 48 | 10/28/2010 | SW6860 | Perchlorate | 0.19 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-163S | MW-163S_F10 | 38 | 48 | 10/28/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.8 | | UG/L | 0.035 | 0.21 | N1 |
| MW-163S | MW-163S_F10 | 38 | 48 | 10/28/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | MW-163S_F10 | 38 | 48 | 10/28/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.47 | | UG/L | 0.083 | 0.21 | N1 |
| MW-163S | MW-163S_F10D | 38 | 48 | 10/28/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.6 | | UG/L | 0.034 | 0.21 | FD1 |
| MW-163S | MW-163S_F10D | 38 | 48 | 10/28/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-163S | MW-163S_F10D | 38 | 48 | 10/28/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.48 | | UG/L | 0.082 | 0.21 | FD1 |
| MW-163S | MW-163S_F11 | 38 | 48 | 10/06/2011 | SW6860 | Perchlorate | 1.6 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-163S | MW-163S_F11 | 38 | 48 | 10/06/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.5 | | UG/L | 0.034 | 0.20 | N1 |
| MW-163S | MW-163S_F11 | 38 | 48 | 10/06/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | MW-163S_F11 | 38 | 48 | 10/06/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.55 | | UG/L | 0.081 | 0.20 | N1 |
| MW-163S | MW-163S_F12 | 38 | 48 | 07/26/2012 | SW6860 | Perchlorate | 2.0 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-163S | MW-163S_F12 | 38 | 48 | 07/26/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.6 | | UG/L | 0.034 | 0.21 | N1 |
| MW-163S | MW-163S_F12 | 38 | 48 | 07/26/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-163S | MW-163S_F12 | 38 | 48 | 07/26/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.46 | | UG/L | 0.082 | 0.21 | N1 |
| MW-163S | MW-163S_F13 | 38 | 48 | 07/30/2013 | SW6860 | Perchlorate | 4.5 | | UG/L | 0.011 | 0.050 | N1 |
| MW-163S | MW-163S_F13 | 38 | 48 | 07/30/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.1 | | UG/L | 0.034 | 0.21 | N1 |
| MW-163S | MW-163S_F13 | 38 | 48 | 07/30/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_0508 | 81 | 86 | 05/05/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_0508 | 81 | 86 | 05/05/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_FAL08 | 81 | 86 | 08/27/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_FAL08 | 81 | 86 | 08/27/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_SPR09 | 81 | 86 | 04/17/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_SPR09 | 81 | 86 | 04/17/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.24 | | UG/L | 0.036 | 0.22 | N1 |
| MW-171M2 | MW-171M2_SPR09 | 81 | 86 | 04/17/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_FAL09 | 81 | 86 | 10/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_FAL09 | 81 | 86 | 10/02/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.28 | J | UG/L | 0.035 | 0.21 | N1 |
| MW-171M2 | MW-171M2_FAL09 | 81 | 86 | 10/02/2009 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-171M2 | MW-171M2_F13 | 81 | 86 | 08/07/2013 | SW6860 | Perchlorate | 0.13 | | UG/L | 0.011 | 0.050 | N1 |
| MW-171M2 | MW-171M2_F13 | 81 | 86 | 08/07/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-171M3 | MW-171M3_0508 | 29 | 34 | 05/05/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-171M3 | MW-171M3_FAL08 | 29 | 34 | 08/27/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-171M3 | MW-171M3_SPR09 | 29 | 34 | 04/17/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-181S | 26815 | 32.25 | 42.25 | 02/22/2006 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 1.1 | J | UG/L | 0.029 | 0.25 | N1 |
| MW-181S | 26815 | 32.25 | 42.25 | 02/22/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-181S | 26815 | 32.25 | 42.25 | 02/22/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 22.0 | | UG/L | 0.13 | 0.50 | N1 |
| MW-193M1 | 26809 | 57 | 62 | 02/27/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | 26809 | 57 | 62 | 02/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | 27201 | 57 | 62 | 06/05/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-193M1 | 27202 | 57 | 62 | 06/05/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| MW-193M1 | 27201 | 57 | 62 | 06/05/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | 27202 | 57 | 62 | 06/05/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-193M1 | 1610 | 57 | 62 | 03/08/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | 1610 | 57 | 62 | 03/08/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | 01792 | 57 | 62 | 09/06/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-193M1 | 01792 | 57 | 62 | 09/06/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_3S | 57 | 62 | 02/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_3S | 57 | 62 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_FAL08 | 57 | 62 | 08/18/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_FAL08 | 57 | 62 | 08/18/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_SPR09 | 57 | 62 | 04/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_SPR09 | 57 | 62 | 04/02/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_SPR09 | 57 | 62 | 04/02/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.47 | | UG/L | 0.086 | 0.22 | N1 |
| MW-193M1 | MW-193M1_FAL09 | 57 | 62 | 09/21/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_FAL09 | 57 | 62 | 09/21/2009 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_FAL09 | 57 | 62 | 09/21/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 7.7 | J | UG/L | 0.085 | 0.22 | N1 |
| MW-193M1 | MW-193M1_F10 | 57 | 62 | 10/07/2010 | SW6860 | Perchlorate | 0.14 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-193M1 | MW-193M1_F10 | 57 | 62 | 10/07/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_F10 | 57 | 62 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.7 | | UG/L | 0.088 | 0.22 | N1 |
| MW-193M1 | MW-193M1_F10D | 57 | 62 | 10/07/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-193M1 | MW-193M1_F10D | 57 | 62 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.5 | | UG/L | 0.087 | 0.22 | FD1 |
| MW-193M1 | MW-193M1_F11 | 57.5 | 62.5 | 10/05/2011 | SW6860 | Perchlorate | 0.18 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-193M1 | MW-193M1_F11 | 57.5 | 62.5 | 10/05/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_F11 | 57.5 | 62.5 | 10/05/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.54 | J | UG/L | 0.088 | 0.22 | N1 |
| MW-193M1 | MW-193M1_F11D | 57.5 | 62.5 | 10/05/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-193M1 | MW-193M1_F11D | 57.5 | 62.5 | 10/05/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.75 | J | UG/L | 0.091 | 0.23 | FD1 |
| MW-193M1 | MW-193M1_F12 | 57.5 | 62.5 | 07/30/2012 | SW6860 | Perchlorate | 0.16 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-193M1 | MW-193M1_F12 | 57.5 | 62.5 | 07/30/2012 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_F12 | 57.5 | 62.5 | 07/30/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.22 | J | UG/L | 0.081 | 0.20 | N1 |
| MW-193M1 | MW-193M1_F13 | 57.5 | 62.5 | 07/30/2013 | SW6860 | Perchlorate | 0.21 | | UG/L | 0.011 | 0.050 | N1 |
| MW-193M1 | MW-193M1_F13 | 57.5 | 62.5 | 07/30/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193M1 | MW-193M1_F13 | 57.5 | 62.5 | 07/30/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.67 | | UG/L | 0.081 | 0.21 | N1 |
| MW-193S | 26810 | 31 | 36 | 03/08/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193S | 26810 | 31 | 36 | 03/08/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 8.3 | J | UG/L | 0.094 | 0.25 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-193S | 26810 | 31 | 36 | 03/08/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | 01793 | 31 | 36 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193S | 01807 | 31 | 36 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-193S | 01793 | 31 | 36 | 09/24/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.3 | | UG/L | 0.098 | 0.22 | N1 |
| MW-193S | 01793 | 31 | 36 | 09/24/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | 01807 | 31 | 36 | 09/24/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.4 | | UG/L | 0.098 | 0.22 | FD1 |
| MW-193S | 01807 | 31 | 36 | 09/24/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-193S | MW-193S_FAL08 | 31 | 36 | 08/19/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_FAL08 | 31 | 36 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.3 | | UG/L | 0.096 | 0.22 | N1 |
| MW-193S | MW-193S_FAL08 | 31 | 36 | 08/19/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_FAL09 | 31 | 36 | 09/29/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_FAL09 | 31 | 36 | 09/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.2 | | UG/L | 0.037 | 0.23 | N1 |
| MW-193S | MW-193S_FAL09 | 31 | 36 | 09/29/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_F10 | 31 | 36 | 10/14/2010 | SW6860 | Perchlorate | 0.11 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-193S | MW-193S_F10 | 31 | 36 | 10/14/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_F11 | 32.5 | 37.5 | 09/21/2011 | SW6860 | Perchlorate | 0.066 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-193S | MW-193S_F11 | 32.5 | 37.5 | 09/21/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_F12 | 32.5 | 37.5 | 07/31/2012 | SW6860 | Perchlorate | 0.071 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-193S | MW-193S_F12 | 32.5 | 37.5 | 07/31/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-193S | MW-193S_F13 | 32.5 | 37.5 | 07/30/2013 | SW6860 | Perchlorate | 0.060 | | UG/L | 0.011 | 0.050 | N1 |
| MW-193S | MW-193S_F13 | 32.5 | 37.5 | 07/30/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.3 | | UG/L | 0.034 | 0.21 | N1 |
| MW-193S | MW-193S_F13 | 32.5 | 37.5 | 07/30/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-194M1 | 26812 | 85 | 90 | 02/27/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-195S | 27203 | 34 | 39 | 06/20/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-195S | 27203 | 34 | 39 | 06/20/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-195S | 1556 | 34 | 39 | 03/19/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-195S | 01794 | 34 | 39 | 09/12/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-195S | MW-195S_3S | 34 | 39 | 03/04/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-195S | MW-195S_FAL08 | 34 | 39 | 08/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-195S | MW-195S_SPR09 | 34 | 39 | 04/06/2009 | SW8330 | 1,3,5-Trinitrobenzene | 0.37 | J | UG/L | 0.095 | 0.21 | N1 |
| MW-195S | MW-195S_SPR09 | 34 | 39 | 04/06/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-196M1 | 26813 | 45 | 50 | 03/02/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-196M1 | 26813 | 45 | 50 | 03/02/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.82 | | UG/L | 0.063 | 0.25 | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 1,3,5-Trinitrobenzene | 0.27 | | UG/L | 0.083 | 0.25 | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 2,4,6-Trinitrotoluene | 9.5 | J | UG/L | 0.052 | 0.50 | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.66 | J | UG/L | 0.021 | 0.25 | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.46 | J | UG/L | 0.029 | 0.25 | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | ND for 15 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | ND for 16 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-196S | 26814 | 32 | 37 | 03/02/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 32.0 | J | UG/L | 0.063 | 0.25 | N1 |
| MW-197M1 | 26757 | 120 | 125 | 02/22/2006 | E314.0 | Perchlorate | 0.37 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-197M1 | 26757 | 120 | 125 | 02/22/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | 26758 | 80 | 85 | 02/22/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | 26758 | 80 | 85 | 02/22/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.33 | J | UG/L | 0.094 | 0.25 | N1 |
| MW-197M2 | 26758 | 80 | 85 | 02/22/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-197M2 | 26758 | 80 | 85 | 02/22/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 5.2 | | UG/L | 0.063 | 0.25 | N1 |
| MW-197M2 | 01795 | 80 | 85 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | 01835 | 80 | 85 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-197M2 | 01795 | 80 | 85 | 09/24/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | 01835 | 80 | 85 | 09/24/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-197M2 | MW-197M2_FAL08 | 80 | 85 | 08/20/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_FAL08 | 80 | 85 | 08/20/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_FAL08 | 80 | 85 | 08/20/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.58 | J | UG/L | 0.087 | 0.22 | N1 |
| MW-197M2 | MW-197M2_FAL09 | 80 | 85 | 09/29/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_FAL09 | 80 | 85 | 09/29/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_FAL09 | 80 | 85 | 09/29/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.40 | | UG/L | 0.090 | 0.23 | N1 |
| MW-197M2 | MW-197M2_F10 | 80 | 85 | 10/27/2010 | SW6860 | Perchlorate | 0.50 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-197M2 | MW-197M2_F10 | 80 | 85 | 10/27/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_F10 | 80 | 85 | 10/27/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.52 | | UG/L | 0.083 | 0.21 | N1 |
| MW-197M2 | MW-197M2_F11 | 80.2 | 85.2 | 09/22/2011 | SW6860 | Perchlorate | 0.39 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-197M2 | MW-197M2_F11 | 80.2 | 85.2 | 09/22/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_F11 | 80.2 | 85.2 | 09/22/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.89 | | UG/L | 0.079 | 0.20 | N1 |
| MW-197M2 | MW-197M2_F12 | 80.2 | 85.2 | 07/31/2012 | SW6860 | Perchlorate | 0.36 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-197M2 | MW-197M2_F12 | 80.2 | 85.2 | 07/31/2012 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_F12 | 80.2 | 85.2 | 07/31/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.4 | J | UG/L | 0.080 | 0.20 | N1 |
| MW-197M2 | MW-197M2_F13 | 80.2 | 85.2 | 08/06/2013 | SW6860 | Perchlorate | 0.40 | | UG/L | 0.011 | 0.050 | N1 |
| MW-197M2 | MW-197M2_F13 | 80.2 | 85.2 | 08/06/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M2 | MW-197M2_F13 | 80.2 | 85.2 | 08/06/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.82 | | UG/L | 0.081 | 0.21 | N1 |
| MW-197M3 | 26759 | 60 | 65 | 02/23/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | 26760 | 60 | 65 | 02/23/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-197M3 | 26759 | 60 | 65 | 02/23/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | 26760 | 60 | 65 | 02/23/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-197M3 | 01796 | 60 | 65 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | 01796 | 60 | 65 | 09/24/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_FAL08 | 60 | 65 | 08/20/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_FAL08 | 60 | 65 | 08/20/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_FAL09 | 60 | 65 | 09/29/2009 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_FAL09 | 60 | 65 | 09/29/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.43 | | UG/L | 0.035 | 0.21 | N1 |
| MW-197M3 | MW-197M3_FAL09 | 60 | 65 | 09/29/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_FAL09 | 60 | 65 | 09/29/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.39 | | UG/L | 0.083 | 0.21 | N1 |
| MW-197M3 | MW-197M3_F10 | 60 | 65 | 10/27/2010 | SW6860 | Perchlorate | 0.37 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-197M3 | MW-197M3_F10 | 60 | 65 | 10/27/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.20 | J | UG/L | 0.035 | 0.21 | N1 |
| MW-197M3 | MW-197M3_F10 | 60 | 65 | 10/27/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_F10 | 60 | 65 | 10/27/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.2 | | UG/L | 0.083 | 0.21 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-197M3 | MW-197M3_F11 | 60.2 | 65.2 | 09/22/2011 | SW6860 | Perchlorate | 0.11 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-197M3 | MW-197M3_F11 | 60.2 | 65.2 | 09/22/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.19 | J | UG/L | 0.079 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F11 | 60.2 | 65.2 | 09/22/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.27 | J | UG/L | 0.033 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F11 | 60.2 | 65.2 | 09/22/2011 | SW8330 | ND for 16 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_F11 | 60.2 | 65.2 | 09/22/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.2 | | UG/L | 0.079 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F11D | 60.2 | 65.2 | 09/22/2011 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.16 | J | UG/L | 0.079 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F11D | 60.2 | 65.2 | 09/22/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.26 | J | UG/L | 0.033 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F11D | 60.2 | 65.2 | 09/22/2011 | SW8330 | ND for 16 Analytes | ND | UJ | UG/L | ND | ND | FD1 |
| MW-197M3 | MW-197M3_F11D | 60.2 | 65.2 | 09/22/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.8 | J | UG/L | 0.079 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F12 | 60.2 | 65.2 | 07/31/2012 | SW6860 | Perchlorate | 0.17 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-197M3 | MW-197M3_F12 | 60.2 | 65.2 | 07/31/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.17 | J | UG/L | 0.080 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F12 | 60.2 | 65.2 | 07/31/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.2 | J | UG/L | 0.034 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F12 | 60.2 | 65.2 | 07/31/2012 | SW8330 | ND for 16 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_F12 | 60.2 | 65.2 | 07/31/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.53 | | UG/L | 0.080 | 0.20 | N1 |
| MW-197M3 | MW-197M3_F12D | 60.2 | 65.2 | 07/31/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.20 | J | UG/L | 0.080 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F12D | 60.2 | 65.2 | 07/31/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.97 | J | UG/L | 0.034 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F12D | 60.2 | 65.2 | 07/31/2012 | SW8330 | ND for 16 Analytes | ND | UJ | UG/L | ND | ND | FD1 |
| MW-197M3 | MW-197M3_F12D | 60.2 | 65.2 | 07/31/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.54 | J | UG/L | 0.080 | 0.20 | FD1 |
| MW-197M3 | MW-197M3_F13 | 60.2 | 65.2 | 08/06/2013 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.011 | 0.050 | N1 |
| MW-197M3 | MW-197M3_F13 | 60.2 | 65.2 | 08/06/2013 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-197M3 | MW-197M3_F13 | 60.2 | 65.2 | 08/06/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | J | UG/L | 0.084 | 0.21 | N1 |
| MW-197M3 | MW-197M3_F13D | 60.2 | 65.2 | 08/06/2013 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-197M3 | MW-197M3_F13D | 60.2 | 65.2 | 08/06/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.4 | | UG/L | 0.082 | 0.21 | FD1 |
| MW-198M1 | 26737 | 150 | 155 | 02/27/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | 26737 | 150 | 155 | 02/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | 01797 | 150 | 155 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | 01798 | 150 | 155 | 09/24/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-198M1 | 01797 | 150 | 155 | 09/24/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-198M1 | 01798 | 150 | 155 | 09/24/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-198M1 | MW-198M1_FAL08 | 150 | 155 | 08/19/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_FAL08 | 150 | 155 | 08/19/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_FAL09 | 150 | 155 | 09/29/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_FAL09 | 150 | 155 | 09/29/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_F10 | 150 | 155 | 10/14/2010 | SW6860 | Perchlorate | 0.046 | J | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M1 | MW-198M1_F10 | 150 | 155 | 10/14/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_F11 | 150 | 155 | 09/22/2011 | SW6860 | Perchlorate | 0.013 | J | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M1 | MW-198M1_F11 | 150 | 155 | 09/22/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_F12 | 150 | 155 | 08/01/2012 | SW6860 | Perchlorate | 0.056 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-198M1 | MW-198M1_F12 | 150 | 155 | 08/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M1 | MW-198M1_F13 | 150 | 155 | 08/06/2013 | SW6860 | Perchlorate | 0.023 | J | UG/L | 0.011 | 0.050 | N1 |
| MW-198M1 | MW-198M1_F13 | 150 | 155 | 08/06/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-198M2 | 26738 | 120 | 125 | 02/27/2006 | E314.0 | Perchlorate | 431 | | UG/L | 14.0 | 40.0 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M2 | 26738 | 120 | 125 | 02/27/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | 26738 | 120 | 125 | 02/27/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.54 | | UG/L | 0.063 | 0.25 | N1 |
| MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | E314.0 | Perchlorate | 299 | | UG/L | 8.8 | 25.0 | N1 |
| MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 11.2 | | UG/L | 0.098 | 0.22 | N1 |
| MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | 01799 | 120 | 125 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.0 | | UG/L | 0.089 | 0.22 | N1 |
| MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 194 | | UG/L | 7.0 | 20.0 | N1 |
| MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | E314.0 | Perchlorate | 197 | | UG/L | 7.0 | 20.0 | FD1 |
| MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.0 | | UG/L | 0.098 | 0.22 | N1 |
| MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | MW-198M2_FAL08 | 120 | 125 | 08/19/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.2 | | UG/L | 0.089 | 0.22 | N1 |
| MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 3.3 | | UG/L | 0.094 | 0.21 | FD1 |
| MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-198M2 | MW-198M2_FAL08D | 120 | 125 | 08/19/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 4.5 | | UG/L | 0.085 | 0.21 | FD1 |
| MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 22.0 | | UG/L | 1.8 | 5.0 | N1 |
| MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | E314.0 | Perchlorate | 21.2 | | UG/L | 1.8 | 5.0 | FD1 |
| MW-198M2 | MW-198M2_FAL09QA | 120 | 130 | 09/30/2009 | SW6850 | Perchlorate | 25.4 | | UG/L | 0.20 | 1.0 | N1 |
| MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.39 | | UG/L | 0.035 | 0.21 | N1 |
| MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | MW-198M2_FAL09 | 120 | 125 | 09/30/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.97 | | UG/L | 0.083 | 0.21 | N1 |
| MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.41 | | UG/L | 0.036 | 0.22 | FD1 |
| MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-198M2 | MW-198M2_FAL09D | 120 | 125 | 09/30/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.90 | | UG/L | 0.086 | 0.22 | FD1 |
| MW-198M2 | MW-198M2_F10 | 120 | 125 | 10/14/2010 | SW6860 | Perchlorate | 6.7 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M2 | MW-198M2_F10D | 120 | 125 | 10/14/2010 | SW6860 | Perchlorate | 6.8 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-198M2 | MW-198M2_F10 | 120 | 125 | 10/14/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | MW-198M2_F10 | 120 | 125 | 10/14/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.17 | J | UG/L | 0.083 | 0.21 | N1 |
| MW-198M2 | MW-198M2_F11 | 120 | 125 | 09/22/2011 | SW6860 | Perchlorate | 2.5 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M2 | MW-198M2_F11D | 120 | 125 | 09/22/2011 | SW6860 | Perchlorate | 2.5 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-198M2 | MW-198M2_F11 | 120 | 125 | 09/22/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M2 | MW-198M2_F12 | 120 | 125 | 08/01/2012 | SW6860 | Perchlorate | 1.1 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-198M2 | MW-198M2_F12D | 120 | 125 | 08/01/2012 | SW6860 | Perchlorate | 1.1 | | UG/L | 0.0060 | 0.050 | FD1 |
| MW-198M2 | MW-198M2_F12 | 120 | 125 | 08/01/2012 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-198M2 | MW-198M2_F13 | 120 | 125 | 08/06/2013 | SW6860 | Perchlorate | 1.0 | | UG/L | 0.011 | 0.050 | N1 |
| MW-198M2 | MW-198M2_F13 | 120 | 125 | 08/06/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | 26739 | 100 | 105 | 02/28/2006 | E314.0 | Perchlorate | 217 | | UG/L | 7.0 | 20.0 | N1 |
| MW-198M3 | 26739 | 100 | 105 | 02/28/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | 26739 | 100 | 105 | 02/28/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.91 | | UG/L | 0.063 | 0.25 | N1 |
| MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 58.8 | | UG/L | 1.8 | 5.0 | N1 |
| MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | E314.0 | Perchlorate | 62.0 | | UG/L | 1.1 | 3.0 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.61 | | UG/L | 0.094 | 0.21 | N1 |
| MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | 01800 | 100 | 105 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.8 | | UG/L | 0.085 | 0.21 | N1 |
| MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.0 | | UG/L | 0.053 | 0.25 | N1 |
| MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3-QA | 100 | 105 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.2 | | UG/L | 0.067 | 0.25 | N1 |
| MW-198M3 | MW-198M3_FAL08 | 100 | 105 | 08/20/2008 | E314.0 | Perchlorate | 120 | | UG/L | 7.0 | 20.0 | N1 |
| MW-198M3 | MW-198M3_FAL08 | 100 | 105 | 08/20/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3_FAL08 | 100 | 105 | 08/20/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.80 | | UG/L | 0.085 | 0.21 | N1 |
| MW-198M3 | MW-198M3_FAL09 | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 7.5 | | UG/L | 0.35 | 1.0 | N1 |
| MW-198M3 | MW-198M3_FAL09D | 100 | 105 | 09/30/2009 | E314.0 | Perchlorate | 6.9 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-198M3 | MW-198M3_FAL09 | 100 | 105 | 09/30/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3_FAL09 | 100 | 105 | 09/30/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.31 | | UG/L | 0.082 | 0.21 | N1 |
| MW-198M3 | MW-198M3_F10 | 100 | 105 | 10/14/2010 | SW6860 | Perchlorate | 2.0 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M3 | MW-198M3_F10 | 100 | 105 | 10/14/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3_F11 | 100 | 105 | 09/22/2011 | SW6860 | Perchlorate | 2.4 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M3 | MW-198M3_F11 | 100 | 105 | 09/22/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3_F12 | 100 | 105 | 08/01/2012 | SW6860 | Perchlorate | 2.1 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-198M3 | MW-198M3_F12 | 100 | 105 | 08/01/2012 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-198M3 | MW-198M3_F13 | 100 | 105 | 08/06/2013 | SW6860 | Perchlorate | 2.7 | | UG/L | 0.011 | 0.050 | N1 |
| MW-198M3 | MW-198M3_F13 | 100 | 105 | 08/06/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | E314.0 | Perchlorate | 33.5 | | UG/L | 0.70 | 2.0 | N1 |
| MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.75 | | UG/L | 0.094 | 0.25 | N1 |
| MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | 26740 | 70 | 75 | 02/28/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.063 | 0.25 | N1 |
| MW-198M4 | 01801 | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 62.1 | | UG/L | 1.8 | 5.0 | N1 |
| MW-198M4 | MW-198M4-QA | 70 | 75 | 09/25/2007 | E314.0 | Perchlorate | 66.0 | | UG/L | 1.1 | 3.0 | N1 |
| MW-198M4 | 01801 | 70 | 75 | 09/25/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | 01801 | 70 | 75 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | | UG/L | 0.087 | 0.22 | N1 |
| MW-198M4 | MW-198M4-QA | 70 | 75 | 09/25/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4-QA | 70 | 75 | 09/25/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | | UG/L | 0.067 | 0.25 | N1 |
| MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | E314.0 | Perchlorate | 53.0 | | UG/L | 3.5 | 10.0 | N1 |
| MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.41 | | UG/L | 0.095 | 0.22 | N1 |
| MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4_FAL08 | 70 | 75 | 08/20/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | | UG/L | 0.086 | 0.22 | N1 |
| MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 14.0 | | UG/L | 0.35 | 1.0 | N1 |
| MW-198M4 | MW-198M4_FAL09D | 70 | 75 | 09/30/2009 | E314.0 | Perchlorate | 13.7 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.19 | J | UG/L | 0.035 | 0.21 | N1 |
| MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-198M4 | MW-198M4_FAL09 | 70 | 75 | 09/30/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.91 | | UG/L | 0.083 | 0.21 | N1 |
| MW-198M4 | MW-198M4_F10 | 70 | 75 | 10/14/2010 | SW6860 | Perchlorate | 7.9 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-198M4 | MW-198M4_F10D | 70 | 75 | 10/14/2010 | SW6860 | Perchlorate | 8.1 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-198M4 | MW-198M4_F10 | 70 | 75 | 10/14/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.70 | | UG/L | 0.034 | 0.21 | N1 |
| MW-198M4 | MW-198M4_F10 | 70 | 75 | 10/14/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4_F10 | 70 | 75 | 10/14/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.66 | | UG/L | 0.082 | 0.21 | N1 |
| MW-198M4 | MW-198M4_F11 | 70 | 75 | 09/22/2011 | SW6860 | Perchlorate | 8.4 | | UG/L | 0.034 | 0.25 | N1 |
| MW-198M4 | MW-198M4_F11D | 70 | 75 | 09/22/2011 | SW6860 | Perchlorate | 8.4 | | UG/L | 0.034 | 0.25 | FD1 |
| MW-198M4 | MW-198M4_F11 | 70 | 75 | 09/22/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.3 | | UG/L | 0.033 | 0.20 | N1 |
| MW-198M4 | MW-198M4_F11 | 70 | 75 | 09/22/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4_F11 | 70 | 75 | 09/22/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.46 | | UG/L | 0.079 | 0.20 | N1 |
| MW-198M4 | MW-198M4_F12 | 70 | 75 | 08/01/2012 | SW6860 | Perchlorate | 5.7 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-198M4 | MW-198M4_F12D | 70 | 75 | 08/01/2012 | SW6860 | Perchlorate | 5.6 | | UG/L | 0.0060 | 0.050 | FD1 |
| MW-198M4 | MW-198M4_F12 | 70 | 75 | 08/01/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.9 | J | UG/L | 0.039 | 0.23 | N1 |
| MW-198M4 | MW-198M4_F12 | 70 | 75 | 08/01/2012 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4_F12 | 70 | 75 | 08/01/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.63 | J | UG/L | 0.092 | 0.23 | N1 |
| MW-198M4 | MW-198M4_F13 | 70 | 75 | 08/06/2013 | SW6860 | Perchlorate | 0.86 | | UG/L | 0.011 | 0.050 | N1 |
| MW-198M4 | MW-198M4_F13D | 70 | 75 | 08/06/2013 | SW6860 | Perchlorate | 0.88 | | UG/L | 0.011 | 0.050 | FD1 |
| MW-198M4 | MW-198M4_F13 | 70 | 75 | 08/06/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.2 | | UG/L | 0.034 | 0.21 | N1 |
| MW-198M4 | MW-198M4_F13 | 70 | 75 | 08/06/2013 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-198M4 | MW-198M4_F13 | 70 | 75 | 08/06/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.1 | | UG/L | 0.082 | 0.21 | N1 |
| MW-198M4 | MW-198M4_F13D | 70 | 75 | 08/06/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 7.5 | | UG/L | 0.034 | 0.21 | FD1 |
| MW-198M4 | MW-198M4_F13D | 70 | 75 | 08/06/2013 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-198M4 | MW-198M4_F13D | 70 | 75 | 08/06/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.3 | | UG/L | 0.082 | 0.21 | FD1 |
| MW-217M1 | 26517 | 148 | 153 | 03/01/2006 | E314.0 | Perchlorate | 0.96 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-217M1 | 26517 | 148 | 153 | 03/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | 26518 | 138 | 143 | 03/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | 26518 | 138 | 143 | 03/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | MW-217M2_0408 | 138 | 143 | 04/23/2008 | E314.0 | Perchlorate | 1.4 | | UG/L | 0.35 | 1.0 | N1 |
| MW-217M2 | MW-217M2_0408 | 138 | 143 | 04/23/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | MW-217M2_FAL08 | 138 | 143 | 08/26/2008 | E314.0 | Perchlorate | 1.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-217M2 | MW-217M2_FAL08 | 138 | 143 | 08/26/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | MW-217M2_SPR09 | 138 | 143 | 04/01/2009 | E314.0 | Perchlorate | 1.3 | | UG/L | 0.35 | 1.0 | N1 |
| MW-217M2 | MW-217M2_SPR09D | 138 | 143 | 04/01/2009 | E314.0 | Perchlorate | 1.3 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-217M2 | MW-217M2_SPR09 | 138 | 143 | 04/01/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M2 | MW-217M2_FAL09 | 138 | 143 | 10/01/2009 | E314.0 | Perchlorate | 1.5 | | UG/L | 0.35 | 1.0 | N1 |
| MW-217M2 | MW-217M2_FAL09 | 138 | 143 | 10/01/2009 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-217M3 | 26519 | 101 | 106 | 03/01/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | 26519 | 101 | 106 | 03/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_0408 | 101 | 106 | 04/23/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_0408 | 101 | 106 | 04/23/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_FAL08 | 101 | 106 | 08/26/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-217M3 | MW-217M3_FAL08 | 101 | 106 | 08/26/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_SPR09 | 101 | 106 | 04/01/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_SPR09 | 101 | 106 | 04/01/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_FAL09 | 101 | 106 | 10/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-217M3 | MW-217M3_FAL09 | 101 | 106 | 10/02/2009 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-218M1 | 26474 | 128 | 133 | 01/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | 26474 | 128 | 133 | 01/04/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | MW-218M1_0408 | 128 | 133 | 04/21/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | MW-218M1_0408 | 128 | 133 | 04/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | MW-218M1_FAL08 | 128 | 133 | 08/21/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | MW-218M1_FAL08 | 128 | 133 | 08/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M1 | MW-218M1_SPR09 | 128 | 133 | 03/30/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | 26475 | 98 | 103 | 01/05/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | 26475 | 98 | 103 | 01/05/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | 26475 | 98 | 103 | 01/05/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 3.7 | | UG/L | 0.063 | 0.25 | N1 |
| MW-218M2 | MW-218M2_0408 | 98 | 103 | 04/18/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | MW-218M2_0408 | 98 | 103 | 04/18/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | MW-218M2_FAL08 | 98 | 103 | 08/22/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | MW-218M2_FAL08 | 98 | 103 | 08/22/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M2 | MW-218M2_SPR09 | 98 | 103 | 03/30/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-218M3 | 26501 | 78 | 83 | 01/04/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M3 | 26501 | 78 | 83 | 01/04/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 7.4 | | UG/L | 0.063 | 0.25 | N1 |
| MW-218M3 | MW-218M3_0408 | 78 | 83 | 04/18/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M3 | MW-218M3_0408 | 78 | 83 | 04/18/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | | UG/L | 0.086 | 0.22 | N1 |
| MW-218M3 | MW-218M3_FAL08 | 78 | 83 | 08/22/2008 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M3 | MW-218M3_FAL08 | 78 | 83 | 08/22/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.77 | | UG/L | 0.086 | 0.22 | N1 |
| MW-218M3 | MW-218M3_FAL09 | 78 | 83 | 10/01/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-218M3 | MW-218M3_F12 | 78 | 83 | 07/31/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | 01809 | 130 | 140 | 09/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M1 | 01809 | 130 | 140 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_FAL08 | 130 | 140 | 07/29/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_FAL08 | 130 | 140 | 07/29/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_FAL09 | 130 | 140 | 09/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_FAL09 | 130 | 140 | 09/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F10 | 130 | 140 | 10/07/2010 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F10 | 130 | 140 | 10/07/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F11 | 130 | 140 | 09/29/2011 | SW6860 | Perchlorate | 0.076 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-227M1 | MW-227M1_F11 | 130 | 140 | 09/29/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F12 | 130 | 140 | 08/08/2012 | SW6860 | Perchlorate | 0.042 | J | UG/L | 0.0060 | 0.050 | N1 |
| MW-227M1 | MW-227M1_F12 | 130 | 140 | 08/08/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F13 | 130 | 140 | 07/22/2013 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M1 | MW-227M1_F13 | 130 | 140 | 07/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | E314.0 | Perchlorate | 0.80 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 37.6 | J | UG/L | 0.10 | 0.23 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M2 | 01810 | 110 | 120 | 09/13/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.9 | J | UG/L | 0.091 | 0.23 | N1 |
| MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | E314.0 | Perchlorate | 0.54 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | E314.0 | Perchlorate | 0.47 | J | UG/L | 0.35 | 1.0 | FD1 |
| MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 36.8 | | UG/L | 0.47 | 1.1 | N1 |
| MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_FAL08 | 110 | 120 | 07/29/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.7 | J | UG/L | 0.085 | 0.21 | N1 |
| MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 38.2 | | UG/L | 0.47 | 1.1 | FD1 |
| MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | FD1 |
| MW-227M2 | MW-227M2_FAL08D | 110 | 120 | 07/29/2008 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.7 | J | UG/L | 0.085 | 0.21 | FD1 |
| MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | E314.0 | Perchlorate | 0.37 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.7 | | UG/L | 0.034 | 0.21 | N1 |
| MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_FAL09 | 110 | 120 | 09/24/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.4 | | UG/L | 0.082 | 0.21 | N1 |
| MW-227M2 | MW-227M2_FAL09D | 0 | 0 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 20.3 | | UG/L | 0.034 | 0.21 | N1 |
| MW-227M2 | MW-227M2_FAL09D | 0 | 0 | 09/24/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_FAL09D | 0 | 0 | 09/24/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.5 | | UG/L | 0.082 | 0.21 | N1 |
| MW-227M2 | MW-227M2_FAL09QA | 110 | 120 | 09/24/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 19.0 | | UG/L | 0.038 | 0.25 | N1 |
| MW-227M2 | MW-227M2_FAL09QA | 110 | 120 | 09/24/2009 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_FAL09QA | 110 | 120 | 09/24/2009 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 2.5 | | UG/L | 0.037 | 0.25 | N1 |
| MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW6860 | Perchlorate | 2.5 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.6 | | UG/L | 0.034 | 0.21 | N1 |
| MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_F10 | 110 | 120 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.5 | | UG/L | 0.082 | 0.21 | N1 |
| MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 6.8 | | UG/L | 0.034 | 0.21 | FD1 |
| MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-227M2 | MW-227M2_F10D | 110 | 120 | 10/07/2010 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 0.082 | 0.21 | FD1 |
| MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW6860 | Perchlorate | 2.1 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.2 | J | UG/L | 0.036 | 0.22 | N1 |
| MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_F11 | 110 | 120 | 09/29/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.7 | | UG/L | 0.085 | 0.22 | N1 |
| MW-227M2 | MW-227M2_F11D | 110 | 120 | 09/29/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.5 | J | UG/L | 0.037 | 0.23 | FD1 |
| MW-227M2 | MW-227M2_F11D | 110 | 120 | 09/29/2011 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-227M2 | MW-227M2_F11D | 110 | 120 | 09/29/2011 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.9 | | UG/L | 0.089 | 0.23 | FD1 |
| MW-227M2 | MW-227M2_F12 | 110 | 120 | 08/08/2012 | SW6860 | Perchlorate | 1.3 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-227M2 | MW-227M2_F12 | 110 | 120 | 08/08/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 0.034 | 0.20 | N1 |
| MW-227M2 | MW-227M2_F12 | 110 | 120 | 08/08/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-227M2 | MW-227M2_F12 | 110 | 120 | 08/08/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.7 | | UG/L | 0.080 | 0.20 | N1 |
| MW-227M2 | MW-227M2_F12D | 110 | 120 | 08/08/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.4 | | UG/L | 0.034 | 0.20 | FD1 |
| MW-227M2 | MW-227M2_F12D | 110 | 120 | 08/08/2012 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-227M2 | MW-227M2_F12D | 110 | 120 | 08/08/2012 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.6 | | UG/L | 0.080 | 0.20 | FD1 |
| MW-227M2 | MW-227M2_F13 | 110 | 120 | 07/22/2013 | SW6860 | Perchlorate | 1.5 | | UG/L | 0.011 | 0.050 | N1 |
| MW-227M2 | MW-227M2_F13 | 110 | 120 | 07/22/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.3 | J | UG/L | 0.034 | 0.20 | N1 |
| MW-227M2 | MW-227M2_F13 | 110 | 120 | 07/22/2013 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M2 | MW-227M2_F13 | 110 | 120 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.3 | J | UG/L | 0.080 | 0.20 | N1 |
| MW-227M2 | MW-227M2_F13D | 110 | 120 | 07/22/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.6 | J | UG/L | 0.034 | 0.20 | FD1 |
| MW-227M2 | MW-227M2_F13D | 110 | 120 | 07/22/2013 | SW8330 | ND for 17 Analytes | ND | UJ | UG/L | ND | ND | FD1 |
| MW-227M2 | MW-227M2_F13D | 110 | 120 | 07/22/2013 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.2 | J | UG/L | 0.080 | 0.20 | FD1 |
| MW-227M3 | 27175 | 65 | 75 | 05/30/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | 27176 | 65 | 75 | 05/30/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-227M3 | 27175 | 65 | 75 | 05/30/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | 27176 | 65 | 75 | 05/30/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-227M3 | 1561 | 65 | 75 | 03/12/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | 01811 | 65 | 75 | 09/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M3 | 01811 | 65 | 75 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | 01811 | 65 | 75 | 09/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M3 | 01811 | 65 | 75 | 09/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_3S | 65 | 75 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_FAL08 | 65 | 75 | 07/29/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_FAL08 | 65 | 75 | 07/29/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_SPR09 | 65 | 75 | 03/31/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_FAL09 | 65 | 75 | 09/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_FAL09 | 65 | 75 | 09/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_F10 | 65 | 75 | 10/07/2010 | SW6860 | Perchlorate | 0.068 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-227M3 | MW-227M3_F10 | 65 | 75 | 10/07/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_F11 | 65 | 75 | 09/29/2011 | SW6860 | Perchlorate | 0.053 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-227M3 | MW-227M3_F11 | 65 | 75 | 09/29/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_F12 | 65 | 75 | 08/08/2012 | SW6860 | Perchlorate | 0.042 | J | UG/L | 0.0060 | 0.050 | N1 |
| MW-227M3 | MW-227M3_F12 | 65 | 75 | 08/08/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-227M3 | MW-227M3_F13 | 65 | 75 | 07/22/2013 | SW6860 | Perchlorate | 0.045 | J | UG/L | 0.011 | 0.050 | N1 |
| MW-227M3 | MW-227M3_F13 | 65 | 75 | 07/22/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-232M1 | 26709 | 77.5 | 82.5 | 03/13/2006 | E314.0 | Perchlorate | 1.4 | | UG/L | 0.35 | 1.0 | N1 |
| MW-232M1 | 27191 | 77.5 | 82.5 | 05/31/2006 | E314.0 | Perchlorate | 1.6 | | UG/L | 0.35 | 1.0 | N1 |
| MW-232M1 | 27191 | 77.5 | 82.5 | 05/31/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 5.0 | | UG/L | 0.094 | 0.25 | N1 |
| MW-232M1 | 27191 | 77.5 | 82.5 | 05/31/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | 1562 | 77.5 | 82.5 | 03/08/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.7 | | UG/L | 0.062 | 0.28 | N1 |
| MW-232M1 | 1562 | 77.5 | 82.5 | 03/08/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | 1562 | 77.5 | 82.5 | 03/08/2007 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 0.76 | | UG/L | 0.084 | 0.28 | N1 |
| MW-232M1 | 01818 | 77.5 | 82.5 | 09/06/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-232M1 | 01818 | 77.5 | 82.5 | 09/06/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.45 | J | UG/L | 0.097 | 0.22 | N1 |
| MW-232M1 | 01818 | 77.5 | 82.5 | 09/06/2007 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_3S | 77.5 | 82.5 | 02/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-232M1 | MW-232M1_3SD | 77.5 | 82.5 | 02/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-232M1 | MW-232M1_FAL08 | 77.5 | 82.5 | 07/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_FAL08 | 77.5 | 82.5 | 07/28/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_SPR09 | 77.5 | 82.5 | 04/01/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.17 | J | UG/L | 0.035 | 0.21 | N1 |
| MW-232M1 | MW-232M1_SPR09 | 77.5 | 82.5 | 04/01/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_FAL09 | 77.5 | 82.5 | 09/23/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_FAL09 | 77.5 | 82.5 | 09/23/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_F10 | 77.5 | 82.5 | 10/07/2010 | SW6860 | Perchlorate | 1.9 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-232M1 | MW-232M1_F10 | 77.5 | 82.5 | 10/07/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.27 | | UG/L | 0.035 | 0.21 | N1 |
| MW-232M1 | MW-232M1_F10 | 77.5 | 82.5 | 10/07/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_F11 | 77.5 | 82.5 | 10/05/2011 | SW6860 | Perchlorate | 0.92 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-232M1 | MW-232M1_F11 | 77.5 | 82.5 | 10/05/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_F12 | 77.5 | 82.5 | 07/30/2012 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-232M1 | MW-232M1_F12 | 77.5 | 82.5 | 07/30/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M1 | MW-232M1_F13 | 77.5 | 82.5 | 08/05/2013 | SW6860 | Perchlorate | 0.50 | | UG/L | 0.011 | 0.050 | N1 |
| MW-232M1 | MW-232M1_F13 | 77.5 | 82.5 | 08/05/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | 26710 | 61 | 66 | 03/13/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | 27192 | 61 | 66 | 05/31/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | 27192 | 61 | 66 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | 1563 | 61 | 66 | 03/08/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | 01819 | 61 | 66 | 09/06/2007 | E314.0 | Perchlorate | 0.37 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-232M2 | MW-232M2_3S | 61 | 66 | 02/21/2008 | E314.0 | Perchlorate | 0.73 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-232M2 | MW-232M2_FAL08 | 61 | 66 | 07/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | MW-232M2_SPR09 | 61 | 62 | 04/01/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | MW-232M2_FAL09 | 61 | 66 | 09/23/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-232M2 | MW-232M2_F10 | 61 | 66 | 10/07/2010 | SW6860 | Perchlorate | 0.33 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-232M2 | MW-232M2_F11 | 61 | 66 | 10/05/2011 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-232M2 | MW-232M2_F12 | 61 | 66 | 07/30/2012 | SW6860 | Perchlorate | 2.9 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-232M2 | MW-232M2_F13 | 61 | 66 | 08/05/2013 | SW6860 | Perchlorate | 0.35 | | UG/L | 0.011 | 0.050 | N1 |
| MW-232M2 | MW-232M2_F13D | 61 | 66 | 08/05/2013 | SW6860 | Perchlorate | 0.35 | | UG/L | 0.011 | 0.050 | FD1 |
| MW-237M1 | 26713 | 80 | 90 | 03/13/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-237M1 | 01822 | 80 | 90 | 09/06/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-237M1 | MW-237M1_FAL08 | 80 | 90 | 08/12/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-237S | 01823 | 49 | 59 | 09/06/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-237S | MW-237S_FAL08 | 49 | 59 | 08/12/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M1 | 01824 | 114.5 | 124.5 | 09/07/2007 | E314.0 | Perchlorate | 2.8 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-243M1 | MW-243M1_FAL08 | 114.5 | 124.5 | 07/28/2008 | E314.0 | Perchlorate | 1.3 | | UG/L | 0.35 | 1.0 | N1 |
| MW-243M1 | MW-243M1_FAL09 | 114.5 | 124.5 | 09/21/2009 | E314.0 | Perchlorate | 0.61 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-243M1 | MW-243M1_F10 | 114.5 | 124.5 | 10/28/2010 | SW6860 | Perchlorate | 0.88 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-243M1 | MW-243M1_F11 | 114.5 | 124.5 | 09/27/2011 | SW6860 | Perchlorate | 0.55 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-243M1 | MW-243M1_F12 | 114.5 | 124.5 | 07/26/2012 | SW6860 | Perchlorate | 0.55 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-243M1 | MW-243M1_F13 | 114.5 | 124.5 | 08/05/2013 | SW6860 | Perchlorate | 0.37 | | UG/L | 0.011 | 0.050 | N1 |
| MW-243M2 | 27196 | 84.5 | 94.5 | 05/31/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | 27196 | 84.5 | 94.5 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | 1564 | 84.5 | 94.5 | 03/07/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | 01825 | 84.5 | 94.5 | 09/07/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-243M2 | 01826 | 84.5 | 94.5 | 09/07/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| MW-243M2 | 01825 | 84.5 | 94.5 | 09/07/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-243M2 | 01826 | 84.5 | 94.5 | 09/07/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-243M2 | MW-243M2_3S | 84.5 | 94.5 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | MW-243M2_FAL08 | 84.5 | 94.5 | 07/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | MW-243M2_FAL08 | 84.5 | 94.5 | 07/28/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | MW-243M2_SPR09 | 84.5 | 94.5 | 03/31/2009 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-243M2 | MW-243M2_FAL09 | 84.5 | 94.5 | 09/21/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M2 | MW-243M2_F10 | 84.5 | 94.5 | 10/28/2010 | SW6860 | Perchlorate | 0.31 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-243M2 | MW-243M2_F11 | 84.5 | 94.5 | 09/27/2011 | SW6860 | Perchlorate | 0.083 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-243M2 | MW-243M2_F12 | 84.5 | 94.5 | 07/26/2012 | SW6860 | Perchlorate | 0.42 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-243M2 | MW-243M2_F13 | 84.5 | 94.5 | 08/05/2013 | SW6860 | Perchlorate | 0.45 | | UG/L | 0.011 | 0.050 | N1 |
| MW-243M3 | 27197 | 69.5 | 79.5 | 05/31/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M3 | 27197 | 69.5 | 79.5 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-243M3 | 1565 | 69.5 | 79.5 | 03/08/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M3 | 01827 | 69.5 | 79.5 | 09/07/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-243M3 | MW-243M3_3S | 69.5 | 79.5 | 02/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M3 | MW-243M3_FAL08 | 69.5 | 79.5 | 07/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-243M3 | MW-243M3_SPR09 | 69.5 | 79.5 | 03/31/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | 26576 | 180 | 190 | 01/16/2006 | E314.0 | Perchlorate | 1.3 | | UG/L | 0.35 | 1.0 | N1 |
| MW-247M1 | 26576 | 180 | 190 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.61 | | UG/L | 0.094 | 0.25 | N1 |
| MW-247M1 | 26576 | 180 | 190 | 01/16/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | 27166 | 180 | 190 | 05/18/2006 | E314.0 | Perchlorate | 1.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-247M1 | 27166 | 180 | 190 | 05/18/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.70 | | UG/L | 0.094 | 0.25 | N1 |
| MW-247M1 | 27166 | 180 | 190 | 05/18/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | 1566 | 180 | 190 | 03/12/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | 01828 | 180 | 190 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1-QA | 180 | 190 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | 01828 | 180 | 190 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1-QA | 180 | 190 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_3S | 180 | 190 | 02/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_3SD | 180 | 190 | 02/21/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-247M1 | MW-247M1_FAL08 | 180 | 190 | 07/24/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_FAL08 | 180 | 190 | 07/24/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_SPR09 | 180 | 190 | 03/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_FAL09 | 180 | 190 | 10/07/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_FAL09 | 180 | 190 | 10/07/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_F10 | 180 | 190 | 10/12/2010 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M1 | MW-247M1_F10 | 180 | 190 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_F11 | 180 | 190 | 10/05/2011 | SW6860 | Perchlorate | 0.084 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M1 | MW-247M1_F11 | 180 | 190 | 10/05/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_F12 | 180 | 190 | 08/13/2012 | SW6860 | Perchlorate | 0.013 | J | UG/L | 0.0060 | 0.050 | N1 |
| MW-247M1 | MW-247M1_F12 | 180 | 190 | 08/13/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_F13 | 180 | 190 | 08/12/2013 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M1 | MW-247M1_F13 | 180 | 190 | 08/12/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | E314.0 | Perchlorate | 2.3 | | UG/L | 0.35 | 1.0 | N1 |
| MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 4.5 | | UG/L | 0.094 | 0.25 | N1 |
| MW-247M2 | 26577 | 125 | 135 | 01/16/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | 01829 | 125 | 135 | 09/17/2007 | E314.0 | Perchlorate | 1.3 | | UG/L | 0.35 | 1.0 | N1 |
| MW-247M2 | 01829 | 125 | 135 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-247M2 | MW-247M2_FAL08 | 125 | 135 | 07/24/2008 | E314.0 | Perchlorate | 1.5 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-247M2 | MW-247M2_FAL08 | 125 | 135 | 07/24/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | MW-247M2_FAL09 | 125 | 135 | 10/07/2009 | E314.0 | Perchlorate | 0.78 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-247M2 | MW-247M2_FAL09 | 125 | 135 | 10/07/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | MW-247M2_F10 | 125 | 135 | 10/12/2010 | SW6860 | Perchlorate | 1.4 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M2 | MW-247M2_F10 | 125 | 135 | 10/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.26 | | UG/L | 0.035 | 0.21 | N1 |
| MW-247M2 | MW-247M2_F10 | 125 | 135 | 10/12/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | MW-247M2_F11 | 125 | 135 | 10/05/2011 | SW6860 | Perchlorate | 0.57 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M2 | MW-247M2_F11 | 125 | 135 | 10/05/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | MW-247M2_F12 | 125 | 135 | 08/13/2012 | SW6860 | Perchlorate | 0.11 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-247M2 | MW-247M2_F12 | 125 | 135 | 08/13/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M2 | MW-247M2_F13 | 125 | 135 | 08/12/2013 | SW6860 | Perchlorate | 0.081 | | UG/L | 0.011 | 0.050 | N1 |
| MW-247M2 | MW-247M2_F13 | 125 | 135 | 08/12/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 26578 | 95 | 105 | 01/16/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 26578 | 95 | 105 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 2.9 | | UG/L | 0.094 | 0.25 | N1 |
| MW-247M3 | 26578 | 95 | 105 | 01/16/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 27167 | 95 | 105 | 05/30/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 27167 | 95 | 105 | 05/30/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.2 | | UG/L | 0.094 | 0.25 | N1 |
| MW-247M3 | 27167 | 95 | 105 | 05/30/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 1567 | 95 | 105 | 03/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M3 | 1567 | 95 | 105 | 03/13/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 01830 | 95 | 105 | 09/17/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | 01830 | 95 | 105 | 09/17/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_3S | 95 | 105 | 02/21/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_3S | 95 | 105 | 02/21/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_FAL08 | 95 | 105 | 07/24/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_FAL08 | 95 | 105 | 07/24/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_SPR09 | 95 | 105 | 03/24/2009 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_SPR09 | 95 | 105 | 03/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_FAL09 | 95 | 105 | 10/07/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_FAL09 | 95 | 105 | 10/07/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_F10 | 95 | 105 | 10/12/2010 | SW6860 | Perchlorate | 0.043 | J | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M3 | MW-247M3_F10 | 95 | 105 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_F11 | 95 | 105 | 10/05/2011 | SW6860 | Perchlorate | 0.18 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-247M3 | MW-247M3_F11 | 95 | 105 | 10/05/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_F12 | 95 | 105 | 08/13/2012 | SW6860 | Perchlorate | 0.26 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-247M3 | MW-247M3_F12 | 95 | 105 | 08/13/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-247M3 | MW-247M3_F13 | 95 | 105 | 08/12/2013 | SW6860 | Perchlorate | 0.25 | | UG/L | 0.011 | 0.050 | N1 |
| MW-247M3 | MW-247M3_F13 | 95 | 105 | 08/12/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | 26547 | 185 | 195 | 01/16/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | 26547 | 185 | 195 | 01/16/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | 27193 | 185 | 195 | 06/01/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-250M1 | 27193 | 185 | 195 | 06/01/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | 1568 | 185 | 195 | 03/14/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | 01831 | 185 | 195 | 09/11/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-250M1 | 01831 | 185 | 195 | 09/11/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_3S | 185 | 195 | 02/26/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_FAL08 | 185 | 195 | 08/07/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-250M1 | MW-250M1_FAL08 | 185 | 195 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_SPR09 | 185 | 195 | 03/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_FAL09 | 185 | 195 | 10/08/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_FAL09 | 185 | 195 | 10/08/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_F10 | 185 | 195 | 10/12/2010 | SW6860 | Perchlorate | 0.12 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M1 | MW-250M1_F10 | 185 | 195 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_F11 | 185 | 195 | 09/29/2011 | SW6860 | Perchlorate | 0.053 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M1 | MW-250M1_F11 | 185 | 195 | 09/29/2011 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_F12 | 185 | 195 | 08/13/2012 | SW6860 | Perchlorate | 0.015 | J | UG/L | 0.0060 | 0.050 | N1 |
| MW-250M1 | MW-250M1_F12 | 185 | 195 | 08/13/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M1 | MW-250M1_F13 | 185 | 195 | 07/23/2013 | SW6860 | Perchlorate | 0.056 | | UG/L | 0.011 | 0.050 | N1 |
| MW-250M1 | MW-250M1_F13 | 185 | 195 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | 26548 | 145 | 155 | 01/16/2006 | E314.0 | Perchlorate | 2.5 | | UG/L | 0.35 | 1.0 | N1 |
| MW-250M2 | 26548 | 145 | 155 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.27 | | UG/L | 0.094 | 0.25 | N1 |
| MW-250M2 | 26548 | 145 | 155 | 01/16/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | 01833 | 145 | 155 | 09/11/2007 | E314.0 | Perchlorate | 4.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-250M2 | 01833 | 145 | 155 | 09/11/2007 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_FAL08 | 145 | 155 | 08/07/2008 | E314.0 | Perchlorate | 7.8 | | UG/L | 0.35 | 1.0 | N1 |
| MW-250M2 | MW-250M2_FAL08 | 145 | 155 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_FAL09 | 145 | 155 | 10/08/2009 | E314.0 | Perchlorate | 5.0 | | UG/L | 0.35 | 1.0 | N1 |
| MW-250M2 | MW-250M2_FAL09 | 145 | 155 | 10/08/2009 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.8 | | UG/L | 0.035 | 0.21 | N1 |
| MW-250M2 | MW-250M2_FAL09 | 145 | 155 | 10/08/2009 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_F10 | 145 | 155 | 10/12/2010 | SW6860 | Perchlorate | 3.8 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M2 | MW-250M2_F10 | 145 | 155 | 10/12/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.89 | | UG/L | 0.035 | 0.21 | N1 |
| MW-250M2 | MW-250M2_F10 | 145 | 155 | 10/12/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_F11 | 145 | 155 | 09/29/2011 | SW6860 | Perchlorate | 1.6 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M2 | MW-250M2_F11 | 145 | 155 | 09/29/2011 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.20 | J | UG/L | 0.039 | 0.24 | N1 |
| MW-250M2 | MW-250M2_F11 | 145 | 155 | 09/29/2011 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_F12 | 145 | 155 | 08/13/2012 | SW6860 | Perchlorate | 1.1 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-250M2 | MW-250M2_F12 | 145 | 155 | 08/13/2012 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.51 | | UG/L | 0.034 | 0.20 | N1 |
| MW-250M2 | MW-250M2_F12 | 145 | 155 | 08/13/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M2 | MW-250M2_F13 | 145 | 155 | 07/23/2013 | SW6860 | Perchlorate | 1.1 | | UG/L | 0.011 | 0.050 | N1 |
| MW-250M2 | MW-250M2_F13 | 145 | 155 | 07/23/2013 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 1.3 | J | UG/L | 0.034 | 0.20 | N1 |
| MW-250M2 | MW-250M2_F13 | 145 | 155 | 07/23/2013 | SW8330 | ND for 18 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-250M3 | 26549 | 95 | 105 | 01/16/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | 26549 | 95 | 105 | 01/16/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.31 | | UG/L | 0.094 | 0.25 | N1 |
| MW-250M3 | 26549 | 95 | 105 | 01/16/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | 01834 | 95 | 105 | 09/11/2007 | E314.0 | Perchlorate | 0.47 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-250M3 | 01834 | 95 | 105 | 09/11/2007 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.77 | | UG/L | 0.094 | 0.21 | N1 |
| MW-250M3 | 01834 | 95 | 105 | 09/11/2007 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_FAL08 | 95 | 105 | 08/07/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_FAL08 | 95 | 105 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_FAL09 | 95 | 105 | 10/09/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_FAL09 | 95 | 105 | 10/09/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_F10 | 95 | 105 | 10/12/2010 | SW6860 | Perchlorate | 0.78 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M3 | MW-250M3_F10 | 95 | 105 | 10/12/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_F11 | 95 | 105 | 09/29/2011 | SW6860 | Perchlorate | 0.31 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-250M3 | MW-250M3_F11 | 95 | 105 | 09/29/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-250M3 | MW-250M3_F12 | 95 | 105 | 08/13/2012 | SW6860 | Perchlorate | 3.0 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-250M3 | MW-250M3_F12 | 95 | 105 | 08/13/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-250M3 | MW-250M3_F13 | 95 | 105 | 07/23/2013 | SW6860 | Perchlorate | 3.9 | | UG/L | 0.011 | 0.050 | N1 |
| MW-250M3 | MW-250M3_F13D | 95 | 105 | 07/23/2013 | SW6860 | Perchlorate | 4.0 | | UG/L | 0.011 | 0.050 | FD1 |
| MW-250M3 | MW-250M3_F13 | 95 | 105 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_0408 | 128 | 133 | 04/30/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_0408 | 128 | 133 | 04/30/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_FAL08 | 128 | 133 | 08/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_FAL08 | 128 | 133 | 08/25/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_SPR09 | 128 | 133 | 04/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_SPR09 | 128 | 133 | 04/02/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_FAL09 | 128 | 138 | 09/30/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M1 | MW-251M1_FAL09 | 128 | 138 | 09/30/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_0408 | 98 | 103 | 04/30/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_0408 | 98 | 103 | 04/30/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_FAL08 | 98 | 103 | 08/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_FAL08 | 98 | 103 | 08/25/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_SPR09 | 98 | 103 | 04/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M2 | MW-251M2_SPR09 | 98 | 103 | 04/02/2009 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_0408 | 83 | 88 | 04/30/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_0408 | 83 | 88 | 04/30/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_FAL08 | 83 | 88 | 08/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_FAL08 | 83 | 88 | 08/25/2008 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_SPR09 | 83 | 88 | 04/02/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-251M3 | MW-251M3_SPR09 | 83 | 88 | 04/02/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-264M1 | MW-264M1_F12 | 192 | 202 | 12/19/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-264M1 | MW-264M1_F12 | 192 | 202 | 12/19/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-264M2 | 27172 | 136 | 146 | 06/05/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-264M2 | 27172 | 136 | 146 | 06/05/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-264M2 | 1572 | 136 | 146 | 03/13/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-264M2 | 01838 | 136 | 146 | 09/12/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-264M2 | MW-264M2_3S | 136 | 146 | 02/27/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-264M2 | MW-264M2_FAL08 | 136 | 146 | 08/08/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-264M2 | MW-264M2_SPR09 | 136 | 146 | 03/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-264M2 | MW-264M2_F12 | 136 | 146 | 12/19/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-264M2 | MW-264M2_F12 | 136 | 146 | 12/19/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-28 | MW-28_FEB12A | 95.17 | 105.17 | 03/01/2012 | SW6850 | Perchlorate | 0.049 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-28 | MW-28_FEB12A | 95.17 | 105.17 | 03/01/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-295M1 | 27177 | 145 | 155 | 05/31/2006 | E314.0 | Perchlorate | 1.2 | | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | 27177 | 145 | 155 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-295M1 | 1573 | 145 | 155 | 03/07/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 0.22 | 1.0 | N1 |
| MW-295M1 | 01846 | 145 | 155 | 09/07/2007 | E314.0 | Perchlorate | 2.6 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | MW-295M1_3S | 145 | 155 | 02/27/2008 | E314.0 | Perchlorate | 2.4 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | MW-295M1_FAL08 | 145 | 155 | 07/28/2008 | E314.0 | Perchlorate | 1.9 | | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | MW-295M1_SPR09 | 145 | 155 | 04/01/2009 | E314.0 | Perchlorate | 1.4 | | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | MW-295M1_SPR09D | 145 | 155 | 04/01/2009 | E314.0 | Perchlorate | 1.6 | | UG/L | 0.35 | 1.0 | FD1 |
| MW-295M1 | MW-295M1_FAL09 | 145 | 155 | 09/24/2009 | E314.0 | Perchlorate | 0.88 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-295M1 | MW-295M1_F10 | 145 | 155 | 10/27/2010 | SW6860 | Perchlorate | 0.62 | | UG/L | 0.0070 | 0.050 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-295M1 | MW-295M1_F11 | 145 | 155 | 09/27/2011 | SW6860 | Perchlorate | 0.59 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-295M1 | MW-295M1_F12 | 145 | 155 | 07/26/2012 | SW6860 | Perchlorate | 0.57 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-295M1 | MW-295M1_F13 | 145 | 155 | 08/05/2013 | SW6860 | Perchlorate | 1.2 | | UG/L | 0.011 | 0.050 | N1 |
| MW-295M2 | 27178 | 117 | 127 | 05/31/2006 | E314.0 | Perchlorate | 0.38 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-295M2 | 27178 | 117 | 127 | 05/31/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | 1574 | 117 | 127 | 03/07/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | 01847 | 117 | 127 | 09/07/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-295M2 | 01848 | 117 | 127 | 09/07/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | FD1 |
| MW-295M2 | MW-295M2_3S | 117 | 127 | 02/27/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-295M2 | MW-295M2_FAL08 | 117 | 127 | 07/28/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | MW-295M2_SPR09 | 117 | 127 | 04/01/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | MW-295M2_FAL09 | 117 | 127 | 09/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | MW-295M2_F10 | 117 | 127 | 10/27/2010 | SW6860 | Perchlorate | 0.22 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-295M2 | MW-295M2_F11 | 117 | 127 | 09/27/2011 | SW6860 | Perchlorate | 0.15 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-295M2 | MW-295M2_F12 | 117 | 127 | 07/26/2012 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-295M2 | MW-295M2_F13 | 117 | 127 | 08/05/2013 | SW6860 | Perchlorate | 0.13 | | UG/L | 0.011 | 0.050 | N1 |
| MW-30 | 26770 | 26 | 36 | 02/23/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-30 | 26770 | 26 | 36 | 02/23/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 7.4 | | UG/L | 0.063 | 0.25 | N1 |
| MW-329M1 | 26817 | 180 | 190 | 02/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-329M1 | 26818 | 180 | 190 | 02/09/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-329M1 | 01867 | 180 | 190 | 09/14/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-329M1 | MW-329M1_FAL08 | 180 | 190 | 08/14/2008 | E314.0 | Perchlorate | 0.68 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-329M1 | MW-329M1_FAL09 | 180 | 190 | 09/21/2009 | E314.0 | Perchlorate | 0.58 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-329M1 | MW-329M1_F10 | 180 | 190 | 10/28/2010 | SW6860 | Perchlorate | 0.72 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-329M1 | MW-329M1_F11 | 180 | 190 | 09/29/2011 | SW6860 | Perchlorate | 0.64 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-329M1 | MW-329M1_F12 | 180 | 190 | 07/24/2012 | SW6860 | Perchlorate | 0.38 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-329M1 | MW-329M1_F13 | 180 | 190 | 08/12/2013 | SW6860 | Perchlorate | 0.29 | | UG/L | 0.011 | 0.050 | N1 |
| MW-329M2 | 26819 | 150 | 160 | 02/14/2006 | E314.0 | Perchlorate | 1.4 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-329M2 | 01868 | 150 | 160 | 09/18/2007 | E314.0 | Perchlorate | 2.0 | | UG/L | 0.35 | 1.0 | N1 |
| MW-329M2 | MW-329M2_FAL08 | 150 | 160 | 08/14/2008 | E314.0 | Perchlorate | 0.85 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-329M2 | MW-329M2_FAL08D | 150 | 160 | 08/14/2008 | E314.0 | Perchlorate | 0.80 | J | UG/L | 0.35 | 1.0 | FD1 |
| MW-329M2 | MW-329M2_FAL09 | 150 | 160 | 09/21/2009 | E314.0 | Perchlorate | 0.45 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-329M2 | MW-329M2_F10 | 150 | 160 | 10/28/2010 | SW6860 | Perchlorate | 0.40 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-329M2 | MW-329M2_F11 | 150.1 | 160.1 | 09/29/2011 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-329M2 | MW-329M2_F12 | 150.1 | 160.1 | 07/24/2012 | SW6860 | Perchlorate | 0.22 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-329M2 | MW-329M2_F13 | 150.1 | 160.1 | 08/12/2013 | SW6860 | Perchlorate | 0.30 | | UG/L | 0.011 | 0.050 | N1 |
| MW-343M1 | 26562 | 215 | 225 | 01/10/2006 | E314.0 | Perchlorate | 3.6 | | UG/L | 0.35 | 1.0 | N1 |
| MW-343M1 | 26562 | 215 | 225 | 01/10/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | 27173 | 215 | 225 | 06/06/2006 | E314.0 | Perchlorate | 5.4 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-343M1 | 27173 | 215 | 225 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | 1575 | 215 | 225 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | 01877 | 215 | 225 | 09/14/2007 | E314.0 | Perchlorate | 5.4 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-343M1 | 01877 | 215 | 225 | 09/14/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_3S | 215 | 225 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_FAL08 | 215 | 225 | 08/07/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_FAL08 | 215 | 225 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_SPR09 | 215 | 225 | 03/26/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-343M1 | MW-343M1_FAL09 | 215 | 225 | 09/24/2009 | E314.0 | Perchlorate | 3.0 | | UG/L | 0.35 | 1.0 | N1 |
| MW-343M1 | MW-343M1_FAL09 | 215 | 225 | 09/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_F10 | 215 | 225 | 10/13/2010 | SW6860 | Perchlorate | 4.2 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-343M1 | MW-343M1_F10 | 215 | 225 | 10/13/2010 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_F11 | 214.8 | 224.8 | 09/28/2011 | SW6860 | Perchlorate | 3.1 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-343M1 | MW-343M1_F11D | 214.8 | 224.8 | 09/28/2011 | SW6860 | Perchlorate | 3.0 | | UG/L | 0.0070 | 0.050 | FD1 |
| MW-343M1 | MW-343M1_F11 | 214.8 | 224.8 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_F12 | 214.8 | 224.8 | 07/25/2012 | SW6860 | Perchlorate | 2.9 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-343M1 | MW-343M1_F12D | 214.8 | 224.8 | 07/25/2012 | SW6860 | Perchlorate | 2.8 | | UG/L | 0.0060 | 0.050 | FD1 |
| MW-343M1 | MW-343M1_F12 | 214.8 | 224.8 | 07/25/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M1 | MW-343M1_F13 | 214.8 | 224.8 | 07/23/2013 | SW6860 | Perchlorate | 1.7 | | UG/L | 0.011 | 0.050 | N1 |
| MW-343M1 | MW-343M1_F13 | 214.8 | 224.8 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | E314.0 | Perchlorate | 0.80 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 24.0 | | UG/L | 0.38 | 1.0 | N1 |
| MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | 26563 | 167 | 172 | 01/10/2006 | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | 1.7 | | UG/L | 0.063 | 0.25 | N1 |
| MW-343M2 | 01878 | 167 | 172 | 09/14/2007 | E314.0 | Perchlorate | 2.0 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-343M2 | 01878 | 167 | 172 | 09/14/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_FAL08 | 167 | 177 | 08/07/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_FAL08 | 167 | 177 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_FAL09 | 167 | 172 | 09/24/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_FAL09 | 167 | 172 | 09/24/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_F10 | 167 | 172 | 10/13/2010 | SW6860 | Perchlorate | 3.0 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-343M2 | MW-343M2_F10 | 167 | 172 | 10/13/2010 | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 0.36 | | UG/L | 0.035 | 0.21 | N1 |
| MW-343M2 | MW-343M2_F10 | 167 | 172 | 10/13/2010 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_F11 | 166.8 | 171.8 | 09/28/2011 | SW6860 | Perchlorate | 0.56 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-343M2 | MW-343M2_F11 | 166.8 | 171.8 | 09/28/2011 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_F12 | 166.8 | 171.8 | 07/25/2012 | SW6860 | Perchlorate | 0.44 | | UG/L | 0.0060 | 0.050 | N1 |
| MW-343M2 | MW-343M2_F12 | 166.8 | 171.8 | 07/25/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M2 | MW-343M2_F13 | 166.8 | 171.8 | 07/23/2013 | SW6860 | Perchlorate | 0.50 | | UG/L | 0.011 | 0.050 | N1 |
| MW-343M2 | MW-343M2_F13 | 166.8 | 171.8 | 07/23/2013 | SW8330 | ND for 19 Analytes | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M3 | 26564 | 110 | 120 | 01/10/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | 26564 | 110 | 120 | 01/10/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | 27174 | 110 | 120 | 06/06/2006 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M3 | 27174 | 110 | 120 | 06/06/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | 1576 | 110 | 120 | 03/09/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | 1582 | 110 | 120 | 03/09/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-343M3 | 1576 | 110 | 120 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | 1582 | 110 | 120 | 03/09/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-343M3 | 01879 | 110 | 120 | 09/14/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M3 | 01879 | 110 | 120 | 09/14/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_3S | 110 | 120 | 02/25/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_3S | 110 | 120 | 02/25/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_FAL08 | 110 | 120 | 08/07/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_FAL08 | 110 | 120 | 08/07/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_SPR09 | 110 | 120 | 03/26/2009 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-343M3 | MW-343M3_SPR09 | 110 | 120 | 03/26/2009 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-347D | MW-347D | 0 | 0 | 12/21/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347D | MW-347D | 0 | 0 | 12/21/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347D | MW-347D_FEB12A | 304.45 | 314.45 | 02/27/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347D | MW-347D_FEB12D | 304.45 | 314.45 | 02/27/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-347D | MW-347D_FEB12A | 304.45 | 314.45 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347D | MW-347D_FEB12D | 304.45 | 314.45 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-347M1 | MW-347M1 | 0 | 0 | 12/21/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347M1 | MW-347M1 | 0 | 0 | 12/21/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347M1 | MW-347M1_FEB12A | 249.97 | 259.97 | 02/27/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347M1 | MW-347M1_FEB12A | 249.97 | 259.97 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347M2 | MW-347M2 | 0 | 0 | 12/21/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347M2 | MW-347M2 | 0 | 0 | 12/21/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347M2 | MW-347M2_FEB12A | 144.77 | 154.77 | 02/27/2012 | SW6850 | Perchlorate | 0.037 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-347M2 | MW-347M2_FEB12A | 144.77 | 154.77 | 02/27/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347S | MW-347S | 0 | 0 | 12/21/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-347S | MW-347S | 0 | 0 | 12/21/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-347S | MW-347S_FEB12A | 105 | 115 | 02/28/2012 | SW6850 | Perchlorate | 0.044 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-347S | MW-347S_FEB12A | 105 | 115 | 02/28/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-356M1 | MW-356M1- | 185 | 195 | 01/27/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-356M1 | MW-356M1- | 185 | 195 | 01/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-356M2 | MW-356M2- | 140 | 150 | 01/27/2006 | E314.0 | Perchlorate | 0.92 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-356M2 | MW-356M2- | 140 | 150 | 01/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-356M2 | MW-356M2- | 140 | 150 | 01/27/2006 | E314.0 | Perchlorate | 0.92 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-356M2 | MW-356M2- | 140 | 150 | 01/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-356S | MW-356S- | 105 | 115 | 01/27/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-356S | MW-356S- | 105 | 115 | 01/27/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-356S | 01883 | 105 | 115 | 09/12/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-356S | MW-356S_FAL08 | 105 | 115 | 08/14/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-359M1 | 01884 | 184.26 | 194.26 | 09/10/2007 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-359M1 | MW-359M1_FAL08 | 185 | 195 | 08/13/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-359M2 | 01885 | 148.62 | 158.62 | 09/10/2007 | E314.0 | Perchlorate | 0.55 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-359M2 | MW-359M2_FAL08 | 150 | 160 | 08/13/2008 | E314.0 | Perchlorate | 0.55 | J | UG/L | 0.35 | 1.0 | N1 |
| MW-359M2 | MW-359M2_FAL09 | 150 | 160 | 09/21/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-359M2 | MW-359M2_F10 | 150 | 160 | 10/28/2010 | SW6860 | Perchlorate | 0.14 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-359M2 | MW-359M2_F11 | 148.6 | 158.6 | 09/27/2011 | SW6860 | Perchlorate | 0.088 | | UG/L | 0.0070 | 0.050 | N1 |
| MW-359M2 | MW-359M2_F12 | 148.6 | 158.6 | 07/26/2012 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-359M2 | MW-359M2_F13 | 148.6 | 158.6 | 07/30/2013 | SW6860 | Perchlorate | 0.28 | | UG/L | 0.011 | 0.050 | N1 |
| MW-361M1 | 26559 | 134 | 144 | 02/28/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M1 | 26559 | 134 | 144 | 02/28/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-361M1 | 01887 | 134.03 | 144.03 | 09/19/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M1 | MW-361M1_FAL08 | 134 | 144 | 08/11/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 26560 | 104 | 114 | 02/28/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 26560 | 104 | 114 | 02/28/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 27207 | 104 | 114 | 06/05/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 27207 | 104 | 114 | 06/05/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 1577 | 104.09 | 114.09 | 03/15/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | 01886 | 104.09 | 114.09 | 09/19/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | MW-361M2_3S | 104 | 114 | 02/27/2008 | E314.0 | Perchlorate | ND | UJ | UG/L | ND | ND | N1 |
| MW-361M2 | MW-361M2_FAL08 | 104 | 114 | 08/11/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M2 | MW-361M2_SPR09 | 104 | 114 | 03/31/2009 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-361M3 | 26561 | 60 | 70 | 02/28/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M3 | 26561 | 60 | 70 | 02/28/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-361M3 | 01888 | 59.87 | 69.87 | 09/19/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-361M3 | MW-361M3_FAL08 | 60 | 70 | 08/11/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-364D | MW-364D | 0 | 0 | 12/28/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-364D | MW-364D | 0 | 0 | 12/28/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-364D | MW-364D_FEB12A | 297 | 307 | 02/28/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-364D | MW-364D_FEB12A | 297 | 307 | 02/28/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-364M1 | MW-364M1 | 0 | 0 | 12/28/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-364M1 | MW-364M1 | 0 | 0 | 12/28/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-364M1 | MW-364M1_FEB12A | 147 | 157 | 02/28/2012 | SW6850 | Perchlorate | 0.028 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-364M1 | MW-364M1_FEB12A | 147 | 157 | 02/28/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D- | 297.31 | 307.31 | 01/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D- | 297.31 | 307.31 | 01/04/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D- | 297.31 | 307.31 | 05/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D- | 297.31 | 307.31 | 05/04/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D | 0 | 0 | 12/27/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D | 0 | 0 | 12/27/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D_FEB12A | 297.31 | 307.31 | 02/28/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383D | MW-383D_FEB12A | 297.31 | 307.31 | 02/28/2012 | SW8330 | 4-Nitrotoluene | 0.081 | J | UG/L | 0.054 | 0.20 | N1 |
| MW-383D | MW-383D_FEB12A | 297.31 | 307.31 | 02/28/2012 | SW8330 | ND for 18 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1- | 265.89 | 275.89 | 01/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1- | 265.89 | 275.89 | 01/04/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1- | 265.89 | 275.89 | 05/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1- | 265.89 | 275.89 | 05/04/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1 | 0 | 0 | 12/27/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1 | 0 | 0 | 12/27/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1_FEB12A | 265.89 | 275.89 | 02/28/2012 | SW6850 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M1 | MW-383M1_FEB12A | 265.89 | 275.89 | 02/28/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 01/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 01/04/2006 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.39 | | UG/L | 0.021 | 0.25 | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 01/04/2006 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.45 | | UG/L | 0.029 | 0.25 | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 01/04/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 05/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2-FD | 150.59 | 160.59 | 05/04/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 05/04/2006 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.29 | | UG/L | 0.021 | 0.25 | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 05/04/2006 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.37 | | UG/L | 0.029 | 0.25 | N1 |
| MW-383M2 | MW-383M2- | 150.59 | 160.59 | 05/04/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2-FD | 150.59 | 160.59 | 05/04/2006 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.30 | | UG/L | 0.021 | 0.25 | FD1 |
| MW-383M2 | MW-383M2-FD | 150.59 | 160.59 | 05/04/2006 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.38 | | UG/L | 0.029 | 0.25 | FD1 |
| MW-383M2 | MW-383M2-FD | 150.59 | 160.59 | 05/04/2006 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-383M2 | MW-383M2 | 0 | 0 | 12/27/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-383M2 | MW-383M2 | 0 | 0 | 12/27/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.27 | | UG/L | 0.018 | 0.25 | FD1 |
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.30 | | UG/L | 0.022 | 0.25 | FD1 |
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.27 | | UG/L | 0.018 | 0.25 | N1 |
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.31 | | UG/L | 0.022 | 0.25 | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX B**
**Table B-1**
**J-3 Range Monitoring Well Sample Analytical Data**

| Location ID | Field Sample ID | Depth to Screen Top (ft bgs) | Depth to Screen Bottom (ft bgs) | Date Sampled | Test Method | Analyte | Result Value | Qualifier | Units | MDL | RL | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-383M2 | MW-383M2 | 150.59 | 160.59 | 12/27/2007 | SW8330 | ND for 17 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW6850 | Perchlorate | 0.034 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 1,3-Dinitrobenzene | 0.048 | J | UG/L | 0.016 | 0.20 | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 2,4-Dinitrotoluene | 0.047 | J | UG/L | 0.028 | 0.20 | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 2-Amino-4,6-dinitrotoluene | 0.15 | J | UG/L | 0.026 | 0.20 | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | 4-Amino-2,6-Dinitrotoluene | 0.18 | J | UG/L | 0.020 | 0.20 | N1 |
| MW-383M2 | MW-383M2_FEB12A | 150.59 | 160.59 | 02/29/2012 | SW8330 | ND for 15 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D- | 315.27 | 325.27 | 04/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D- | 315.27 | 325.27 | 04/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D- | 315.27 | 325.27 | 08/03/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D- | 315.27 | 325.27 | 08/03/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D | 0 | 0 | 12/20/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D | 0 | 0 | 12/20/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392D | MW-392D_FEB12A | 315.27 | 325.27 | 02/29/2012 | SW6850 | Perchlorate | 0.33 |  | UG/L | 0.015 | 0.20 | N1 |
| MW-392D | MW-392D_FEB12A | 315.27 | 325.27 | 02/29/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1- | 150.38 | 160.38 | 04/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1-FD | 150.38 | 160.38 | 04/07/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | FD1 |
| MW-392M1 | MW-392M1- | 150.38 | 160.38 | 04/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1-FD | 150.38 | 160.38 | 04/07/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | FD1 |
| MW-392M1 | MW-392M1- | 150.38 | 160.38 | 08/03/2006 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1- | 150.38 | 160.38 | 08/03/2006 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1 | 0 | 0 | 12/20/2007 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1 | 0 | 0 | 12/20/2007 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| MW-392M1 | MW-392M1_FEB12A | 150.38 | 160.38 | 02/29/2012 | SW6850 | Perchlorate | 0.029 | J | UG/L | 0.015 | 0.20 | N1 |
| MW-392M1 | MW-392M1_FEB12A | 150.38 | 160.38 | 02/29/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| SP3-91M | SP3-91M_FAL08 | 50 | 70 | 08/15/2008 | E314.0 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| SP3-91M | SP3-91M_FAL08 | 50 | 70 | 08/15/2008 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| SP3-91M | SP3-91M_F11 | 50 | 70 | 09/20/2011 | SW6860 | Perchlorate | ND | U | UG/L | ND | ND | N1 |
| SP3-91M | SP3-91M_F11 | 50 | 70 | 09/20/2011 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |
| SP3-91M | SP3-91M_F12 | 50 | 70 | 08/02/2012 | SW6860 | Perchlorate | 0.0090 | J | UG/L | 0.0060 | 0.050 | N1 |
| SP3-91M | SP3-91M_F12 | 50 | 70 | 08/02/2012 | SW8330 | ND for 19 Analytes | ND | U | UG/L | ND | ND | N1 |

***ft bgs = feet below ground surface***
***ND/U = nondetect***
***UJ = estimated non-detect***
***J = estimated detect***

***RL = reporting limit***
***MDL = method detection limit***
***µg/L = micrograms per liter***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| 90EW0001 | 3/21/2007 | 5.90 | 9.75 | 10.79 | 133.8 | 52 | 0.0 |
| 90EW0001 | 9/20/2007 | 4.98 | 11.74 | 10.10 | 177.9 | 84 | 1.1 |
| 90EW0001 | 2/20/2008 | 9.00 | 10.00 | 11.00 | 139 | 55 | 7.0 |
| 90EW0001 | 7/23/2008 | 7.25 | 10.86 | 11.60 | 101.1 | 116 | 1.1 |
| 90EW0001 | 3/20/2009 | 6.45 | 9.69 | 13.68 | 78.7 | 79 | 12.7 |
| 90EW0001 | 9/21/2009 | 6.61 | 10.44 | 9.39 | 146.2 | 68 | 0.8 |
| 90EW0001 | 3/24/2010 | 6.56 | 9.61 | 13.11 | 139.5 | 63 | 1.4 |
| 90EW0001 | 3/14/2011 | 6.12 | 9.62 | 11.91 | 127.30 | 71 | 0.1 |
| 90EW0001 | 9/19/2011 | 6.53 | 10.38 | 10.00 | 133.30 | 87 | 0.1 |
| 90EW0001 | 2/14/2012 | 6.55 | 9.70 | 10.79 | 155.20 | 78 | 0.2 |
| 90EW0001 | 7/25/2012 | 6.00 | 10.21 | 10.91 | 163.80 | 78 | 0.2 |
| 90EW0001 | 1/16/2013 | 5.93 | 9.72 | 11.29 | 163.50 | 74 | 0.0 |
| 90EW0001 | 7/16/2013 | 5.71 | 10.34 | 11.60 | 101.10 | 87 | 0.3 |
| 90MP0059B | 9/22/2011 | 5.88 | 10.69 | 11.43 | 144.80 | 86 | 1.9 |
| 90MP0059B | 7/30/2012 | 5.87 | 10.56 | 11.02 | 199.90 | 128 | 0.2 |
| 90MP0059B | 9/28/2012 | 5.82 | 10.10 | 10.95 | 186.10 | 93 | 6.9 |
| 90MP0059B | 7/30/2013 | 5.65 | 10.41 | 10.93 | 142.90 | 102 | 2.6 |
| 90MW0063 | 5/30/2006 | 5.04 | NM | 0.43 | NM | NM | NM |
| 90MW0063 | 3/13/2007 | 5.05 | 10.53 | 2.17 | 231.1 | 78 | 3.5 |
| 90MW0063 | 9/18/2007 | 4.73 | 11.00 | 7.79 | 242.2 | 46 | 0.7 |
| 90MW0063 | 2/28/2008 | 5.00 | 9.00 | 2.00 | 149 | 41 | 5.0 |
| 90MW0063 | 8/18/2008 | 4.37 | 12.64 | 6.13 | 251.9 | 53 | 15.8 |
| 90MW0063 | 3/26/2009 | 4.95 | 10.07 | 0.36 | 160.9 | 53 | 9.5 |
| 90MW0104B | 8/18/2008 | 4.90 | 16.96 | 3.86 | 255.2 | 106 | 16.8 |
| 90MW0104B | 8/2/2012 | 5.66 | 19.98 | 1.07 | 179.20 | 63 | 0.9 |
| 90MW0104C | 8/18/2008 | 4.67 | 18.09 | 0.47 | 273.3 | 60 | 1.2 |
| 90MW0104C | 8/2/2012 | 5.65 | 17.85 | 0.97 | 193.90 | 62 | 0.5 |
| 90PZ0204 | 9/21/2011 | 5.67 | 11.89 | 11.78 | 205.70 | 89 | 6.5 |
| 90PZ0204 | 8/1/2012 | 5.74 | 11.52 | 11.54 | 205.90 | 90 | 0.1 |
| 90PZ0204 | 8/13/2013 | 5.58 | 11.15 | 10.89 | 206.00 | 115 | 3.9 |
| 90PZ0211 | 9/21/2011 | 5.47 | 11.49 | 11.45 | 199.40 | 114 | 5.5 |
| 90PZ0211 | 8/1/2012 | 5.58 | 12.53 | 10.98 | 217.30 | 111 | 0.1 |
| 90PZ0211 | 8/13/2013 | 5.57 | 11.14 | 10.73 | 241.10 | 100 | 2.4 |
| J3EW0032 | 9/20/2007 | 5.26 | 10.89 | 10.90 | 168.5 | 83 | 0.9 |
| J3EW0032 | 2/20/2008 | 9.38 | 9.74 | 11.24 | 96.6 | 89 | 7.0 |
| J3EW0032 | 7/23/2008 | 6.98 | 10.63 | 12.44 | 81.9 | 132 | 0.9 |
| J3EW0032 | 3/20/2009 | 6.72 | 10.75 | 11.78 | 58.8 | 92 | 3.4 |
| J3EW0032 | 9/21/2009 | 6.29 | 11.53 | 11.71 | 136.1 | 75 | 0.4 |
| J3EW0032 | 3/24/2010 | 6.60 | 9.68 | 12.92 | 123.9 | 69 | 4.9 |
| J3EW0032 | 3/14/2011 | 6.22 | 9.73 | 12.76 | 126.00 | 76 | 0.4 |
| J3EW0032 | 9/19/2011 | 6.65 | 10.53 | 11.39 | 153.10 | 91 | 0.6 |
| J3EW0032 | 2/14/2012 | 6.78 | 9.77 | 11.59 | 172.40 | 87 | 0.2 |
| J3EW0032 | 7/25/2012 | 6.46 | 10.39 | 12.08 | 165.00 | 90 | 0.6 |
| J3EW0032 | 1/16/2013 | 6.31 | 9.84 | 11.27 | 175.10 | 81 | 0.0 |
| J3EW0032 | 7/16/2013 | 6.09 | 10.87 | 12.43 | 99.10 | 100 | 0.2 |
| J3EWIP1 | 3/21/2007 | 5.74 | 9.66 | 10.89 | 147 | 45 | 6.0 |
| J3EWIP1 | 9/20/2007 | 5.33 | 11.03 | 11.10 | 151.9 | 67 | 1.5 |
| J3EWIP1 | 2/20/2008 | 8.00 | 10.00 | 12.00 | 109 | 50 | 10.0 |
| J3EWIP1 | 7/23/2008 | 8.00 | 11.80 | 7.98 | 8.9 | 71 | 0.2 |
| J3EWIP1 | 3/20/2009 | 7.09 | 9.94 | 11.96 | 46.6 | 133 | 6.8 |
| J3EWIP1 | 9/21/2009 | 6.84 | 10.74 | 5.71 | 162.2 | 68 | 1.6 |
| J3EWIP1 | 3/24/2010 | 6.32 | 9.58 | 12.42 | 151.6 | 66 | 2.0 |
| J3EWIP1 | 3/14/2011 | 6.23 | 9.60 | 12.71 | 122.90 | 68 | 0.4 |
| J3EWIP1 | 9/16/2011 | 6.12 | 10.45 | 13.01 | 60.50 | 82 | 0.1 |
| J3EWIP1 | 2/14/2012 | 6.78 | 9.62 | 11.65 | 160.50 | 76 | 0.6 |
| J3EWIP1 | 7/25/2012 | 6.08 | 10.45 | 12.00 | 187.80 | 74 | 0.2 |
| J3EWIP1 | 1/16/2013 | 6.15 | 9.54 | 11.06 | 158.20 | 68 | 0.0 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| J3EWIP1 | 7/16/2013 | 6.79 | 10.37 | 13.65 | 89.30 | 87 | 0.2 |
| J3-MW-1-B | 10/9/2009 | 6.19 | 10.26 | 0.27 | 81.8 | 58 | 7.1 |
| J3-MW-1-B | 9/28/2011 | 5.73 | 11.06 | 11.16 | 173.70 | 69 | 5.2 |
| J3-MW-1-B | 7/25/2012 | 5.89 | 16.90 | 9.05 | 203.40 | 77 | 4.7 |
| J3-MW-1-B | 8/13/2013 | 5.71 | 10.81 | 10.73 | 214.10 | 39 | 1.9 |
| J3-MW-1-C | 3/21/2007 | 7.20 | 9.58 | 0.87 | -7.4 | 215 | 19.1 |
| J3-MW-1-C | 9/20/2007 | 6.15 | 15.17 | 0.42 | -78.6 | 114 | 4.8 |
| J3-MW-1-C | 2/29/2008 | 7.00 | 5.00 | 10.00 | 210 | 85 | 5.0 |
| J3-MW-1-C | 8/8/2008 | 6.62 | 14.27 | 0.17 | -70.9 | 136 | 7.9 |
| J3-MW-1-C | 3/26/2009 | 7.25 | 8.78 | 0.87 | -40.6 | 124 | 11.3 |
| J3-MW-1-C | 9/23/2009 | 6.92 | 15.68 | 0.35 | -68.8 | 131 | 9.8 |
| J3-MW-1-C | 9/28/2011 | 6.96 | 12.03 | 0.54 | -46.10 | 108 | 13.1 |
| J3-MW-1-C | 7/25/2012 | 7.35 | 11.67 | 0.22 | -43.70 | 115 | 9.1 |
| J3-MW-1-C | 8/13/2013 | 7.31 | 12.25 | 0.38 | -62.90 | 106 | 8.7 |
| MW-128S | 6/13/2006 | NM | NM | 10.10 | 62.6 | NM | NM |
| MW-128S | 4/30/2007 | 5.78 | 10.28 | 10.32 | 223.5 | 103 | 5.6 |
| MW-128S | 3/11/2008 | 5.93 | 9.82 | 10.68 | 100.6 | 77 | 9.8 |
| MW-13D | 2/27/2012 | 5.89 | 9.10 | 8.46 | 73.40 | 80 | 12.5 |
| MW-13S | 2/27/2012 | 5.46 | 9.02 | 14.49 | 211.10 | 80 | 0.2 |
| MW-142M2 | 9/5/2007 | 5.07 | 11.03 | 9.79 | 236.4 | 76 | 0.6 |
| MW-142M2 | 8/8/2008 | 5.06 | 11.04 | 8.21 | 269.4 | 87 | 2.3 |
| MW-142M2 | 9/23/2009 | 5.39 | 11.19 | 8.84 | 214 | 84 | 2.9 |
| MW-142M2 | 9/28/2011 | 5.43 | 10.71 | 12.00 | 224.30 | 74 | 1.7 |
| MW-142M2 | 7/24/2012 | 5.58 | 10.85 | 9.82 | 222.80 | 74 | 1.9 |
| MW-142M2 | 7/22/2013 | 5.27 | 11.21 | 10.06 | 167.60 | 74 | 1.0 |
| MW-143M1 | 9/5/2007 | 5.20 | 12.35 | 10.18 | 232.6 | 79 | 0.1 |
| MW-143M1 | 8/13/2008 | 4.80 | 10.40 | 11.23 | 257.8 | 75 | 1.3 |
| MW-143M1 | 10/6/2009 | 5.85 | 10.15 | 13.02 | 220.8 | 67 | 0.4 |
| MW-143M1 | 10/5/2011 | 5.86 | 10.15 | 11.40 | 219.70 | 60 | 2.4 |
| MW-143M1 | 8/14/2012 | 6.01 | 10.27 | 10.90 | 223.30 | 57 | 3.2 |
| MW-143M1 | 7/22/2013 | 5.83 | 10.25 | 11.37 | 177.60 | 64 | 0.8 |
| MW-143M2 | 9/5/2007 | 4.79 | 12.81 | 9.03 | 239.2 | 91 | 0.0 |
| MW-143M2 | 8/13/2008 | 4.73 | 10.57 | 8.95 | 278.5 | 106 | 3.9 |
| MW-143M2 | 10/6/2009 | 5.59 | 9.97 | 11.72 | 183.2 | 88 | 15.7 |
| MW-143M2 | 10/5/2011 | 5.50 | 10.04 | 9.76 | 247.70 | 91 | 19.7 |
| MW-143M2 | 8/14/2012 | 5.61 | 9.87 | 9.86 | 274.30 | 82 | 1.2 |
| MW-143M2 | 7/22/2013 | 5.49 | 10.26 | 10.25 | 201.40 | 80 | 15.1 |
| MW-143M3 | 9/5/2007 | 4.85 | 12.77 | 9.65 | 262.1 | 75 | 8.6 |
| MW-143M3 | 8/13/2008 | 4.69 | 10.48 | 9.94 | 293.1 | 100 | 9.1 |
| MW-143M3 | 10/6/2009 | 5.51 | 10.04 | 11.58 | 189.1 | 80 | 55.8 |
| MW-143M3 | 10/5/2011 | 5.45 | 10.12 | 9.89 | 254.70 | 80 | 13.0 |
| MW-143M3 | 8/14/2012 | 5.57 | 10.35 | 9.83 | 272.60 | 67 | 2.0 |
| MW-143M3 | 7/22/2013 | 5.37 | 10.68 | 10.44 | 207.40 | 67 | 9.7 |
| MW-144M2 | 6/1/2006 | 6.02 | NM | 11.67 | NM | NM | 3.8 |
| MW-144M2 | 3/9/2007 | 6.46 | 8.80 | 12.11 | 249.9 | 48 | 1.4 |
| MW-144M2 | 9/5/2007 | 5.53 | 12.82 | 11.88 | 240.9 | 47 | 2.1 |
| MW-144M2 | 2/27/2008 | 6.00 | 9.00 | 12.00 | 233 | 35 | 3.0 |
| MW-144M2 | 8/8/2008 | 5.58 | 10.74 | 11.88 | 207.3 | 57 | 8.3 |
| MW-144M2 | 3/24/2009 | 6.16 | 9.88 | 10.19 | 35.4 | 51 | 4.7 |
| MW-144M2 | 10/1/2009 | 6.02 | 10.47 | 11.24 | 142.9 | 38 | 0.1 |
| MW-144M2 | 9/28/2011 | 6.01 | 10.62 | 13.17 | 205.30 | 49 | 3.2 |
| MW-144M2 | 7/24/2012 | 6.10 | 11.05 | 11.77 | 212.70 | 50 | 4.9 |
| MW-144M2 | 7/22/2013 | 5.73 | 10.70 | 12.70 | 161.40 | 49 | 1.0 |
| MW-155M1 | 9/13/2007 | 5.26 | 12.43 | 11.86 | 201.9 | 59 | 1.0 |
| MW-155M1 | 7/29/2008 | 5.40 | 11.43 | 11.86 | 252.2 | 69 | 0.1 |
| MW-155M1 | 9/21/2009 | 5.90 | 11.58 | 11.41 | 195 | 54 | 1.2 |
| MW-155M1 | 9/28/2011 | 5.79 | 10.66 | 12.77 | 186.70 | 58 | 2.1 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-155M1 | 7/24/2012 | 5.89 | 10.90 | 11.04 | 229.30 | 59 | 3.0 |
| MW-155M1 | 8/5/2013 | 5.67 | 10.54 | 11.48 | 112.70 | 44 | 0.7 |
| MW-155M2 | 5/31/2006 | 5.49 | 12.36 | 9.52 | 246.9 | NM | NM |
| MW-155M2 | 3/9/2007 | 5.76 | 9.35 | 11.42 | NM | 56 | 0.0 |
| MW-155M2 | 9/13/2007 | 5.27 | 11.86 | 12.11 | 227.3 | 54 | 0.7 |
| MW-155M2 | 2/25/2008 | 5.00 | 9.00 | 12.00 | 234 | 55 | 3.0 |
| MW-155M2 | 7/29/2008 | 4.94 | 11.82 | 12.20 | 285.6 | 64 | 0.7 |
| MW-155M2 | 3/23/2009 | 5.53 | 9.68 | 11.29 | 162.6 | 57 | 5.8 |
| MW-157M1 | 5/30/2006 | 5.64 | NM | 8.53 | NM | NM | 13.0 |
| MW-157M1 | 3/14/2007 | 6.06 | 10.30 | 10.37 | 257.7 | 99 | 5.3 |
| MW-157M1 | 9/11/2007 | 5.08 | 12.67 | 10.45 | 185 | 82 | 0.8 |
| MW-157M1 | 2/26/2008 | 6.00 | 9.00 | 8.00 | 221 | 55 | 11.0 |
| MW-157M1 | 7/24/2008 | 5.48 | 10.41 | 10.55 | 241.8 | 60 | 9.0 |
| MW-157M1 | 3/23/2009 | 5.99 | 8.73 | 10.62 | 172.1 | 69 | 5.7 |
| MW-157M1 | 10/7/2009 | 5.93 | 10.81 | 11.08 | 99 | 57 | 1.0 |
| MW-157M1 | 9/27/2011 | 6.07 | 10.60 | 11.44 | 154.60 | 58 | 3.7 |
| MW-157M1 | 7/30/2012 | 6.25 | 10.44 | 11.54 | 204.30 | 53 | 1.0 |
| MW-157M1 | 7/23/2013 | 5.95 | 10.20 | 11.82 | 155.90 | 47 | 5.9 |
| MW-157M2 | 5/30/2006 | NM | NM | 9.88 | NM | NM | 7.2 |
| MW-157M2 | 3/14/2007 | 5.83 | 9.81 | 9.32 | 267.2 | 95 | 1.5 |
| MW-157M2 | 9/11/2007 | 5.67 | 11.34 | 0.11 | 22.4 | 81 | 2.6 |
| MW-157M2 | 2/26/2008 | 6.00 | 9.00 | 11.00 | 216 | 48 | 5.0 |
| MW-157M2 | 7/25/2008 | 5.11 | 10.50 | 10.41 | 261.2 | 69 | 10.6 |
| MW-157M2 | 3/24/2009 | 5.84 | 8.94 | 11.06 | 164.7 | 66 | 6.9 |
| MW-157M2 | 10/7/2009 | 5.70 | 10.52 | 10.77 | 113.6 | 53 | 0.8 |
| MW-157M2 | 9/27/2011 | 5.82 | 10.39 | 11.97 | 196.40 | 61 | 3.2 |
| MW-157M2 | 7/30/2012 | 5.89 | 10.90 | 11.60 | 223.60 | 63 | 0.3 |
| MW-157M2 | 7/23/2013 | 5.65 | 10.50 | 11.63 | 174.20 | 68 | 0.4 |
| MW-157M3 | 5/30/2006 | 5.69 | NM | 11.98 | NM | NM | 2.9 |
| MW-157M3 | 3/14/2007 | 5.70 | 9.48 | 11.13 | 272.7 | 119 | 0.1 |
| MW-157M3 | 9/17/2007 | 4.77 | 11.10 | 10.91 | 232.4 | 127 | 0.8 |
| MW-157M3 | 2/26/2008 | 5.60 | 8.99 | 11.55 | 251.8 | 69 | 3.9 |
| MW-157M3 | 7/25/2008 | 5.05 | 10.70 | 10.86 | 273.9 | 99 | 9.9 |
| MW-157M3 | 3/24/2009 | 5.61 | 8.85 | 11.71 | 193.5 | 105 | 5.1 |
| MW-157M3 | 10/7/2009 | 5.48 | 10.37 | 11.40 | 127.9 | 82 | 1.5 |
| MW-157M3 | 9/27/2011 | 5.39 | 10.69 | 11.80 | 241.90 | 162 | 0.5 |
| MW-157M3 | 8/2/2012 | 5.42 | 11.40 | 11.36 | 220.10 | 125 | 0.4 |
| MW-157M3 | 7/23/2013 | 5.38 | 10.53 | 12.14 | 184.10 | 125 | 0.6 |
| MW-163S | 9/6/2007 | 5.21 | 15.44 | 10.66 | 219.4 | 72 | 0.4 |
| MW-163S | 8/11/2008 | 5.23 | 11.07 | 10.59 | 196.3 | 102 | 1.2 |
| MW-163S | 9/22/2009 | 5.47 | 10.99 | 10.81 | 212.7 | 178 | 3.5 |
| MW-163S | 10/6/2011 | 5.78 | 10.81 | 7.60 | 146.30 | 130 | 4.1 |
| MW-163S | 7/26/2012 | 5.82 | 11.86 | 8.93 | 206.60 | 144 | 2.3 |
| MW-163S | 7/30/2013 | 6.02 | 11.88 | 9.23 | 135.80 | 205 | 0.5 |
| MW-171M2 | 8/7/2013 | 6.38 | 17.59 | 3.53 | -93.10 | 73 | 12.5 |
| MW-193M1 | 6/5/2006 | NM | NM | 10.28 | 206.9 | NM | NM |
| MW-193M1 | 3/8/2007 | 5.78 | 9.72 | 9.76 | 240.9 | 60 | 0.6 |
| MW-193M1 | 9/6/2007 | 5.10 | 11.57 | 10.89 | 196.6 | 49 | 0.4 |
| MW-193M1 | 2/25/2008 | 6.00 | 10.00 | 12.00 | 156 | 35 | 40.0 |
| MW-193M1 | 8/18/2008 | 4.86 | 11.54 | 10.80 | 275.6 | 51 | 1.1 |
| MW-193M1 | 4/2/2009 | 5.59 | 10.22 | 8.02 | 171.5 | 63 | 0.9 |
| MW-193M1 | 9/22/2009 | 4.73 | 10.72 | 11.87 | 247.2 | 69 | 2.8 |
| MW-193M1 | 10/5/2011 | 5.44 | 10.74 | 11.23 | 217.60 | 66 | 2.3 |
| MW-193M1 | 7/30/2012 | 5.66 | 10.86 | 10.80 | 258.60 | 65 | 0.3 |
| MW-193M1 | 7/30/2013 | 5.29 | 10.80 | 10.80 | 171.30 | 56 | 1.1 |
| MW-193S | 9/24/2007 | 4.55 | 12.07 | 8.80 | 162 | 71 | 2.7 |
| MW-193S | 8/19/2008 | 4.42 | 17.81 | 8.71 | 265.5 | 70 | 12.1 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-193S | 9/29/2009 | 5.92 | 17.02 | 5.73 | 32.3 | 81 | 189.0 |
| MW-193S | 9/21/2011 | 5.05 | 12.10 | 9.60 | 288.10 | 59 | 3.5 |
| MW-193S | 7/31/2012 | 5.13 | 12.07 | 9.91 | 214.80 | 56 | 7.6 |
| MW-193S | 7/30/2013 | 4.66 | 11.62 | 9.28 | 264.30 | 161 | 0.6 |
| MW-195S | 6/20/2006 | NM | NM | 3.07 | NM | NM | NM |
| MW-195S | 3/19/2007 | 5.96 | 9.75 | 5.20 | 65.1 | 172 | 5.9 |
| MW-195S | 9/12/2007 | 4.96 | 18.75 | 2.36 | 74.8 | 90 | 2.7 |
| MW-195S | 3/4/2008 | 6.00 | 10.00 | 9.00 | 18 | 96 | 326.0 |
| MW-195S | 8/21/2008 | 5.49 | 18.34 | 8.46 | 54.8 | 83 | 176.4 |
| MW-195S | 4/6/2009 | 6.44 | 11.44 | 7.87 | 32.8 | 102 | 307.2 |
| MW-197M2 | 9/24/2007 | 4.78 | 10.94 | 9.55 | 223.6 | 64 | 7.3 |
| MW-197M2 | 8/20/2008 | 4.80 | 11.94 | 9.30 | 251.2 | 70 | 0.0 |
| MW-197M2 | 9/29/2009 | 5.34 | 10.82 | 9.79 | 115.1 | 52 | 0.6 |
| MW-197M2 | 9/22/2011 | 5.49 | 11.82 | 10.67 | 203.40 | 68 | 3.7 |
| MW-197M2 | 7/31/2012 | 5.55 | 11.55 | 10.10 | 226.00 | 71 | 0.0 |
| MW-197M2 | 8/6/2013 | 5.39 | 11.63 | 10.11 | 128.30 | 63 | 9.3 |
| MW-197M3 | 9/24/2007 | 4.86 | 10.44 | 10.14 | 244 | 44 | 3.0 |
| MW-197M3 | 8/20/2008 | 4.56 | 10.35 | 10.91 | 261 | 55 | 6.8 |
| MW-197M3 | 9/29/2009 | 5.28 | 10.33 | 9.33 | 154.6 | 45 | 4.0 |
| MW-197M3 | 9/22/2011 | 5.32 | 10.93 | 10.42 | 189.20 | 85 | 2.3 |
| MW-197M3 | 7/31/2012 | 5.38 | 11.28 | 9.50 | 48.10 | 84 | 1.7 |
| MW-197M3 | 8/6/2013 | 5.24 | 10.67 | 9.44 | 120.10 | 71 | 9.0 |
| MW-198M1 | 9/24/2007 | 6.10 | 11.23 | 0.11 | -460.1 | 128 | 4.7 |
| MW-198M1 | 8/19/2008 | 6.62 | 13.95 | 0.34 | -71.9 | 145 | 9.8 |
| MW-198M1 | 9/29/2009 | 7.52 | 10.96 | 0.15 | -195.2 | 90 | 0.9 |
| MW-198M1 | 9/22/2011 | 10.01 | 12.12 | 0.93 | -168.20 | 50 | 17.9 |
| MW-198M1 | 8/1/2012 | 10.38 | 12.01 | 0.11 | -277.60 | 124 | 18.0 |
| MW-198M1 | 8/6/2013 | 7.91 | 11.68 | 0.39 | -315.20 | 53 | 25.5 |
| MW-198M2 | 9/25/2007 | 4.80 | 13.50 | 9.33 | 295.7 | 192 | 1.5 |
| MW-198M2 | 8/19/2008 | 5.33 | 13.99 | 9.32 | 180.8 | 159 | 4.0 |
| MW-198M2 | 9/30/2009 | 5.96 | 11.21 | 10.43 | 139.3 | 93 | 2.7 |
| MW-198M2 | 9/22/2011 | 5.93 | 11.65 | 10.33 | 137.70 | 96 | 3.6 |
| MW-198M2 | 8/1/2012 | 5.95 | 11.78 | 10.16 | 124.30 | 84 | 0.2 |
| MW-198M2 | 8/6/2013 | 5.81 | 10.95 | 9.95 | 113.80 | 75 | 6.2 |
| MW-198M3 | 9/25/2007 | 4.88 | 11.80 | 9.85 | 338.6 | 129 | 1.2 |
| MW-198M3 | 8/20/2008 | 4.99 | 10.73 | 10.61 | 250.3 | 86 | 1.0 |
| MW-198M3 | 9/30/2009 | 5.94 | 11.10 | 10.89 | 142 | 65 | 0.2 |
| MW-198M3 | 9/22/2011 | 5.87 | 12.34 | 10.63 | 170.70 | 86 | 2.7 |
| MW-198M3 | 8/1/2012 | 5.93 | 11.54 | 10.57 | 205.20 | 77 | 0.1 |
| MW-198M3 | 8/6/2013 | 5.79 | 11.13 | 10.25 | 117.90 | 62 | 7.5 |
| MW-198M4 | 9/25/2007 | 4.79 | 11.76 | 10.02 | 354.3 | 89 | 1.7 |
| MW-198M4 | 8/20/2008 | 4.82 | 10.37 | 10.89 | 256 | 96 | 1.3 |
| MW-198M4 | 9/30/2009 | 5.67 | 11.39 | 9.99 | 157.7 | 69 | 4.3 |
| MW-198M4 | 9/22/2011 | 5.51 | 12.20 | 10.34 | 226.20 | 103 | 3.5 |
| MW-198M4 | 8/1/2012 | 5.56 | 11.72 | 9.34 | 210.60 | 89 | 0.1 |
| MW-198M4 | 8/6/2013 | 5.38 | 11.05 | 9.08 | 135.80 | 80 | 8.9 |
| MW-217M2 | 4/23/2008 | 6.29 | 12.40 | 2.11 | -163.7 | 109 | 116.8 |
| MW-217M2 | 8/26/2008 | 5.71 | 16.58 | 9.52 | 2.8 | 124 | 3.9 |
| MW-217M2 | 4/1/2009 | 6.35 | 8.53 | 10.68 | -16 | 180 | 175.4 |
| MW-217M2 | 10/1/2009 | 6.29 | 14.76 | 9.53 | -44.6 | 152 | 91.5 |
| MW-217M3 | 4/23/2008 | 6.26 | 12.59 | 2.57 | -62.1 | 95 | 168.2 |
| MW-217M3 | 8/26/2008 | 6.29 | 17.87 | 4.19 | -142.3 | 119 | 532.6 |
| MW-217M3 | 8/26/2008 | 6.07 | 12.45 | -0.02 | -82.1 | 75 | 168.9 |
| MW-217M3 | 4/1/2009 | 6.48 | 7.99 | 2.27 | -82.4 | 105 | 198.0 |
| MW-217M3 | 10/2/2009 | 6.66 | 17.42 | 1.14 | -81 | 64 | 40.6 |
| MW-218M1 | 4/21/2008 | 6.39 | 17.44 | 4.76 | -60.4 | 100 | 19.1 |
| MW-218M1 | 8/21/2008 | 5.75 | 17.55 | 0.97 | -4.9 | 74 | 40.2 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***
***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-218M1 | 3/30/2009 | 6.61 | 9.20 | 2.19 | -158.4 | 84 | 21.9 |
| MW-218M2 | 4/18/2008 | 6.26 | 10.31 | 3.79 | -176.7 | 127 | 9.4 |
| MW-218M2 | 8/22/2008 | 5.64 | 19.69 | 1.09 | -0.4 | 113 | 44.5 |
| MW-218M2 | 3/30/2009 | 6.44 | 9.99 | 2.41 | -59.4 | 124 | 37.3 |
| MW-218M3 | 4/18/2008 | 6.36 | 10.58 | 2.87 | -12.3 | 150 | 14.7 |
| MW-218M3 | 8/22/2008 | 5.69 | 16.72 | 2.48 | 15.9 | 147 | 10.6 |
| MW-218M3 | 10/1/2009 | 6.34 | 14.19 | 6.85 | -26.9 | 82 | 3.0 |
| MW-218M3 | 7/31/2012 | 6.11 | 17.09 | 5.92 | -12.90 | 172 | 61.3 |
| MW-227M1 | 9/13/2007 | 5.80 | 11.38 | 0.23 | -42.6 | 104 | 1.5 |
| MW-227M1 | 7/29/2008 | 5.97 | 10.91 | -0.08 | -32.8 | 119 | 1.0 |
| MW-227M1 | 9/24/2009 | 6.33 | 11.15 | 0.14 | -26.4 | 114 | 4.7 |
| MW-227M1 | 9/29/2011 | 6.48 | 10.49 | 0.28 | -42.40 | 107 | 1.7 |
| MW-227M1 | 8/8/2012 | 6.64 | 10.76 | 0.14 | -19.50 | 101 | 1.1 |
| MW-227M1 | 7/22/2013 | 6.43 | 10.55 | 0.16 | -62.20 | 105 | 0.5 |
| MW-227M2 | 9/13/2007 | 5.07 | 13.66 | 10.02 | 134.8 | 75 | 1.5 |
| MW-227M2 | 7/29/2008 | 5.33 | 11.30 | 10.51 | 128.4 | 93 | 2.1 |
| MW-227M2 | 9/24/2009 | 5.70 | 10.84 | 10.56 | 155.2 | 69 | 4.0 |
| MW-227M2 | 9/29/2011 | 5.61 | 10.81 | 10.72 | 132.50 | 83 | 1.5 |
| MW-227M2 | 8/8/2012 | 5.58 | 10.30 | 10.30 | 220.60 | 82 | 0.7 |
| MW-227M2 | 7/22/2013 | 5.50 | 10.69 | 11.05 | 155.70 | 84 | 0.9 |
| MW-227M3 | 5/30/2006 | NM | NM | 11.41 | NM | NM | NM |
| MW-227M3 | 3/12/2007 | 5.63 | 10.69 | 10.57 | 176.4 | 57 | 21.8 |
| MW-227M3 | 9/13/2007 | 5.36 | 11.27 | 11.38 | 215.1 | 52 | 3.7 |
| MW-227M3 | 2/25/2008 | 6.00 | 10.00 | 12.00 | 187 | 37 | 11.0 |
| MW-227M3 | 7/29/2008 | 5.16 | 11.30 | 11.50 | 260.3 | 63 | 4.0 |
| MW-227M3 | 3/31/2009 | 5.62 | 9.67 | 12.04 | 199.6 | 65 | 2.7 |
| MW-227M3 | 9/24/2009 | 5.58 | 10.99 | 11.03 | 195.5 | 65 | 6.4 |
| MW-227M3 | 9/29/2011 | 5.38 | 10.53 | 11.42 | 203.00 | 123 | 3.6 |
| MW-227M3 | 8/8/2012 | 5.49 | 10.13 | 11.81 | 254.20 | 157 | 0.9 |
| MW-227M3 | 7/22/2013 | 5.41 | 11.14 | 11.96 | 186.30 | 117 | 1.0 |
| MW-232M1 | 5/31/2006 | NM | NM | 8.12 | NM | NM | NM |
| MW-232M1 | 3/8/2007 | 5.38 | 9.51 | 7.79 | 298.9 | 109 | 0.0 |
| MW-232M1 | 9/6/2007 | 4.78 | 12.33 | 8.53 | 259.5 | 83 | 0.3 |
| MW-232M1 | 2/21/2008 | 5.00 | 10.00 | 11.00 | 224 | 73 | 1.0 |
| MW-232M1 | 7/28/2008 | 4.97 | 10.71 | 9.00 | 278.1 | 91 | 0.0 |
| MW-232M1 | 4/1/2009 | 5.43 | 10.00 | 9.87 | 191.2 | 90 | 0.8 |
| MW-232M1 | 9/23/2009 | 5.40 | 10.89 | 10.12 | 221.7 | 86 | 1.3 |
| MW-232M1 | 10/5/2011 | 5.46 | 10.37 | 10.81 | 233.30 | 64 | 1.7 |
| MW-232M1 | 7/30/2012 | 5.66 | 10.43 | 10.47 | 228.90 | 62 | 0.3 |
| MW-232M1 | 8/5/2013 | 5.42 | 10.81 | 10.72 | 114.10 | 47 | 0.6 |
| MW-232M2 | 5/31/2006 | NM | 12.17 | 10.39 | NM | NM | NM |
| MW-232M2 | 3/8/2007 | 5.31 | 9.50 | 9.15 | 302.7 | 72 | 0.0 |
| MW-232M2 | 9/6/2007 | 5.22 | 12.54 | 10.13 | 283.8 | 65 | 0.3 |
| MW-232M2 | 2/21/2008 | 5.00 | 10.00 | 12.00 | 258 | 71 | 0.0 |
| MW-232M2 | 7/28/2008 | 4.78 | 10.95 | 10.37 | 307.6 | 88 | 0.0 |
| MW-232M2 | 4/1/2009 | 5.21 | 9.88 | 10.64 | 226.7 | 83 | 2.4 |
| MW-232M2 | 9/23/2009 | 5.18 | 10.82 | 10.08 | 241.6 | 85 | 2.0 |
| MW-232M2 | 10/5/2011 | 5.15 | 10.40 | 11.00 | 265.50 | 81 | 2.1 |
| MW-232M2 | 7/30/2012 | 5.33 | 10.59 | 10.71 | 272.80 | 67 | 0.3 |
| MW-232M2 | 8/5/2013 | 5.12 | 10.85 | 10.35 | 140.70 | 59 | 1.4 |
| MW-237M1 | 9/6/2007 | 5.02 | 10.75 | 11.28 | 242.8 | 49 | 0.2 |
| MW-237M1 | 8/12/2008 | 4.53 | 10.30 | 10.84 | 266 | 53 | 1.2 |
| MW-237S | 9/6/2007 | 4.87 | 12.09 | 11.59 | 249 | 69 | 0.2 |
| MW-237S | 8/12/2008 | 4.66 | 11.88 | 2.34 | 271 | 73 | 2.4 |
| MW-239M1 | 6/7/2006 | NM | NM | 8.16 | NM | 61 | NM |
| MW-239M1 | 5/3/2007 | 6.20 | 10.26 | 7.68 | 191.6 | 65 | 10.8 |
| MW-239M1 | 3/19/2008 | 6.00 | 9.00 | 10.00 | 177 | 61 | 9.0 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-239M1 | 3/9/2009 | 6.35 | 9.63 | 8.36 | 244.3 | 60 | 7.0 |
| MW-239M1 | 2/24/2010 | 6.25 | 9.59 | 9.18 | 166.2 | 68 | 3.7 |
| MW-239M2 | 6/7/2006 | NM | NM | 7.74 | NM | 62 | NM |
| MW-239M2 | 5/4/2007 | 6.10 | 10.53 | 8.15 | 251.2 | 67 | 3.3 |
| MW-239M2 | 3/19/2008 | 6.00 | 9.00 | 7.00 | 191 | 64 | 10.0 |
| MW-239M2 | 3/9/2009 | 6.10 | 9.66 | 8.80 | 258.1 | 64 | 5.8 |
| MW-239M2 | 2/24/2010 | 5.94 | 9.68 | 9.40 | 178.6 | 71 | 0.8 |
| MW-243M1 | 9/7/2007 | 4.84 | 13.08 | 10.57 | 247.4 | 68 | 0.2 |
| MW-243M1 | 7/28/2008 | 5.10 | 11.63 | 10.69 | 284.8 | 81 | 0.7 |
| MW-243M1 | 9/23/2009 | 5.52 | 10.82 | 9.50 | 202.9 | 76 | 1.8 |
| MW-243M1 | 9/27/2011 | 5.60 | 10.74 | 10.74 | 151.90 | 75 | 1.1 |
| MW-243M1 | 7/26/2012 | 5.56 | 10.77 | 10.28 | 265.10 | 76 | 1.8 |
| MW-243M1 | 8/5/2013 | 5.73 | 10.66 | 5.80 | -61.80 | 78 | 9.1 |
| MW-243M2 | 5/31/2006 | 5.80 | NM | 10.64 | NM | 61 | NM |
| MW-243M2 | 3/7/2007 | 5.94 | 8.92 | 10.94 | 288.1 | NM | 0.0 |
| MW-243M2 | 9/7/2007 | 5.05 | 13.01 | 10.98 | 253.9 | 58 | 0.1 |
| MW-243M2 | 2/25/2008 | 6.00 | 10.00 | 12.00 | 228 | 37 | 3.0 |
| MW-243M2 | 7/28/2008 | 5.21 | 10.82 | 10.81 | 279.4 | 68 | 0.0 |
| MW-243M2 | 3/31/2009 | 5.73 | 9.72 | 10.38 | 161 | 69 | 1.0 |
| MW-243M2 | 9/23/2009 | 5.61 | 10.48 | 10.60 | 197.1 | 77 | 2.6 |
| MW-243M2 | 9/27/2011 | 5.82 | 10.52 | 11.76 | 116.50 | 59 | 0.2 |
| MW-243M2 | 7/26/2012 | 5.73 | 10.29 | 11.18 | 262.10 | 67 | 1.5 |
| MW-243M2 | 8/5/2013 | 5.77 | 10.69 | 8.38 | -47.40 | 72 | 2.5 |
| MW-243M3 | 5/31/2006 | 5.72 | NM | 11.15 | NM | NM | NM |
| MW-243M3 | 3/8/2007 | 5.87 | 9.23 | 10.08 | 257.7 | 54 | 1.7 |
| MW-243M3 | 9/7/2007 | 5.02 | 14.33 | 11.11 | 263.3 | 47 | 0.6 |
| MW-243M3 | 9/14/2007 | 5.11 | 11.85 | 11.87 | 244.2 | 58 | 1.6 |
| MW-243M3 | 2/25/2008 | 5.59 | 9.64 | 12.19 | 257.2 | 35 | 4.1 |
| MW-243M3 | 7/28/2008 | 5.07 | 11.39 | 11.47 | 285.1 | 54 | 0.0 |
| MW-243M3 | 3/31/2009 | 5.68 | 9.81 | 10.08 | 191.3 | 51 | 3.5 |
| MW-246M2 | 6/7/2006 | 5.87 | NM | 11.54 | NM | NM | NM |
| MW-246M2 | 5/3/2007 | 6.03 | 10.45 | 12.63 | 231.3 | 69 | 1.4 |
| MW-246M2 | 3/20/2008 | 6.00 | 9.00 | 11.00 | 280 | 64 | 5.0 |
| MW-246M2 | 3/9/2009 | 5.72 | 9.19 | 10.92 | 180.6 | 66 | 6.6 |
| MW-246M2 | 2/25/2010 | 5.66 | 9.39 | 10.75 | 187.1 | 70 | 2.9 |
| MW-247M1 | 3/12/2007 | 6.43 | 9.53 | 2.42 | 154.1 | 79 | 3.5 |
| MW-247M1 | 9/17/2007 | 5.43 | 10.69 | 2.63 | 105.8 | 76 | 3.3 |
| MW-247M1 | 2/21/2008 | 6.00 | 9.00 | 4.00 | 118 | 51 | 8.0 |
| MW-247M1 | 7/24/2008 | 5.65 | 10.86 | 2.68 | 164.9 | 62 | 9.2 |
| MW-247M1 | 3/24/2009 | 6.33 | 9.29 | 2.50 | 51.8 | 82 | 3.5 |
| MW-247M1 | 10/7/2009 | 6.07 | 10.70 | 0.76 | 56.7 | 62 | 8.8 |
| MW-247M1 | 10/5/2011 | 6.35 | 10.00 | 0.65 | 96.90 | 83 | 5.7 |
| MW-247M1 | 8/13/2012 | 6.60 | 10.50 | 0.22 | 135.30 | 79 | 3.1 |
| MW-247M1 | 8/12/2013 | 6.50 | 10.35 | 0.19 | 71.20 | 78 | 8.2 |
| MW-247M2 | 9/17/2007 | 5.02 | 10.88 | 11.21 | 192.6 | 62 | 147.0 |
| MW-247M2 | 7/24/2008 | 5.34 | 10.82 | 10.74 | 228.7 | 50 | 6.5 |
| MW-247M2 | 10/7/2009 | 5.79 | 10.65 | 10.82 | 95.9 | 53 | 0.7 |
| MW-247M2 | 10/5/2011 | 5.86 | 9.99 | 10.92 | 153.60 | 61 | 4.2 |
| MW-247M2 | 8/13/2012 | 6.05 | 9.91 | 11.72 | 200.20 | 52 | 1.0 |
| MW-247M2 | 8/12/2013 | 5.84 | 10.37 | 11.46 | 100.10 | 51 | 6.2 |
| MW-247M3 | 5/30/2006 | 5.44 | NM | 11.57 | NM | NM | NM |
| MW-247M3 | 3/13/2007 | 5.94 | 9.53 | 11.49 | 208.6 | 68 | 0.4 |
| MW-247M3 | 9/17/2007 | 4.92 | 10.28 | 11.78 | 220.1 | 64 | 0.8 |
| MW-247M3 | 2/21/2008 | 5.71 | 8.84 | 11.07 | 208.4 | 61 | 1.8 |
| MW-247M3 | 7/24/2008 | 5.24 | 10.91 | 11.09 | 247.9 | 50 | 5.5 |
| MW-247M3 | 3/24/2009 | 5.83 | 9.24 | 11.01 | 99.2 | 67 | 5.3 |
| MW-247M3 | 10/7/2009 | 5.72 | 10.47 | 11.70 | 107.7 | 51 | 1.2 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-247M3 | 10/5/2011 | 5.73 | 9.96 | 11.57 | 183.40 | 64 | 4.2 |
| MW-247M3 | 8/13/2012 | 5.90 | 9.79 | 12.43 | 245.50 | 56 | 0.5 |
| MW-247M3 | 8/12/2013 | 5.72 | 10.47 | 12.02 | 145.10 | 52 | 5.5 |
| MW-250M1 | 6/1/2006 | 6.10 | NM | 0.90 | NM | 80 | NM |
| MW-250M1 | 3/14/2007 | 6.45 | 9.68 | 0.06 | 90.3 | 91 | 3.3 |
| MW-250M1 | 9/11/2007 | 5.03 | 12.27 | 10.56 | 260.7 | 74 | 0.1 |
| MW-250M1 | 2/26/2008 | 6.00 | 9.00 | 2.00 | 37 | 57 | 5.0 |
| MW-250M1 | 8/7/2008 | 5.97 | 10.89 | 0.10 | 11.1 | 97 | 1.2 |
| MW-250M1 | 3/24/2009 | 6.51 | 9.21 | 0.13 | 27.1 | 87 | 5.4 |
| MW-250M1 | 10/8/2009 | 6.37 | 11.13 | 0.22 | 10.3 | 71 | 1.3 |
| MW-250M1 | 9/29/2011 | 6.29 | 10.82 | 0.31 | 102.40 | 85 | 7.9 |
| MW-250M1 | 8/13/2012 | 6.64 | 10.54 | 0.27 | 62.60 | 83 | 4.3 |
| MW-250M1 | 7/23/2013 | 6.24 | 11.50 | 0.39 | 121.00 | 80 | 7.4 |
| MW-250M2 | 9/11/2007 | 5.28 | 11.85 | 11.13 | 243.5 | 72 | 0.5 |
| MW-250M2 | 8/7/2008 | 5.42 | 10.73 | 9.77 | 190.5 | 94 | 4.2 |
| MW-250M2 | 10/8/2009 | 5.80 | 10.66 | 9.93 | 93.5 | 73 | 0.0 |
| MW-250M2 | 9/29/2011 | 5.88 | 11.53 | 10.37 | 168.40 | 68 | 2.5 |
| MW-250M2 | 8/13/2012 | 5.95 | 10.47 | 10.31 | 229.10 | 77 | 1.3 |
| MW-250M2 | 7/23/2013 | 5.67 | 11.47 | 10.94 | 158.30 | 87 | 1.7 |
| MW-250M3 | 9/11/2007 | 4.88 | 10.83 | 10.49 | 252.9 | 60 | 1.0 |
| MW-250M3 | 8/7/2008 | 5.08 | 10.52 | 10.38 | 243.7 | 72 | 5.7 |
| MW-250M3 | 10/9/2009 | 5.10 | 10.78 | 10.67 | 137.7 | 247 | 4.4 |
| MW-250M3 | 9/29/2011 | 5.21 | 10.86 | 9.79 | 246.90 | 281 | 1.7 |
| MW-250M3 | 8/13/2012 | 5.57 | 9.98 | 11.16 | 266.20 | 158 | 0.4 |
| MW-250M3 | 7/23/2013 | 5.56 | 10.95 | 11.17 | 158.60 | 68 | 0.8 |
| MW-251M1 | 4/30/2008 | 7.00 | 15.00 | 2.00 | -104 | 48 | 35.0 |
| MW-251M1 | 8/25/2008 | 5.84 | 22.96 | 5.25 | 33.7 | 53 | 43.3 |
| MW-251M1 | 4/2/2009 | 6.30 | 9.95 | 0.75 | 72.1 | 79 | 0.0 |
| MW-251M1 | 9/30/2009 | 6.55 | 17.86 | 5.09 | -5.4 | 41 | 16.9 |
| MW-251M2 | 4/30/2008 | 6.00 | 14.00 | 1.00 | -272 | 112 | 5.0 |
| MW-251M2 | 8/25/2008 | 5.93 | 27.00 | 1.34 | -23 | 90 | 19.5 |
| MW-251M2 | 4/2/2009 | 6.62 | 9.15 | 1.45 | 6.5 | 76 | 2.0 |
| MW-251M3 | 4/30/2008 | 6.00 | 11.00 | 5.00 | -172 | 59 | 153.0 |
| MW-251M3 | 8/25/2008 | 5.47 | 15.10 | 4.56 | 59.2 | 64 | 122.4 |
| MW-251M3 | 4/2/2009 | 6.57 | 9.33 | 1.96 | -13.7 | 60 | 37.4 |
| MW-264M1 | 12/19/2012 | 6.53 | 9.82 | 0.21 | 69.70 | 82 | 292.7 |
| MW-264M1 | 2/15/2013 | 6.02 | 9.87 | 0.27 | 72.10 | 42 | 506.9 |
| MW-264M2 | 6/5/2006 | 6.12 | NM | 0.04 | NM | NM | NM |
| MW-264M2 | 3/13/2007 | 6.34 | 10.26 | 0.06 | -118.1 | 89 | 4.2 |
| MW-264M2 | 9/12/2007 | 5.23 | 12.90 | 0.79 | -55.3 | 75 | 11.7 |
| MW-264M2 | 2/27/2008 | 6.00 | 10.00 | 0.00 | 9 | 57 | 5.0 |
| MW-264M2 | 8/8/2008 | 5.51 | 11.54 | 1.64 | 2.7 | 77 | 4.5 |
| MW-264M2 | 3/24/2009 | 6.00 | 9.98 | 2.29 | -42.9 | 58 | 4.2 |
| MW-264M2 | 12/19/2012 | 6.41 | 10.15 | 5.30 | 95.40 | 64 | 74.0 |
| MW-28 | 6/19/2006 | NM | 14.95 | 8.82 | NM | NM | NM |
| MW-28 | 5/4/2007 | 5.58 | 11.16 | 11.03 | 269.3 | 56 | 2.1 |
| MW-28 | 5/15/2008 | 5.95 | 10.30 | 10.19 | 67 | 53 | 7.4 |
| MW-28 | 5/6/2009 | 5.78 | 9.70 | 11.96 | 253 | 62 | 3.3 |
| MW-28 | 5/11/2010 | 5.20 | 10.33 | 12.60 | 227.5 | 63 | 4.9 |
| MW-28 | 5/19/2011 | 5.63 | 10.22 | 11.71 | 235.20 | 58 | 1.1 |
| MW-28 | 3/1/2012 | 4.83 | 9.16 | 10.48 | 254.00 | 100 | 0.3 |
| MW-28 | 6/4/2012 | 4.79 | 10.32 | 7.24 | -57.30 | 45 | 5.1 |
| MW-295M1 | 5/31/2006 | 5.53 | 11.42 | 9.67 | NM | NM | NM |
| MW-295M1 | 3/7/2007 | 5.74 | 8.68 | 10.28 | 250.3 | 80 | 0.0 |
| MW-295M1 | 9/7/2007 | 4.89 | 12.86 | 10.20 | 266 | 79 | 0.3 |
| MW-295M1 | 2/27/2008 | 6.00 | 9.00 | 11.00 | 239 | 62 | 3.0 |
| MW-295M1 | 7/28/2008 | 5.13 | 11.36 | 9.96 | 279.5 | 97 | 0.0 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-295M1 | 4/1/2009 | 5.61 | 9.32 | 11.50 | 219.2 | 94 | 1.8 |
| MW-295M1 | 9/24/2009 | 5.66 | 10.80 | 10.32 | 192.2 | 91 | 3.9 |
| MW-295M1 | 9/27/2011 | 5.69 | 10.28 | 11.92 | 172.30 | 77 | 0.5 |
| MW-295M1 | 7/26/2012 | 5.66 | 9.86 | 10.77 | 190.20 | 78 | 2.2 |
| MW-295M1 | 8/5/2013 | 5.59 | 9.93 | 11.06 | 185.80 | 67 | 0.7 |
| MW-295M2 | 5/31/2006 | NM | 12.27 | 9.45 | NM | 56 | NM |
| MW-295M2 | 3/7/2007 | 5.89 | 8.88 | 11.56 | 286.3 | 56 | 0.0 |
| MW-295M2 | 9/7/2007 | 5.04 | 15.24 | 8.91 | 147 | 57 | 0.3 |
| MW-295M2 | 2/27/2008 | 5.73 | 9.16 | 11.56 | 244.9 | 42 | 3.4 |
| MW-295M2 | 7/28/2008 | 5.08 | 11.44 | 10.83 | 280.1 | 67 | 0.0 |
| MW-295M2 | 4/1/2009 | 5.68 | 9.44 | 12.78 | 215.7 | 64 | 2.0 |
| MW-295M2 | 9/24/2009 | 5.72 | 10.58 | 11.47 | 192.1 | 61 | 4.3 |
| MW-295M2 | 9/27/2011 | 5.68 | 10.58 | 13.38 | 201.10 | 66 | 0.4 |
| MW-295M2 | 7/26/2012 | 5.68 | 10.01 | 12.01 | 249.70 | 68 | 3.1 |
| MW-295M2 | 8/5/2013 | 5.58 | 10.00 | 12.21 | 201.80 | 60 | 0.6 |
| MW-329M1 | 9/14/2007 | 5.73 | 11.30 | 2.67 | 204.1 | 75 | 0.8 |
| MW-329M1 | 8/14/2008 | 5.41 | 10.62 | 4.25 | 223.9 | 90 | 1.6 |
| MW-329M1 | 9/21/2009 | 6.42 | 10.13 | 6.85 | 108.7 | 61 | 1.9 |
| MW-329M1 | 9/29/2011 | 6.42 | 10.95 | 4.52 | 182.60 | 70 | 1.4 |
| MW-329M1 | 7/24/2012 | 6.50 | 11.11 | 4.04 | 202.10 | 73 | 5.0 |
| MW-329M1 | 8/12/2013 | 6.53 | 10.78 | 2.30 | 88.90 | 69 | 6.7 |
| MW-329M2 | 9/18/2007 | 5.83 | 10.38 | 11.24 | 202.6 | 52 | 0.8 |
| MW-329M2 | 8/14/2008 | 5.28 | 10.59 | 11.27 | 234.1 | 65 | 1.1 |
| MW-329M2 | 9/21/2009 | 6.30 | 10.12 | 12.08 | 127.8 | 48 | 0.3 |
| MW-329M2 | 9/29/2011 | 6.22 | 10.48 | 7.51 | 193.10 | 58 | 1.7 |
| MW-329M2 | 7/24/2012 | 6.22 | 10.55 | 11.66 | 215.80 | 74 | 4.8 |
| MW-329M2 | 8/12/2013 | 6.25 | 10.46 | 12.33 | 113.90 | 58 | 5.5 |
| MW-343M1 | 6/6/2006 | NM | NM | 1.77 | NM | NM | NM |
| MW-343M1 | 3/9/2007 | 6.21 | 8.95 | 2.74 | 251.2 | 74 | 4.3 |
| MW-343M1 | 9/14/2007 | 5.49 | 12.81 | 4.11 | 194.8 | 69 | 1.3 |
| MW-343M1 | 2/25/2008 | 6.00 | 9.00 | 4.00 | 226 | 50 | 5.0 |
| MW-343M1 | 8/7/2008 | 5.31 | 11.37 | 3.31 | 195.4 | 82 | 6.2 |
| MW-343M1 | 3/26/2009 | 6.02 | 9.56 | 3.35 | 110.3 | 78 | 2.9 |
| MW-343M1 | 9/24/2009 | 5.87 | 11.28 | 3.50 | 167.1 | 80 | 4.1 |
| MW-343M1 | 9/28/2011 | 5.96 | 11.83 | 5.12 | 209.60 | 72 | 4.0 |
| MW-343M1 | 7/25/2012 | 6.14 | 11.46 | 4.83 | 206.30 | 73 | 4.9 |
| MW-343M1 | 7/23/2013 | 5.84 | 12.45 | 3.57 | 133.20 | 69 | 1.1 |
| MW-343M2 | 9/14/2007 | 5.08 | 12.43 | 11.67 | 236 | 64 | 1.6 |
| MW-343M2 | 8/7/2008 | 5.05 | 11.03 | 10.52 | 225.5 | 74 | 6.7 |
| MW-343M2 | 9/24/2009 | 5.57 | 10.77 | 10.69 | 201.5 | 63 | 3.9 |
| MW-343M2 | 9/28/2011 | 5.52 | 12.14 | 12.42 | 233.70 | 61 | 1.4 |
| MW-343M2 | 7/25/2012 | 5.59 | 12.07 | 11.00 | 230.00 | 61 | 2.4 |
| MW-343M2 | 7/23/2013 | 5.29 | 13.34 | 12.06 | 138.40 | 55 | 1.0 |
| MW-343M3 | 6/6/2006 | 5.78 | NM | 12.71 | NM | NM | 1.8 |
| MW-343M3 | 3/9/2007 | 5.83 | 8.57 | 10.32 | 235.7 | 57 | 3.8 |
| MW-343M3 | 2/25/2008 | 5.55 | 9.30 | 10.83 | 231.1 | 40 | 2.6 |
| MW-343M3 | 8/7/2008 | 5.11 | 11.21 | 12.06 | 23.27 | 68 | 6.0 |
| MW-343M3 | 3/26/2009 | 5.71 | 9.53 | 12.04 | 152.1 | 57 | 2.4 |
| MW-347D | 12/21/2007 | 6.98 | 9.19 | 1.33 | 141.7 | 87 | 10.5 |
| MW-347D | 2/27/2012 | 6.24 | 9.00 | 9.29 | 146.60 | 100 | 3.6 |
| MW-347M1 | 12/21/2007 | 6.40 | 9.20 | 6.59 | 156.1 | 63 | 11.7 |
| MW-347M1 | 2/27/2012 | 5.83 | 8.83 | 9.19 | 178.70 | 80 | 3.2 |
| MW-347M2 | 12/21/2007 | 5.76 | 9.20 | 11.78 | 218.4 | 56 | 10.2 |
| MW-347M2 | 2/27/2012 | 4.99 | 8.54 | 16.72 | 234.00 | 70 | 8.5 |
| MW-347S | 12/21/2007 | 6.04 | 9.16 | 11.18 | 173 | 62 | 6.8 |
| MW-347S | 2/28/2012 | 5.22 | 8.67 | 13.12 | 228.70 | 100 | 0.5 |
| MW-356S | 9/12/2007 | 5.04 | 14.12 | 10.42 | 197.2 | 62 | 0.8 |

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***
***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX C**
**Table C-1**
**J-3 Range Water Quality Parameters**

| Location | Sample Date | pH | Temperature (° C) | Dissolved Oxygen (mg/L) | Redox Potential (mV) | Specific Conductance (µS/cm) | Turbidity (NTU) |
|---|---|---|---|---|---|---|---|
| MW-356S | 8/14/2008 | 4.93 | 10.92 | 11.28 | 249.3 | 83 | 1.3 |
| MW-359M1 | 9/10/2007 | 6.25 | 11.45 | 9.87 | 231.6 | 61 | 62.3 |
| MW-359M1 | 8/13/2008 | 5.72 | 10.65 | 9.72 | 229.5 | 74 | 27.3 |
| MW-359M2 | 9/10/2007 | 5.35 | 11.87 | 12.02 | 257.5 | 54 | 0.1 |
| MW-359M2 | 8/13/2008 | 5.01 | 11.00 | 11.76 | 259 | 71 | 4.3 |
| MW-359M2 | 9/23/2009 | 5.65 | 10.86 | 11.45 | 205.5 | 67 | 1.9 |
| MW-359M2 | 9/27/2011 | 6.04 | 10.31 | 12.45 | 137.70 | 56 | 0.2 |
| MW-359M2 | 7/26/2012 | 5.91 | 10.51 | 11.50 | 233.70 | 57 | 4.5 |
| MW-359M2 | 7/30/2013 | 5.62 | 10.56 | 11.68 | 157.40 | 51 | 0.5 |
| MW-361M1 | 9/19/2007 | 5.66 | 11.14 | 11.08 | 223.6 | 52 | 0.9 |
| MW-361M1 | 8/11/2008 | 5.34 | 11.40 | 11.03 | 206.6 | 60 | 1.4 |
| MW-361M2 | 6/5/2006 | 6.17 | NM | 12.80 | NM | NM | NM |
| MW-361M2 | 3/15/2007 | 6.04 | 10.91 | 11.81 | 344 | 92 | 1.6 |
| MW-361M2 | 9/19/2007 | 5.68 | 11.18 | 11.07 | 224.7 | 52 | 0.9 |
| MW-361M2 | 2/27/2008 | 6.00 | 10.00 | 12.00 | 146 | 44 | 5.0 |
| MW-361M2 | 8/11/2008 | 5.11 | 10.94 | 11.83 | 230.3 | 70 | 4.0 |
| MW-361M2 | 3/31/2009 | 5.95 | 9.92 | 11.56 | 171.6 | 81 | 1.4 |
| MW-361M3 | 9/19/2007 | 5.32 | 11.42 | 11.75 | 218.6 | 55 | 1.5 |
| MW-361M3 | 8/11/2008 | 4.86 | 11.05 | 10.64 | 256.2 | 142 | 2.8 |
| MW-364D | 12/28/2007 | 6.48 | 9.48 | 0.30 | -84 | 97 | 8.6 |
| MW-364D | 2/28/2012 | 6.39 | 9.34 | 0.79 | 42.80 | 160 | 4.7 |
| MW-364M1 | 12/28/2007 | 6.18 | 9.42 | 13.70 | 200.8 | 59 | 8.5 |
| MW-364M1 | 2/28/2012 | 5.33 | 9.42 | 14.04 | 235.10 | 100 | 3.6 |
| MW-383D | 12/27/2007 | 6.22 | 9.21 | 2.47 | 101.2 | 29 | 126.3 |
| MW-383D | 2/28/2012 | 6.03 | 8.82 | 0.58 | -23.80 | 110 | 24.0 |
| MW-383M1 | 12/27/2007 | 6.08 | 9.09 | 2.21 | 92.1 | 32 | 95.7 |
| MW-383M1 | 2/28/2012 | 5.70 | 8.90 | 1.15 | 8.70 | 100 | 38.7 |
| MW-383M2 | 12/27/2007 | 5.76 | 9.13 | 11.50 | 242.8 | 57 | 43.4 |
| MW-383M2 | 2/29/2012 | 5.15 | 8.67 | 10.99 | 208.10 | 90 | 49.7 |
| MW-392D | 8/3/2006 | 6.32 | 12.08 | 0.47 | 39.7 | 80 | 13.4 |
| MW-392D | 12/20/2007 | 6.74 | 9.14 | 1.51 | 27.2 | 84 | 17.2 |
| MW-392D | 2/29/2012 | 6.14 | 8.67 | 0.59 | 48.80 | 140 | 3.2 |
| MW-392M1 | 8/3/2006 | 5.72 | 14.30 | 11.26 | 278.7 | 59 | 3.3 |
| MW-392M1 | 12/20/2007 | 6.20 | 9.04 | 11.82 | 196.6 | 58 | 9.8 |
| MW-392M1 | 2/29/2012 | 5.43 | 8.59 | 13.15 | 185.20 | 90 | 0.5 |
| SP3-91M | 9/20/2011 | 6.12 | 15.10 | 6.32 | 23.90 | 82 | 18.4 |
| SP3-91M | 8/2/2012 | 6.17 | 17.83 | 0.63 | -17.30 | 67 | 4.2 |

NOTES:
NM = not measured

***°C = degrees Celsius***
***mg/L = milligrams per liter***
***mV = millivolts***

***µS/cm = microsiemens per centimeters***
***NTU = nephelometric turbidity units***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 1,2,4-TRICHLOROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 37.9 | 510 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 37.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 37 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 36.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 35.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 35.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 34.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 34.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33 | 400 | UG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.9 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8021 | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.52 | 0.52 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.38 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.46 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.53 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 1,2-DICHLOROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 71.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 71.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 54.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 51.3 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 48.8 | 360 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 48.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 48.3 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 48.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 47.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 46.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 45.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 45.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 44.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 44.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 42.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 42.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28 | 28 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28 | 28 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 1,3,5-TRINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 1,3,5-TRINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 1,3,5-TRINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 1,3,5-TRINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 1,3-DICHLOROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 57.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 53.6 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 51 | 360 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 50.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 47.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 47.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 46.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 46.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 45 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 44.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 43.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 43.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.5 | 430 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | 480 | 480 | | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 45 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 44.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 44 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 43.5 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 42.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 42.1 | 480 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 41.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 41 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 40.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 40 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 40 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 58 | 58 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 58 | 58 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 1,3-DINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 1,3-DINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 1,3-DINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 1,3-DINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 1,4-DICHLOROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 69.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 69.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 58.6 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 54.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 52.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 51.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 32.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 32.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 31.8 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 31.4 | 490 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 30.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 30.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 29.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 29.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 36.6 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 34.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 32.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 32.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 20.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 20.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 20.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 20.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | UJ | 30 | 66 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | UJ | 30 | 64 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | U | 30 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | U | 30 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | U | 13 | 69 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | U | 13 | 61 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4 DB | * | ND | U | 13 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 22 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 23 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4,5-TRICHLOROPHENOL | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 159 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 158 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 155 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 153 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 149 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 149 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 140 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 139 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 136 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 136 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 135 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 126 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 960 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 41.5 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 38.8 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 36.9 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 36.4 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 910 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4,6-TRICHLOROPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 144 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 144 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 141 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 139 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 135 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 135 | 480 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 132 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 131 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 127 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 126 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 123 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 121 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 121 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 55 | 55 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 55 | 55 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4,6-TRINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4,6-TRINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4,6-TRINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4,6-TRINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 140 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 180 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 30 | 66 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 30 | 64 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 30 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 30 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 69 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 61 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.78 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 33 | 33 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 33 | 33 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4-DICHLOROPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 52.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 52.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 51.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 50.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 49.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 49.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 48.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 48 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4-DIMETHYLPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 79.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 79.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 78 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 77.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 75.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 74.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 73.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 72.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 71.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 71 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 71 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 70.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 69.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 69 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 29.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 27.4 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 26 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 25.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4-DINITROPHENOL | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 403 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 376 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 358 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 354 | 890 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 910 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 150 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 150 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 147 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 142 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 141 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 138 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 137 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 130 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 130 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 128 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 127 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 127 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 127 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 970 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 830 | 830 | | 35.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,4-DINITROTOLUENE | 180 | 180 | | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,4-DINITROTOLUENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 96.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 96 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 94 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 92.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 91 | 91 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 91 | 91 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 90.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 90 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 88 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 87.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 84.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 84.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 83.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 83 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 35.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 35.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,4-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,4-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 250 | 250 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 52 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 52 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 47 | 47 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 47 | 47 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.42 | 250 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 2.2 | 27 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 0 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 0 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 0 | 250 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 0 | 250 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2,6-DINITROTOLUENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 138 | 138 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 138 | 138 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | 52 | 52 | J | 37.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 70.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 70 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 68.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 67.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 66 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 65.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 64.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 63.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 61.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 61.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 22 | 400 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 138 | 138 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 138 | 138 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 58.6 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 54.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 52.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 51.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 43.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 43.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 42.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 42 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 40.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 40.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 39.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 39.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2100 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 436 | 2600 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 435 | 3100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 426 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 421 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 411 | 2900 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 408 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 403 | 2000 | UG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 399 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 397 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 388 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 388 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 388 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 384 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 382 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 377 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 376 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 376 | 1900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 375 | 2700 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 373 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 370 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 369 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 368 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 368 | 2200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 358 | 1800 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 354 | 1800 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 346 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 3100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2800 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2800 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2600 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2700 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-CHLORONAPHTHALENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 54.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 42.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 42.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 41.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 41.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 40.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 40 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 39.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 38.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 38 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 17.1 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 16 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 15.2 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 15 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-CHLOROPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 45 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 44.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 44 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 43.5 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 42.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 42.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 41.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 41 | 460 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.3 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 13.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 12.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 11.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 11.8 | 350 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 60.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 60.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 59.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 58.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 57.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 56.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 55.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 55.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 54 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 54 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 54 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 53.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 53.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 51.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 51.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 51.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 51.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 48.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 470 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 129 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 127 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 125 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 122 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 121 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 119 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 115 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 115 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 115 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 114 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 113 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-METHYLNAPHTHALENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 44.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 44.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 43.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 43 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 41.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 41.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 40.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 40.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 26.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 25.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 23.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 23.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 56.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 56.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 55.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 54.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 51.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 51.5 | 460 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 49.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 49.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 26.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 25.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 23.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 23.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-NITROANILINE | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 202 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 202 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 197 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 195 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 190 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 189 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 185 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 184 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 180 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 179 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 179 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 178 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 177 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 173 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 171 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 171 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 170 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 170 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 910 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | UJ | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | UJ | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | UJ | 131 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 25.6 | 1000 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 23.9 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 22.8 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITROANILINE | * | ND | U | 22.5 | 890 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 100 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 100 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 97.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 96.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 94.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 93.8 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 91.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 91.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 89.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 89 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 89 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 88.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 87.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 84.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 84.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 84.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 79.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 28.1 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 26.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 24.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 24.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 2-NITROPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 59.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 59.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 58.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 57.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 56.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 55.8 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 54.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 54.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 53.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 53 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 53 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 51.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 47.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 34.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 31.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 30.4 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 2-NITROPHENOL | * | ND | U | 30 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | 160 | 160 | | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 16 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 2-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 2-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 3,3'-DICHLOROBENZIDINE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 277 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 277 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 271 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 268 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 261 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 260 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 254 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 253 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 247 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 247 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 247 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 244 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 243 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 240 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 238 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 237 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 235 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 235 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 234 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 234 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 220 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 15.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 14.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 14.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 13.9 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 240 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 30 | 52 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 30 | 50 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 30 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 30 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 317 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 317 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 310 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 307 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 299 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 297 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 291 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 289 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 283 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 282 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 282 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 280 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 278 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 274 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 274 | 440 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 273 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 272 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 269 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 269 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 268 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 268 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 |  | YES | post-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 252 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 |  | YES | pre-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 35.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 |  | YES | post-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 33.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 |  | YES | pre-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 31.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 |  | YES | post-BIP spl | SW8270C | 3,5-DINITROANILINE | * | ND | U | 31.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 55.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 55.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 54.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 53.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 52.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 52.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 51.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 50.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 49.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 49.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 49.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 49.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 3-NITROANILINE | * | ND | UJ | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 138 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 138 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 135 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 133 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 130 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 129 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 126 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 126 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 123 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 122 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 122 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 121 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 121 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 119 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 119 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 118 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 118 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 117 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 117 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 116 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 116 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 109 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 910 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 51.3 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 47.9 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 45.6 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 3-NITROANILINE | * | ND | U | 45 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 3-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 3-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 3-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 3-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 180 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 180 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 176 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 174 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 170 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 169 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 165 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 159 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 158 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 156 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 156 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 910 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 154 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 153 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 153 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 152 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 152 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 143 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 47.6 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 44.5 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 42.3 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 41.8 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 53 | 53 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 53 | 53 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 41.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 41.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 40.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 40.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 39.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 39 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 38.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 89.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 86 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 83.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 83.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 81.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 81.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 78.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 78 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 77 | 440 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 28.1 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 26.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 24.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 24.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-CHLOROANILINE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 112 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 112 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 109 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 108 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 106 | 480 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 105 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 103 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 102 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 98.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 98.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 94.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 94.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 94.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 13.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 12.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 11.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROANILINE | * | ND | U | 11.8 | 350 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 45.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 42.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 40.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 34.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 34.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 33.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 33.5 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 32.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 32.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 31.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 30 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 70.3 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 70.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 68.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 67.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 66.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 65.8 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 64.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 64 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 61.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 61.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 470 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 18.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 17.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 16.3 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 16.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 124 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 124 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 122 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 117 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 117 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 114 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 113 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 110 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 109 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 108 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 106 | 430 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 105 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 105 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 105 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 98.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 18.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 17.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 16.3 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 16.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-NITROANILINE | * | ND | UJ | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 371 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 371 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 363 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 359 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 350 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 348 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 340 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 338 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 331 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 330 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 330 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 327 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 325 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 321 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 320 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 319 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 318 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 315 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 315 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 313 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 313 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 294 | 1000 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 910 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 15.9 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 14.8 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 14.1 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-NITROANILINE | * | ND | U | 13.9 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | 4-NITROPHENOL | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 374 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 374 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 366 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 362 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 353 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 351 | 1200 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 343 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 341 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 333 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 333 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 333 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 330 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 328 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 324 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 323 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 322 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 321 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 318 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 317 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 316 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 316 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 297 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 350 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 910 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 93 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 30 | 100 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 30 | 97 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 30 | 95 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | 4-NITROPHENOL | * | ND | UJ | 30 | 95 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 26.9 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 25.1 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 23.9 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 4-NITROPHENOL | * | ND | U | 23.6 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 27 | 27 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 4-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 4-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | 4-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | 4-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 51.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 47.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 45.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 45 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | ACENAPHTHENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 48.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 48.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 47.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 47.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 46 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 45.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 44.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 44.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 42 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 38.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 18.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 17.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 16.3 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ACENAPHTHENE | * | ND | U | 16.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | ACENAPHTHYLENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 31.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 31.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 30.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 30.4 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 29.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 29.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 28.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 28.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 28 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.2 | 440 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 27 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | 39 | 39 | J | 4.04 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | 38 | 38 | J | 4.04 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | 32 | 32 | J | 4.04 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | 20 | 20 | J | 4.04 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | 7 | 7 | J | 3.81 | 8 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | * | ND | U | 4.34 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | ACETONE | * | ND | U | 4.34 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | U | 8.41 | 26 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 31 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 29 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 29 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 29 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.3 | 5.3 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 2.4 | 2.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 17700 | 17700 | | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 17700 | 17700 | | 0 | 5.4 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17500 | 17500 | | 4.1 | 24.9408 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17300 | 17300 | | 3.5 | 21.3049 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17100 | 17100 | | 3.5 | 21.645 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 16600 | 16600 | | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 16300 | 16300 | | 0 | 5.4 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 16000 | 16000 | | 4 | 24.664 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 15200 | 15200 | | 3.8 | 23.0158 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 14800 | 14800 | | 0 | 7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 14100 | 14100 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 14000 | 14000 | | 4.1 | 24.8917 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 13800 | 13800 | | 4.6 | 28.2087 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 13700 | 13700 | | 4.2 | 25.6049 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 13300 | 13300 | | 0 | 6.7 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ALUMINUM | 13200 | 13200 | | 2.6 | 29.0276 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 13100 | 13100 | | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 13100 | 13100 | | 0 | 7.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 12900 | 12900 | | 4.3 | 26.2044 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 12800 | 12800 | | 4.4 | 26.8601 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12700 | 12700 | | 0 | 6.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12700 | 12700 | | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 12700 | 12700 | | 0 | 6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12500 | 12500 | | 0 | 5.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12500 | 12500 | | 0 | 5.4 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 12400 | 12400 | | 3.5 | 21.4427 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12300 | 12300 | | 0 | 6.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 12100 | 12100 | | 4.2 | 25.8448 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 12100 | 12100 | | 4.6 | 28.2941 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 12000 | 12000 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12000 | 12000 | | 1.7 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 11900 | 11900 | | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 11500 | 11500 | | 0 | 5.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 11400 | 11400 | | 0 | 7.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 11400 | 11400 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 11400 | 11400 | | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11400 | 11400 | | 1.9 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 11000 | 11000 | | 0 | 5.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11000 | 11000 | | 1.4 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ALUMINUM | 10900 | 10900 | | 0.72 | 15.7188 | MG/KG | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 10800 | 10800 | | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 10800 | 10800 | | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10800 | 10800 | | 3.9 | 23.5222 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 10700 | 10700 | | 0 | 6.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 10600 | 10600 | | 0 | 5.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 10500 | 10500 | | 0 | 7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 10400 | 10400 | | 0 | 6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 9630 | 9630 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9530 | 9530 | | 1.7 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 9390 | 9390 | | 4.7 | 28.962 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9270 | 9270 | | 1.5 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9140 | 9140 | | 1.8 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ALUMINUM | 9100 | 9100 | | 0.72 | 15.7619 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 8790 | 8790 | | 4.9 | 29.7619 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ALUMINUM | 8450 | 8450 | | 2.6 | 30.0116 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ALUMINUM | 8300 | 8300 | | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8200 | 8200 | | 1.7 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8170 | 8170 | | 1.7 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 8120 | 8120 | | 4.2 | 25.8211 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ALUMINUM | 8060 | 8060 | | 2.2 | 25.4712 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7760 | 7760 | | 4.6 | 28.0151 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ALUMINUM | 7460 | 7460 | | 0.77 | 17.0187 | MG/KG | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 7060 | 7060 | | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ALUMINUM | 6900 | 6900 | | 0.82 | 17.9559 | MG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ALUMINUM | 6800 | 6800 | | 2.1 | 24.1782 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 6250 | 6250 | | 5.3 | 8.16 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 5730 | 5730 | | 0 | 6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ALUMINUM | 3950 | 3950 | | 0 | 5.6 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 3010 | 3010 | | 5.3 | 8.48 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 2660 | 2660 | | 5.3 | 8.45 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 2380 | 2380 | | 2.5 | 5.61 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 2050 | 2050 | | 2.5 | 5.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 1690 | 1690 | | 1.6 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 1630 | 1630 | | 5.3 | 8.05 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 1510 | 1510 | | 1.4 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 1500 | 1500 | | 4.17 | 4.17 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 1460 | 1460 | | 4.04 | 4.04 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 888 | 888 | | 1.4 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 851 | 851 | | 2.5 | 5.24 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ALUMINUM | 497 | 497 | | 3.96 | 3.96 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 910 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 34.8 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 34.8 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 34 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 33.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 32.8 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 32.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31.9 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31.7 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.7 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.5 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.1 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.1 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.9 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.8 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.5 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.5 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.2 | 1000 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 21.7 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 20.6 | 900 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 20.4 | 890 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | ANTHRACENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 42.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 42.3 | 510 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 41.4 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 40.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 39.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 39.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 38.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 38.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 36.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 33.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 24.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 22.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 21.7 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ANTHRACENE | * | ND | U | 21.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | 1.9 | 1.9 | J | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.98 | 0.98 | J | 0.36 | 6.3915 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.92 | 0.92 | J | 0.51 | 8.9286 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ANTIMONY | 0.92 | 0.92 | J | 0.41 | 9.0035 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.89 | 0.89 | J | 0.42 | 7.3992 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | 0.83 | 0.83 | J | 0.44 | 0.44 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.83 | 0.83 | J | 0.42 | 7.4675 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | 0.81 | 0.81 | J | 0.605 | 0.605 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.81 | 0.81 | J | 0.49 | 8.6886 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.81 | 0.81 | J | 0.45 | 7.8613 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.78 | 0.78 | J | 0.44 | 7.7463 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.77 | 0.77 | J | 0.46 | 8.058 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.76 | 0.76 | J | 0.44 | 7.7534 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.67 | 0.67 | J | 0.48 | 8.4045 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.65 | 0.65 | J | 0.44 | 7.6815 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.65 | 0.65 | J | 0.4 | 7.0567 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.64 | 0.64 | J | 0.37 | 6.4935 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ANTIMONY | 0.64 | 0.64 | J | 0.39 | 8.7083 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.63 | 0.63 | J | 0.42 | 7.4822 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.6 | 0.6 | J | 0.48 | 8.4626 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.58 | 0.58 | J | 0.39 | 6.9047 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.54 | 0.54 | J | 0.5 | 0.5 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | U | 0.88 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | U | 0.88 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ANTIMONY | 0.43 | 0.43 | J | 0.34 | 7.6414 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.39 | 0.39 | J | 0.36 | 6.4328 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | U | 0.629 | 0.629 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.627 | 0.627 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | U | 0.597 | 0.597 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.552 | 0.552 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.55 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.535 | 0.535 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.525 | 0.525 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.48 | 0.48 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.48 | 8.4882 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.474 | 0.474 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.443 | 0.443 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ANTIMONY | * | ND | UJ | 0.424 | 0.424 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.42 | 0.42 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.39 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ANTIMONY | * | ND | U | 0.33 | 7.2535 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ANTIMONY | * | ND | U | 0.13 | 5.1056 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ANTIMONY | * | ND | U | 0.11 | 5.3868 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ANTIMONY | * | ND | U | 0.071 | 4.7286 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ANTIMONY | * | ND | U | 0.071 | 4.7156 | MG/KG | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.7 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | UJ | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ANTIMONY | * | ND | U | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ARSENIC | 6.6 | 6.6 | | 0.39 | 1.5006 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.4 | 6.4 | | 0.43 | 1.4481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.9 | 5.9 | | 0.32 | 1.0823 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 5.3 | 5.3 | | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 5.3 | 5.3 | | 0 | 0.96 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.32 | 1.0652 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.2 | 5.2 | | 0.37 | 1.247 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 5.1 | 5.1 | | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 5.1 | 5.1 | | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ARSENIC | 5.1 | 5.1 | | 0.055 | 0.7881 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.1 | 5.1 | | 0.37 | 1.2332 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ARSENIC | 5.1 | 5.1 | | 0.38 | 1.4514 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 5 | 5 | | 0 | 0.81 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 5 | 5 | | 0 | 0.98 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 4.9 | 4.9 | | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.9 | 4.9 | | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.8 | 4.8 | | 0.4 | 1.343 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.8 | 4.8 | | 0.37 | 1.2446 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.7 | 4.7 | | 0 | 0.97 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 4.7 | 4.7 | | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.7 | 4.7 | | 0.39 | 1.3102 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.6 | 4.6 | | 0 | 0.84 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 4.6 | 4.6 | | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ARSENIC | 4.6 | 4.6 | | 0.063 | 0.8978 | MG/KG | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.6 | 4.6 | J | 0.97 | 0.97 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.5 | 4.5 | | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.32 | 1.0721 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.42 | 1.4147 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ARSENIC | 4.4 | 4.4 | J | 0.055 | 0.7859 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.42 | 1.4104 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.39 | 1.2922 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.38 | 1.2802 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.35 | 1.1761 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.35 | 1.1508 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.2 | 4.2 | | 0 | 0.76 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.2 | 4.2 | | 0 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.2 | 4.2 | | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.2 | 4.2 | | 0 | 0.96 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.2 | 4.2 | | 0.42 | 1.4008 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.1 | 4.1 | | 0 | 0.74 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 4.1 | 4.1 | | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4.1 | 4.1 | | 0 | 0.76 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | J | 0.89 | 0.89 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.45 | 1.4881 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 4 | 4 | | 0 | 0.81 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | | 0.86 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 3.9 | 3.9 | | 0 | 0.99 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ARSENIC | 3.9 | 3.9 | | 0.06 | 0.8509 | MG/KG | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | J | 0.7 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.85 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ARSENIC | 3.8 | 3.8 | | 0.33 | 1.2736 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | J | 0.75 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 3.7 | 3.7 | | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.7 | 3.7 | | 0 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.39 | 1.2911 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 3.6 | 3.6 | | 0 | 0.73 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.5 | 3.5 | | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.4 | 3.4 | | 0 | 0.81 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.4 | 3.4 | | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.3 | 3.3 | | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.31 | 1.2089 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 3.1 | 3.1 | | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 2.9 | 2.9 | | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | J | 0.87 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | J | 0.87 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ARSENIC | 2.4 | 2.4 | | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.8 | 0.8 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 2.2 | 2.2 | J | 0.3 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.461 | 0.461 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ARSENIC | 1.4 | 1.4 | J | 0 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.829 | 0.829 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 0.77 | 0.77 | J | 0.494 | 0.494 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 0.73 | 0.73 | J | 0.476 | 0.476 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 0.59 | 0.59 | J | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | 0.57 | 0.57 | J | 0.441 | 0.441 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | * | ND | U | 0.832 | 0.832 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | * | ND | U | 0.789 | 0.789 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | * | ND | U | 0.461 | 0.461 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ARSENIC | * | ND | UJ | 0.452 | 0.452 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BARIUM | 34.4 | 34.4 | | 0.18 | 30.0116 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 22.8 | 22.8 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 22.5 | 22.5 | | 1.7 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 22.3 | 22.3 | J | 0.72 | 28.962 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 21.9 | 21.9 | J | 0.74 | 29.7619 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 21.9 | 21.9 | J | 0.7 | 28.0151 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 20.6 | 20.6 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 20.6 | 20.6 | J | 0 | 3.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 19.2 | 19.2 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 19 | 19 | J | 0 | 2.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 19 | 19 | J | 0 | 2.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BARIUM | 19 | 19 | | 0.12 | 17.9559 | MG/KG | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 18.9 | 18.9 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 18.7 | 18.7 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BARIUM | 18.7 | 18.7 | J | 0.17 | 29.0276 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 18.5 | 18.5 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 18.5 | 18.5 | J | 0.65 | 25.8211 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 18.4 | 18.4 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.3 | 18.3 | J | 0.62 | 24.8917 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 18.2 | 18.2 | J | 0.71 | 28.2941 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 17.9 | 17.9 | J | 0 | 3.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 17.6 | 17.6 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 17.6 | 17.6 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 17.3 | 17.3 | J | 0 | 3.1 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 17.2 | 17.2 | J | 0.54 | 21.645 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 17.2 | 17.2 | J | 0.66 | 26.2044 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 17.1 | 17.1 | J | 0.67 | 26.8601 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 17 | 17 | | 2.2 | 2.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.8 | 16.8 | | 2 | 2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 16.8 | 16.8 | J | 0.65 | 25.8448 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 16.6 | 16.6 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 16.6 | 16.6 | J | 0.53 | 21.3049 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 16.1 | 16.1 | J | 0.62 | 24.9408 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 15.7 | 15.7 | J | 0 | 2.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 15.6 | 15.6 | J | 0 | 2.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.6 | 15.6 | | 0.88 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 15.5 | 15.5 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.4 | 15.4 | | 2 | 2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 15 | 15 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 14.9 | 14.9 | J | 0.54 | 21.4427 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 14.8 | 14.8 | J | 0 | 3 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.8 | 14.8 | | 1.6 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BARIUM | 14.7 | 14.7 | J | 0.1 | 15.7188 | MG/KG | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.7 | 14.7 | | 0.88 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BARIUM | 14.4 | 14.4 | J | 0.1 | 15.7619 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 14.2 | 14.2 | J | 0.64 | 25.6049 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 14 | 14 | J | 0.62 | 24.664 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 14 | 14 | J | 0.58 | 23.0158 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.9 | 13.9 | | 2 | 2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 13.9 | 13.9 | J | 0.71 | 28.2087 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 13.8 | 13.8 | J | 0.59 | 23.5222 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BARIUM | 13.5 | 13.5 | J | 0.15 | 24.1782 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 13.4 | 13.4 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | 13.3 | 13.3 | J | 0 | 2.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BARIUM | 13.1 | 13.1 | J | 0.15 | 25.4712 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 13 | 13 | J | 0 | 2.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | 12.6 | 12.6 | J | 0 | 2.6 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BARIUM | 12 | 12 | J | 0.11 | 17.0187 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.703 | 0.703 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 11.3 | 11.3 | J | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 9.9 | 9.9 | | 0.728 | 0.728 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 9.9 | 9.9 | | 0.73 | 0.73 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | 9.8 | 9.8 | J | 0 | 2.4 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 9.3 | 9.3 | | 0.685 | 0.685 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 7.5 | 7.5 | | 0.593 | 0.593 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 6.9 | 6.9 | | 0.81 | 0.81 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.664 | 0.664 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 6 | 6 | | 0.529 | 0.529 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 5.9 | 5.9 | | 0.693 | 0.693 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 5.5 | 5.5 | | 0.75 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 3.4 | 3.4 | | 0.553 | 0.553 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 3.4 | 3.4 | | 0.75 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BARIUM | 2.1 | 2.1 | | 0.651 | 0.651 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 10.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 12.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 12.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 12.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 10.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BARIUM | * | ND | U | 0 | 10.7 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | UJ | 30 | 69 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | UJ | 30 | 66 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 30 | 64 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 30 | 64 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 26.8 | 82 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 96 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 90 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 100 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 91 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 94 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 92 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 90 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 92 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 11 | 71 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 11 | 63 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZO(A)ANTHRACENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | 75 | 75 | J | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | 75 | 75 | J | 30.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(a)ANTHRACENE | 39 | 39 | J | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 47.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 47.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 46.4 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 45.8 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 44.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 44.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 43.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 43.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(a)ANTHRACENE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(a)ANTHRACENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(a)ANTHRACENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZO(A)PYRENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | 70 | 70 | J | 34.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | 66 | 66 | J | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(a)PYRENE | 45 | 45 | J | 19.5 | 400 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 53 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(A)PYRENE | * | ND | U | 52.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 51.8 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 51.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(A)PYRENE | * | ND | U | 49.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 49.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 48.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 48.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 46.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 46.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(A)PYRENE | * | ND | U | 42 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(a)PYRENE | 20 | 20 | J | 18.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(a)PYRENE | * | ND | U | 17.4 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(a)PYRENE | * | ND | U | 17.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZO(B)FLUORANTHENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | 100 | 100 | J | 55.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | 90 | 90 | J | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(b)FLUORANTHENE | 52 | 52 | J | 41.5 | 400 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 85.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 84.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 83.1 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 82.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 80.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 79.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 77.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 77.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 74.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 74.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.5 | 440 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 71.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 71.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(b)FLUORANTHENE | * | ND | U | 38.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(b)FLUORANTHENE | * | ND | U | 36.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(b)FLUORANTHENE | * | ND | U | 36.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZO(G,H,I)PERYLENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | 47 | 47 | J | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | 40 | 40 | J | 47.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 72.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 72.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 70.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 70.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 68.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 68 | 480 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 66.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 66.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 64.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 64.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 64.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 63.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 63.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 460 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(g,h,i)PERYLENE | 23 | 23 | J | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(g,h,i)PERYLENE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(g,h,i)PERYLENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(g,h,i)PERYLENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZO(K)FLUORANTHENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | 120 | 120 | J | 38.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | 82 | 82 | J | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(k)FLUORANTHENE | 64 | 64 | J | 42.7 | 400 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 58.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 58.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 57.5 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 56.8 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 55.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 55.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 53.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 53.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 51.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 51.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(k)FLUORANTHENE | * | ND | U | 39.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZO(k)FLUORANTHENE | * | ND | U | 38 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZO(k)FLUORANTHENE | * | ND | U | 37.5 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | 1800 | 1800 | | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZOIC ACID | 500 | 500 | J | 403 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 460 | 460 | J | 161 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 240 | 240 | J | 185 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 220 | 220 | J | 183 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | 200 | 200 | J | 173 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZOIC ACID | 200 | 200 | J | 189 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZOIC ACID | * | ND | UJ | 376 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZOIC ACID | * | ND | UJ | 358 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZOIC ACID | * | ND | UJ | 354 | 890 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 262 | 920 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 262 | 880 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | UJ | 262 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | UJ | 262 | 860 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 241 | 950 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 241 | 840 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZOIC ACID | * | ND | U | 211 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 910 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 190 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZOIC ACID | * | ND | U | 179 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 177 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 173 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 169 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 168 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 168 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 167 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 166 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 164 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 164 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZOIC ACID | * | ND | U | 163 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 162 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 161 | 1100 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 160 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 160 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZOIC ACID | * | ND | U | 150 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 62 | 62 | J | 62 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 43 | 43 | J | 43 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 42 | 42 | J | 42 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 38 | 38 | J | 38 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 34 | 34 | J | 123 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 28 | 28 | J | 123 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | 25 | 25 | J | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | 20 | 20 | J | 123 | 990 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 80.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 80 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 78.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 77.4 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 75.5 | 480 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 75 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 73.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 73 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 70.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 70.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 67.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 67.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 67.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | UJ | 52 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 37.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 35.3 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 33.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZYL ALCOHOL | * | ND | U | 33.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BENZYL BUTYL PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 94 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 93.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 91.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 90.8 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 88.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 88 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 86 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 85.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.7 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 82.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 82.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 81.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 81.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 26.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 25.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 23.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 23.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.57 | 0.57 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.55 | 0.55 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.52 | 0.52 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.51 | 0.51 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.45 | 0.45 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.44 | 0.44 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.44 | 0.44 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.44 | 0.44 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.42 | 0.42 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.41 | 0.41 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.41 | 0.41 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.41 | 0.41 | J | 0.032 | 0.5326 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.4 | 0.4 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.38 | 0.38 | J | 0 | 0.08 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.38 | 0.38 | J | 0.033 | 0.5411 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.38 | 0.38 | J | 0.037 | 0.6223 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.37 | 0.37 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.37 | 0.37 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.05 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.37 | 0.37 | J | 0.037 | 0.6166 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.36 | 0.36 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.037 | 0.6235 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.35 | 0.35 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.05 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.029 | 0.7257 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.042 | 0.7052 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.039 | 0.6551 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.33 | 0.33 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.33 | 0.33 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.032 | 0.5361 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.035 | 0.5754 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.32 | 0.32 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.31 | 0.31 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.038 | 0.6401 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.04 | 0.6715 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.042 | 0.7074 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.3 | 0.3 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.3 | 0.3 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.3 | 0.3 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.039 | 0.6461 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.29 | 0.29 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.28 | 0.28 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.27 | 0.27 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.27 | 0.27 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.27 | 0.27 | J | 0.035 | 0.5881 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.26 | 0.26 | J | 0 | 0.08 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.25 | 0.25 | J | 0 | 0.08 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.03 | 0.7503 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.025 | 0.6368 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0195 | 0.0195 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.045 | 0.744 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.039 | 0.6455 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.21 | 0.21 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.21 | 0.21 | J | 0 | 0.08 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | J | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.024 | 0.6045 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.19 | 0.19 | J | 0 | 0.07 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.043 | 0.7241 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.042 | 0.7004 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BERYLLIUM | 0.18 | 0.18 | J | 0 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.019 | 0.019 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0184 | 0.0184 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.03 | 0.0395 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.03 | 0.0353 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.09 | 0.09 | | 0.03 | 0.0369 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | 0.064 | 0.064 | | 0.0181 | 0.0181 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BERYLLIUM | 0.048 | 0.048 | J | 0.0079 | 0.394 | MG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BERYLLIUM | 0.017 | 0.017 | J | 0.0079 | 0.393 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BERYLLIUM | 0.013 | 0.013 | J | 0.0085 | 0.4255 | MG/KG | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0203 | 0.0203 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0202 | 0.0202 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0193 | 0.0193 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC0911807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BERYLLIUM | * | ND | U | 0.009 | 0.4489 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 0.9 | 0.9 | J | 0.263 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 41.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 41.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 41 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 40.5 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 38.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 38.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 37.3 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 37.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 37.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 36.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 29.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 27.4 | 370 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 26 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 25.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 44 | 400 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 39 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 38.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 32 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 31.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 31 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 30.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 30 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 29.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 29.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETH | * | ND | U | 32 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETH | * | ND | U | 27.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 170 | 170 | J | 121 | 400 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | 110 | J | 110 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 142 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 142 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 139 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 137 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 134 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 133 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 129 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 125 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 124 | 440 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 122 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 119 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | 57 | J | 57 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 112 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 53 | 53 | J | 53 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | 52 | J | 52 | 370 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 47 | 47 | J | 47 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 42 | 42 | J | 92 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 41 | 41 | J | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | 38 | J | 38 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | 36 | J | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | 36 | J | 36 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 35 | 35 | J | 35 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | 33 | J | 33 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | 30 | J | 30 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 92 | 390 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 49 | 400 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 92 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 92 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | 21 | J | 21 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 41 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 39 | 350 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 38 | 370 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 12.3 | 12.3 | | 0.32 | 10.8225 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 11.8 | 11.8 | | 0.32 | 10.6525 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 11.5 | 11.5 | J | 0.37 | 12.4704 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 11.1 | 11.1 | J | 0.37 | 12.332 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 11 | 11 | J | 0.43 | 14.481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 10.7 | 10.7 | J | 0.42 | 14.1471 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10.6 | 10.6 | J | 0.39 | 13.1022 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10.5 | 10.5 | J | 0.42 | 14.1044 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10.5 | 10.5 | J | 0.39 | 12.9224 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10.4 | 10.4 | J | 0.32 | 10.7213 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10.2 | 10.2 | J | 0.4 | 13.43 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 10.2 | 10.2 | J | 0.35 | 11.5079 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 10 | 10 | J | 0.38 | 12.8025 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 10 | 10 | J | 0.45 | 14.881 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 9.5 | 9.5 | J | 0.42 | 14.0076 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 9.2 | 9.2 | J | 0.35 | 11.7611 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 8.8 | 8.8 | J | 0.39 | 12.9106 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 8.1 | 8.1 | J | 0.37 | 12.4459 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 6 | 6 | J | 0.48 | 0.48 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5.1 | 5.1 | J | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | 4.4 | 4.4 | | 0.44 | 0.44 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4 | 4 | | 0.42 | 0.42 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | | 0.55 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | | 0.39 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.5 | 3.5 | | 0.5 | 0.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | 3.3 | 3.3 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 3 | 3 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BORON | 3 | 3 | J | 0.063 | 7.8594 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | BORON | 3 | 3 | J | 0.072 | 8.978 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BORON | 2.9 | 2.9 | J | 0.063 | 7.881 | MG/KG | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BORON | 2.6 | 2.6 | J | 0.27 | 15.0058 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.49 | 0.49 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | 2.4 | 2.4 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 2.3 | 2.3 | J | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 2.3 | 2.3 | J | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | 2.2 | 2.2 | J | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | 2.2 | 2.2 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 2.2 | 2.2 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 2.2 | 2.2 | J | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | 2 | 2 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | BORON | 1.8 | 1.8 | J | 0.068 | 8.5093 | MG/KG | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | 1.6 | 1.6 | J | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | 1.6 | 1.6 | J | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | 1.6 | 1.6 | J | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | 1.6 | 1.6 | J | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | BORON | 1.6 | 1.6 | J | 0.23 | 12.7356 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BORON | 1.6 | 1.6 | J | 0.26 | 14.5138 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | 1.3 | 1.3 | J | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | BORON | 1.2 | 1.2 | J | 0.22 | 12.0891 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | 0.85 | 0.85 | | 0.356 | 0.356 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | 0.85 | 0.85 | | 0.318 | 0.318 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 1.2 | 1.58 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 1.2 | 1.64 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 1.2 | 1.64 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 1.2 | 1.56 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 0.41 | 0.41 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 0.41 | 0.41 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | BORON | * | ND | U | 0.332 | 0.332 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | BORON | * | ND | U | 0 | 1.7 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | 1 | 1 | J | 0.52 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.6 | 0.6 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.55 | 0.55 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CADMIUM | 0.55 | 0.55 | | 0.0079 | 0.394 | MG/KG | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.53 | 0.53 | | 0.05 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.51 | 0.51 | J | 0 | 0.17 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.5 | 0.5 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.46 | 0.46 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.46 | 0.46 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.45 | 0.45 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.44 | 0.44 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.44 | 0.44 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.42 | 0.42 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.42 | 0.42 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.4 | 0.4 | J | 0 | 0.17 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.38 | 0.38 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.38 | 0.38 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.37 | 0.37 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.36 | 0.36 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.35 | 0.35 | J | 0 | 0.15 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.35 | 0.35 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.34 | 0.34 | J | 0 | 0.16 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.33 | 0.33 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.32 | 0.32 | J | 0 | 0.14 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.26 | 0.26 | J | 0 | 0.14 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.24 | 0.24 | J | 0 | 0.14 | mg/Kg | Melt/Pour Area | 1 | |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CADMIUM | 0.23 | 0.23 | J | 0.045 | 0.7503 | mg/Kg | Melt/Pour Area | 1 | |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | 0.23 | 0.23 | | 0.039 | 0.039 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.21 | 0.21 | J | 0 | 0.13 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.21 | 0.21 | J | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.2 | 0.2 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.19 | 0.19 | J | 0 | 0.13 | mg/Kg | Melt/Pour Area | 1 | |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.038 | 0.6368 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.18 | 0.18 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CADMIUM | 0.17 | 0.17 | J | 0.036 | 0.6045 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.16 | 0.16 | J | 0 | 0.13 | mg/Kg | Melt/Pour Area | 1 | |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CADMIUM | 0.15 | 0.15 | J | 0.043 | 0.7257 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.14 | 0.14 | J | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.05 | 0.05 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | 0.12 | 0.12 | J | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CADMIUM | 0.12 | 0.12 | J | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0404 | 0.0404 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | 0.09 | 0.09 | J | 0.04 | 0.04 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.093 | 0.6223 | mg/Kg | Melt/Pour Area | 1 | |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | Melt/Pour Area | 1 | |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.089 | 0.744 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.087 | 0.7241 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.085 | 0.7052 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.085 | 0.7074 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.084 | 0.7004 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.081 | 0.6715 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.079 | 0.6551 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.077 | 0.6401 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.077 | 0.6455 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.077 | 0.6461 | mg/Kg | Melt/Pour Area | 1 | |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0761 | 0.0761 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.075 | 0.6235 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.074 | 0.6166 | mg/Kg | Melt/Pour Area | 1 | |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0738 | 0.0738 | mg/Kg | Melt/Pour Area | 1 | |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0723 | 0.0723 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.071 | 0.5881 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.069 | 0.5754 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.065 | 0.5411 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.064 | 0.5326 | mg/Kg | Melt/Pour Area | 1 | |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.064 | 0.5361 | mg/Kg | Melt/Pour Area | 1 | |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0592 | 0.0592 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0553 | 0.0553 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CADMIUM | * | ND | U | 0.053 | 0.4489 | MG/KG | Melt/Pour Area | 1 | |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | U | 0.0529 | 0.0529 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | UJ | 0.0406 | 0.0406 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CADMIUM | * | ND | UJ | 0.0385 | 0.0385 | mg/Kg | Melt/Pour Area | Bore hole spl | |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CADMIUM | * | ND | U | 0.033 | 0.393 | MG/KG | Melt/Pour Area | 1 | |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CADMIUM | * | ND | U | 0.0085 | 0.4255 | MG/KG | Melt/Pour Area | 1 | |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CADMIUM | * | ND | U | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | * | ND | U | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | * | ND | U | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CADMIUM | * | ND | U | 0 | 0.12 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1130 | 1130 | | 79.5 | 79.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1010 | 1010 | | 61.6 | 61.6 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CALCIUM | 900 | 900 | | 19 | 750.2889 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 583 | 583 | | 70.8 | 70.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 573 | 573 | | 70.5 | 70.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 557 | 557 | | 70.8 | 70.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 530 | 530 | J | 20.4 | 744.0476 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 510 | 510 | J | 19.8 | 724.05 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 495 | 495 | J | 17.7 | 645.5278 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 413 | 413 | | 72.6 | 72.6 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 359 | 359 | | 36.5 | 36.5 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | 339 | 339 | J | 0 | 76.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | 330 | 330 | J | 0 | 67.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | 286 | 286 | J | 0 | 78.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | 270 | 270 | J | 0 | 77.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 270 | 270 | J | 19.4 | 707.3536 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 267 | 267 | J | 19.2 | 700.3782 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 261 | 261 | | 56.8 | 56.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CALCIUM | 245 | 245 | J | 18.4 | 725.6894 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 239 | 239 | J | 98 | 141 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 239 | 239 | | 60 | 60 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CALCIUM | 233 | 233 | J | 2.2 | 425.4667 | MG/KG | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 231 | 231 | | 69.8 | 69.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CALCIUM | 209 | 209 | J | 16.1 | 636.7804 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 200 | 200 | J | 18.4 | 671.5015 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 197 | 197 | J | 98 | 146 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 195 | 195 | J | 17.7 | 646.12 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CALCIUM | 192 | 192 | J | 2.3 | 448.8975 | MG/KG | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | 185 | 185 | J | 0 | 69.2 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 183 | 183 | | 17 | 17 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CALCIUM | 183 | 183 | J | 15.3 | 604.4561 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 155 | 155 | J | 16.1 | 588.0554 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | 154 | 154 | J | 0 | 74.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 135 | 135 | J | 14.6 | 532.6232 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 131 | 131 | J | 17.5 | 640.1229 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | 127 | 127 | J | 0 | 68.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CALCIUM | 121 | 121 | J | 2 | 394.0483 | MG/KG | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 121 | 121 | | 34.7 | 34.7 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CALCIUM | 118 | 118 | J | 2 | 392.9705 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 118 | 118 | J | 19.3 | 705.2186 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 115 | 115 | J | 16.9 | 616.5988 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 110 | 110 | J | 64.4 | 64.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | 109 | 109 | J | 0 | 70.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 109 | 109 | J | 17.9 | 655.1105 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 103 | 103 | J | 14.7 | 536.0666 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | 98.6 | 98.6 | J | 0 | 66.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | 94 | 94 | J | 0 | 70.1 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 94 | 94 | | 16.5 | 16.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | 90.3 | 90.3 | J | 0 | 68.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | 89.8 | 89.8 | J | 0 | 69.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 80.8 | 80.8 | J | 17 | 622.293 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 79.1 | 79.1 | J | 17.1 | 623.5191 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 63 | 63 | J | 59.9 | 59.9 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 61.1 | 61.1 | J | 29 | 35.5 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 56.1 | 56.1 | J | 29 | 31.7 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | 30.3 | 30.3 | J | 16.1 | 16.1 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CALCIUM | * | ND | U | 29 | 33.2 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | * | ND | U | 15.8 | 575.3939 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | * | ND | U | 14.8 | 541.1255 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 141 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 123 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 95.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 125 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 123 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 154 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 94.2 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 64.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 199 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 111 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 109 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 140 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 124 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 123 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 153 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 152 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 154 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 184 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 135 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CALCIUM | * | ND | U | 0 | 187 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | CARBAZOLE | * | ND | UJ | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 122 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 121 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 119 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 117 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 115 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 114 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 111 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 111 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 107 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 106 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 103 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 103 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 103 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 102 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 96.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 82 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 74 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | CARBAZOLE | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 6.2 | 6.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 20.3 | 20.3 | | 0.12 | 1.0823 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 18.8 | 18.8 | | 0.14 | 1.247 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 18.7 | 18.7 | | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 18.3 | 18.3 | | 0.12 | 1.0652 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 18.3 | 18.3 | | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 16.5 | 16.5 | | 0.14 | 1.2332 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 16.2 | 16.2 | | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 16.1 | 16.1 | | 0.13 | 1.1508 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 15.2 | 15.2 | | 0.14 | 1.2446 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 15.2 | 15.2 | | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CHROMIUM, TOTAL | 14.6 | 14.6 | | 0.12 | 1.4514 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 14.4 | 14.4 | | 0.14 | 1.3102 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 14.2 | 14.2 | | 0.16 | 1.4104 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 14.1 | 14.1 | | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 14.1 | 14.1 | | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CHROMIUM, TOTAL | 14 | 14 | | 0.0079 | 0.7859 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 13.9 | 13.9 | | 0.14 | 1.2802 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.7 | 13.7 | | 0.15 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 13.7 | 13.7 | | 0.16 | 1.4147 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 13.7 | 13.7 | | 0 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.6 | 13.6 | | 0.3 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.4 | 13.4 | | 0.21 | 0.21 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 13.4 | 13.4 | | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 13.3 | 13.3 | | 0.15 | 1.343 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CHROMIUM, TOTAL | 12.7 | 12.7 | | 0.0079 | 0.7881 | MG/KG | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.5 | 12.5 | | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.4 | 12.4 | | 0.14 | 1.2922 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.2 | 12.2 | | 0.12 | 1.0721 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 12.1 | 12.1 | | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CHROMIUM, TOTAL | 11.8 | 11.8 | | 0.12 | 1.5006 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.6 | 11.6 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 11.6 | 11.6 | | 0.13 | 1.1761 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 11.4 | 11.4 | | 0.16 | 1.4481 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 11.3 | 11.3 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11 | 11 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.9 | 10.9 | | 0.15 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | 10.5 | 10.5 | | 0 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 10 | 10 | | 0.16 | 1.4881 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.8 | 9.8 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 9.5 | 9.5 | | 0.15 | 1.4008 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 9.4 | 9.4 | | 0.14 | 1.2911 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | CHROMIUM, TOTAL | 9.4 | 9.4 | | 0.0085 | 0.8509 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 8.8 | 8.8 | | 0.2 | 0.273 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | CHROMIUM, TOTAL | 8.8 | 8.8 | | 0.009 | 0.8978 | MG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | CHROMIUM, TOTAL | 8.8 | 8.8 | | 0.1 | 1.2736 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 8.2 | 8.2 | | 0.14 | 0.14 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | CHROMIUM, TOTAL | 7.5 | 7.5 | | 0.097 | 1.2089 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 7 | 7 | | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 6.3 | 6.3 | | 0.124 | 0.124 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 5.4 | 5.4 | | 0.2 | 0.283 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 4.8 | 4.8 | J | 0.2 | 0.284 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 4 | 4 | | 0.171 | 0.171 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 3.5 | 3.5 | | 0.138 | 0.138 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 3.3 | 3.3 | | 0.166 | 0.166 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 3 | 3 | J | 0.2 | 0.27 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 1.8 | 1.8 | J | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 1.5 | 1.5 | | 0.129 | 0.129 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | CHROMIUM, TOTAL | 1.1 | 1.1 | | 0.163 | 0.163 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 19.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 16.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 7.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 17.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 13.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 13.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 4.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 9.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 11.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 13 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 12.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 10 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 12.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 12.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 15.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | CHROMIUM, TOTAL | * | ND | U | 0 | 14.6 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | CHRYSENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | 120 | 120 | J | 26 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | 93 | 93 | J | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | CHRYSENE | 73 | 73 | J | 29.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 94 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 92.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | CHRYSENE | 32 | 32 | J | 27.4 | 370 | UG/KG | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | 25 | 25 | J | 26 | 460 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | CHRYSENE | * | ND | U | 46.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 40.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | CHRYSENE | * | ND | U | 40 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 39.2 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 38.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | CHRYSENE | * | ND | U | 37.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 37.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | UJ | 36.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 36.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | UJ | 35.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | UJ | 35.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | UJ | 34.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | CHRYSENE | * | ND | U | 34.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | CHRYSENE | * | ND | U | 31.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | CHRYSENE | * | ND | U | 26 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | CHRYSENE | * | ND | U | 25.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 5.8 | 5.8 | J | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 5.5 | 5.5 | J | 0 | 0.69 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 4.9 | 4.9 | J | 0 | 0.69 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.8 | 4.8 | | 0.48 | 0.48 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.57 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.45 | 0.45 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 4.3 | 4.3 | J | 0 | 0.67 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.55 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 4.2 | 4.2 | J | 0 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 4 | 4 | J | 0 | 0.74 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 3.8 | 3.8 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.31 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 3.7 | 3.7 | J | 0 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.7 | 3.7 | | 0.55 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 3.6 | 3.6 | J | 0 | 0.67 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 3.6 | 3.6 | J | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.5 | 3.5 | J | 0.21 | 6.2229 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 3.4 | 3.4 | J | 0 | 0.74 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 3.4 | 3.4 | J | 0 | 0.67 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 3.4 | 3.4 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | COBALT | 3.4 | 3.4 | J | 0.016 | 3.9405 | MG/KG | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.62 | 0.62 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 3.3 | 3.3 | J | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | COBALT | 3.3 | 3.3 | J | 0.016 | 3.9297 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.3 | 3.3 | J | 0.18 | 5.4113 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.18 | 5.3262 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 3.1 | 3.1 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 3.1 | 3.1 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.21 | 6.2352 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 3 | 3 | J | 0 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 3 | 3 | J | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 2.9 | 2.9 | J | 0 | 0.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 2.9 | 2.9 | J | 0 | 0.69 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.9 | 2.9 | J | 0.21 | 6.166 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 2.7 | 2.7 | J | 0 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.7 | 2.7 | J | 0.2 | 5.7539 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 2.6 | 2.6 | | 0.234 | 0.234 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.31 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.6 | 2.6 | J | 0.22 | 6.5511 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 2.5 | 2.5 | J | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 2.5 | 2.5 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 2.5 | 2.5 | J | 0 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | 2.4 | 2.4 | J | 0 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 2.4 | 2.4 | J | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.24 | 7.0735 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 2.3 | 2.3 | J | 0 | 0.73 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 2.3 | 2.3 | J | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.23 | 6.715 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | COBALT | 2.2 | 2.2 | J | 0.16 | 7.2569 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | COBALT | 2.1 | 2.1 | J | 0.17 | 7.5029 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.1 | 2.1 | J | 0.24 | 7.0522 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.1 | 2.1 | J | 0.22 | 6.4612 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | COBALT | 2 | 2 | J | 0.14 | 6.3678 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.9 | 1.9 | | 0.243 | 0.243 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.9 | 1.9 | | 0.244 | 0.244 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 1.8 | 1.8 | J | 0 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 1.8 | 1.8 | J | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COBALT | 1.8 | 1.8 | J | 0 | 0.78 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 1.8 | 1.8 | J | 0.22 | 6.4012 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.8 | 1.8 | J | 0.2 | 5.8806 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 1.8 | 1.8 | J | 0.18 | 5.3607 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | COBALT | 1.8 | 1.8 | J | 0.13 | 6.0446 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COBALT | 1.7 | 1.7 | J | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.7 | 1.7 | | 0.247 | 0.247 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.7 | 1.7 | J | 0.25 | 7.2405 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.7 | 1.7 | J | 0.25 | 7.4405 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.22 | 6.4553 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.24 | 7.0038 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.5 | 1.5 | | 0.178 | 0.178 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.5 | 1.5 | | 0.47 | 0.47 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.4 | 1.4 | | 0.159 | 0.159 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.4 | 1.4 | | 0.24 | 0.24 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | COBALT | 1.2 | 1.2 | J | 0.017 | 4.2547 | MG/KG | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1.2 | 1.2 | | 0.231 | 0.231 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 1 | 1 | | 0.47 | 0.47 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | COBALT | 0.81 | 0.81 | J | 0.018 | 4.489 | MG/KG | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 0.61 | 0.61 | | 0.166 | 0.166 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | 0.51 | 0.51 | | 0.235 | 0.235 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COBALT | * | ND | UJ | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COBALT | * | ND | U | 0 | 4 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 227 | 227 | | 0.8 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | COPPER | 152 | 152 | | 0.039 | 1.9702 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | COPPER | 128 | 128 | | 0.043 | 2.1273 | MG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | COPPER | 84.8 | 84.8 | | 0.085 | 3.0223 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 52.9 | 52.9 | | 0.488 | 0.488 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 23.6 | 23.6 | | 0.8 | 0.98 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | COPPER | 20.7 | 20.7 | | 0.1 | 3.6284 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | COPPER | 11.8 | 11.8 | | 0.1 | 3.7514 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 8.8 | 8.8 | | 0.38 | 3.6203 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 8.3 | 8.3 | | 0.507 | 0.507 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8.2 | 8.2 | | 0.78 | 0.78 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.7 | 7.7 | | 0.39 | 3.7202 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.5 | 7.5 | | 0.8 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.2 | 7.2 | | 0.34 | 3.2276 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | | 0.8 | 0.98 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 6.7 | 6.7 | | 0.36 | 3.5019 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.6 | 6.6 | | 0.22 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 6.1 | 6.1 | | 0.35 | 3.3575 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 5.9 | 5.9 | | 0.506 | 0.506 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.8 | 5.8 | | 0.37 | 3.5368 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | COPPER | 5.7 | 5.7 | | 0.045 | 2.2445 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_POB | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | COPPER | 5.5 | 5.5 | | 0.1 | 1.2 | MG/KG | J3 RANGE | FR1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 5.5 | 5.5 | | 0.199 | 0.199 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.34 | 3.2756 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_PO | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | COPPER | 5.1 | 5.1 | | 0.1 | 1.2 | MG/KG | J3 RANGE | N1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.22 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 5 | 5 | | 0.34 | 3.2306 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | 4.9 | 4.9 | J | 0 | 0.48 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | COPPER | 4.8 | 4.8 | | 0.089 | 3.1839 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_POA | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | COPPER | 4.8 | 4.8 | | 0.11 | 1.2 | MG/KG | J3 RANGE | FR1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4.7 | 4.7 | | 0.32 | 3.1115 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 4.6 | 4.6 | | 0.33 | 3.2006 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | COPPER | 4 | 4 | | 0.039 | 1.9649 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 3.9 | 3.9 | | 0.31 | 2.9403 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | | 0.8 | 1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 3.8 | 3.8 | | 0.28 | 2.6803 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.19 | 0.19 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.5 | 3.5 | | 0.28 | 2.7056 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.5 | 3.5 | | 0.28 | 2.6631 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 3.3 | 3.3 | | 0.265 | 0.265 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 3.2 | 3.2 | J | 0.37 | 3.5261 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | 3.1 | 3.1 | J | 0 | 0.37 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 3.1 | 3.1 | | 0.2 | 0.2 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 3.1 | 3.1 | | 0.209 | 0.209 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.1 | 3.1 | J | 0.32 | 3.1176 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.1 | 3.1 | | 0.32 | 3.083 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | 3 | 3 | J | 0 | 0.45 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 3 | 3 | | 0.296 | 0.296 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 2.8 | 2.8 | | 0.481 | 0.481 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 2.8 | 2.8 | | 0.203 | 0.203 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 2.5 | 2.5 | J | 0.3 | 2.877 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | 1.5 | 1.5 | J | 0.277 | 0.277 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | COPPER | * | ND | UJ | 0.19 | 0.19 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 5.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 6.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 2.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 2.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 5.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 4.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 10.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 8.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 5.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 3.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | COPPER | * | ND | U | 0 | 9.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW9012A | CYANIDE | 1.8 | 1.8 | | 0.61 | 0.61 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW9012A | CYANIDE | * | ND | U | 0.77 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.75 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.75 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.72 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW9012A | CYANIDE | * | ND | U | 0.72 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.66 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.66 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.64 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.579 | 0.579 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.577 | 0.577 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.509 | 0.509 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.546 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.465 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.474 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.5 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.515 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.51 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.488 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.448 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | U | 105 | 330 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 370 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 30 | 130 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 30 | 130 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DALAPON | * | ND | UJ | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.5 | 5.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.3 | 5.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.1 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DIBENZ(A,H)ANTHRACENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 102 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 102 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 99.4 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 98.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 95.8 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 95.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 93.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 92.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 90.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 90.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 90.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 89.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 89.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 85.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 85.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | 18 | 18 | J | 66 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIBENZ(a,h)ANTHRACENE | * | ND | U | 17.1 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIBENZ(a,h)ANTHRACENE | * | ND | U | 16 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIBENZ(a,h)ANTHRACENE | * | ND | U | 15.2 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIBENZ(a,h)ANTHRACENE | * | ND | U | 15 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DIBENZOFURAN | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 55.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 55.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 54.2 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 53.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 52.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 51.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 50.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 50.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 48.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 48.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 47.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 44 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIBENZOFURAN | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 24 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | UJ | 30 | 52 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | UJ | 30 | 50 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 30 | 49 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 30 | 49 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 54 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DIETHYL PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 67.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 67.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 66.1 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 65.3 | 490 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 63.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 63.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 61.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 61.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 59.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 59.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIETHYL PHTHALATE | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DIMETHYL PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 67.3 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 67.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 65.8 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 65 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 63.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 63.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 61.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 61.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 1000 | 1000 | | 71.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DI-N-BUTYL PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 80 | 80 | J | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 52 | 52 | J | 52 | 380 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DI-N-BUTYL PHTHALATE | 42 | 42 | J | 33.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DI-n-BUTYL PHTHALATE | 36 | 36 | J | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 39 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 38.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 38.1 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 37.6 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 36.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 36.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 35.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 35.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | DI-N-OCTYL PHTHALATE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 63.3 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 61.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 61.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 59.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 59.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 58 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 57.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.3 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 55.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 55.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 15.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 14.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 14.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 13.9 | 350 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | UJ | 63.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 54.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | U | 34.1 | 100 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | U | 26 | 26 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | U | 25 | 25 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | U | 24 | 24 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | U | 24 | 24 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-PROPYL ADIPATE | * | ND | U | 38.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 59.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 59.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 57.8 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 57.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 55.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 55.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 54.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 53.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.6 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 23.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 21.7 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 20.6 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | DIPROPYL ADIPATE | * | ND | U | 20.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.25 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | FLUORANTHENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | 140 | 140 | J | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | 130 | 130 | J | 72.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | FLUORANTHENE | 130 | 130 | J | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 111 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 111 | 510 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 109 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 108 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | FLUORANTHENE | 53 | 53 | J | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 105 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 104 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 102 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 102 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 99.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 99 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 99 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 98.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 97.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 96.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 96.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 95.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 93.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 88.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | 34 | 34 | J | 72.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | 24 | 24 | J | 72.3 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | 20 | 20 | J | 72.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | FLUORANTHENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | FLUORENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 94.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 87.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 62.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | FLUORENE | * | ND | U | 62 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 60.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 60 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | FLUORENE | * | ND | U | 58.5 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 58.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 56.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 56.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 54.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 54.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | FLUORENE | * | ND | U | 53.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | FLUORENE | * | ND | U | 49.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | FLUORENE | * | ND | U | 39.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | FLUORENE | * | ND | U | 22 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | FLUORENE | * | ND | U | 20.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | FLUORENE | * | ND | U | 19.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | FLUORENE | * | ND | U | 19.3 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 1.8 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | HEXACHLOROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 39.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 39.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 38.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 38.4 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 37.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 37.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 36.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 36.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.3 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26 | 360 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | UJ | 25.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | UJ | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | UJ | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | HEXACHLOROBUTADIENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 36.6 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 34.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 32.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 32.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 31 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 30.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 30.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29.9 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 28.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 28.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 54.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 54.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 53.3 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 52.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 51.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 51.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 49.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 49.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.2 | 430 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 34.2 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 31.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 30.4 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 30 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | HEXACHLOROETHANE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 59.8 | 400 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 55.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 53.1 | 360 | UG/KG | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 52.5 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 44.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 44.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 43.2 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 42.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 41.7 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 41.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 40.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 40.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 38 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | HEXACHLOROETHANE | * | ND | U | 35 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 95 | 95 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 95 | 95 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 99.4 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 99.2 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 97.1 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 96 | 490 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | 47 | 47 | J | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 93.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 93.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 91 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 90.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 87.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 87 | 440 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | 43 | 43 | J | 64.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.8 | 440 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 83.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 83.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | INDENO(1,2,3-c,d)PYRENE | * | ND | J | 25.6 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | INDENO(1,2,3-c,d)PYRENE | * | ND | U | 23.9 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | INDENO(1,2,3-c,d)PYRENE | * | ND | U | 22.8 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | INDENO(1,2,3-c,d)PYRENE | * | ND | U | 22.5 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 21400 | 21400 | | 5.2 | 10.8225 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 19700 | 19700 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 18400 | 18400 | | 6 | 12.4704 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 17900 | 17900 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 17900 | 17900 | | 5.1 | 10.6525 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 17400 | 17400 | | 0 | 7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 16800 | 16800 | | 5.9 | 12.332 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16700 | 16700 | | 4.5 | 4.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | IRON | 16500 | 16500 | | 2.9 | 15.0058 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | IRON | 16400 | 16400 | | 2.8 | 14.5138 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 16200 | 16200 | | 6.7 | 14.1044 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 15900 | 15900 | | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 15800 | 15800 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 15800 | 15800 | | 5.9 | 12.4459 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | IRON | 15700 | 15700 | | 0.54 | 17.0187 | MG/KG | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 15600 | 15600 | | 0 | 7.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 15400 | 15400 | | 6.1 | 12.8025 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 15200 | 15200 | | 6.4 | 13.43 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 15200 | 15200 | | 5.5 | 11.5079 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 15100 | 15100 | | 5.1 | 10.7213 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 14900 | 14900 | | 6.9 | 14.481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 14900 | 14900 | | 6.3 | 13.1022 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 14800 | 14800 | | 6.2 | 12.9224 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 14300 | 14300 | | 6.8 | 14.1471 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 14100 | 14100 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 13900 | 13900 | | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13900 | 13900 | | 5.6 | 11.7611 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 13700 | 13700 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 13400 | 13400 | | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 13300 | 13300 | | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 13300 | 13300 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 13300 | 13300 | | 3.4 | 3.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 13200 | 13200 | | 0 | 6.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 13200 | 13200 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 13100 | 13100 | | 0 | 7.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 12800 | 12800 | | 0 | 6.3 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | IRON | 12800 | 12800 | | 0.5 | 15.7619 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 12700 | 12700 | | 7.1 | 14.881 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 12600 | 12600 | | 0 | 7.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 12500 | 12500 | | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 12400 | 12400 | | 0 | 7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 12300 | 12300 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12200 | 12200 | | 3.2 | 3.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 12100 | 12100 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 12100 | 12100 | | 6.2 | 12.9106 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | IRON | 12000 | 12000 | | 0.5 | 15.7188 | MG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 12000 | 12000 | | 6.7 | 14.0076 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | | 3.5 | 3.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 11800 | 11800 | | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 11800 | 11800 | | 0 | 6.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 11500 | 11500 | | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 11200 | 11200 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 11100 | 11100 | | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11100 | 11100 | | 4.1 | 4.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 11000 | 11000 | | 0 | 6.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | IRON | 10800 | 10800 | | 0 | 6.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10600 | 10600 | | 4 | 4 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | | 3.5 | 3.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 10300 | 10300 | | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | IRON | 10200 | 10200 | | 2.4 | 12.7356 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10200 | 10200 | | 4 | 4 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | IRON | 10100 | 10100 | | 0.57 | 17.9559 | MG/KG | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 9750 | 9750 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | IRON | 9380 | 9380 | | 2.3 | 12.0891 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | IRON | 8870 | 8870 | | 0 | 6.9 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 7720 | 7720 | | 3.5 | 7.24 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 7470 | 7470 | | 3.2 | 3.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 7220 | 7220 | | 0 | 5.8 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 5920 | 5920 | | 3.4 | 3.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | IRON | 4860 | 4860 | | 0 | 5.5 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 4680 | 4680 | | 3.5 | 7.53 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 4440 | 4440 | | 3.5 | 7.5 | mg/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 4250 | 4250 | | 3.76 | 3.76 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 3960 | 3960 | | 3.88 | 3.88 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 3750 | 3750 | | 4.13 | 4.13 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 3360 | 3360 | | 4.21 | 4.62 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 3180 | 3180 | | 3.5 | 7.14 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 2750 | 2750 | | 3.4 | 3.4 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 1930 | 1930 | | 4.21 | 4.32 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | IRON | 994 | 994 | | 3.69 | 3.69 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | ISOPHORONE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 95 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 50.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 50 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 48.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 48.4 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 47.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 46.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | UJ | 45.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 45.6 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | UJ | 44.6 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | UJ | 44.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 43 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 39.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 19.5 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 18.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 17.4 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | ISOPHORONE | * | ND | U | 17.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | LEAD | 106 | 106 | | 0.26 | 0.4502 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | LEAD | 55.8 | 55.8 | | 0.068 | 0.8509 | MG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 52.3 | 52.3 | | 0.21 | 0.4202 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | LEAD | 39.6 | 39.6 | | 0.072 | 0.8978 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 39.2 | 39.2 | | 0.22 | 0.4344 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | LEAD | 37.1 | 37.1 | | 0.21 | 0.3627 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | 33.3 | 33.3 | | 0 | 0.38 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | LEAD | 33.2 | 33.2 | | 0.25 | 0.4354 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 30.6 | 30.6 | | 0.22 | 0.4464 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 27.1 | 27.1 | | 0.15 | 0.15 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 26 | 26 | | 0.21 | 0.4244 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 25.4 | 25.4 | | 0.19 | 0.3873 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | 25 | 25 | | 0 | 0.37 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 24 | 24 | | 0.18 | 0.3528 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | LEAD | 21.8 | 21.8 | | 0.22 | 0.3821 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 21.7 | 21.7 | | 0.2 | 0.4029 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 21.3 | 21.3 | | 0.21 | 0.4231 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | 20.9 | 20.9 | | 0 | 0.38 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 19.2 | 19.2 | | 0.19 | 0.3877 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 17 | 17 | | 0.2 | 0.3931 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | 14.9 | 14.9 | | 0 | 0.36 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 13.8 | 13.8 | | 0.2 | 0.399 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | 13.5 | 13.5 | | 0 | 0.63 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.3 | 13.3 | | 0.18 | 0.3631 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 13.2 | 13.2 | | 0.16 | 0.3216 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13 | 13 | | 0.18 | 0.3567 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 12.4 | 12.4 | | 0 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_PO | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | LEAD | 12 | 12 | | 0.21 | 0.47 | MG/KG | J3 RANGE | N1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | 11.5 | 11.5 | | 0 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 11.5 | 11.5 | | 0 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | | 0.12 | 0.12 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.1 | 11.1 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 10.7 | 10.7 | | 0 | 0.61 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.7 | 10.7 | | 0.17 | 0.3346 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_POB | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | LEAD | 10.4 | 10.4 | | 0.21 | 0.47 | MG/KG | J3 RANGE | FR1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.4 | 10.4 | | 0.18 | 0.3631 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.3 | 10.3 | | 0.18 | 0.368 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 10.2 | 10.2 | | 0 | 0.65 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.2 | 10.2 | | 0.17 | 0.3479 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 10.1 | 10.1 | | 0 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | 9.9 | 9.9 | | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S002 | SSJ3S002_POA | 11/29/2012 | 0 | 0.25 | | YES | Post ex MIS BIP sample | SW6010C | LEAD | 9.9 | 9.9 | | 0.21 | 0.49 | MG/KG | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.4 | 8.4 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | 8.1 | 8.1 | | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | 7.9 | 7.9 | | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | 7.5 | 7.5 | | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.4 | 7.4 | | 0.11 | 0.11 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 6.3 | 6.3 | | 0.2 | 0.254 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | LEAD | 6 | 6 | | 0.063 | 0.7859 | MG/KG | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.8 | 5.8 | | 0.14 | 0.14 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | LEAD | 5.5 | 5.5 | | 0.063 | 0.7881 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 4.9 | 4.9 | | 0.2 | 0.263 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | 4.4 | 4.4 | | 0 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 3.6 | 3.6 | | 0.2 | 0.264 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 3.3 | 3.3 | | 0.12 | 0.12 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 3.3 | 3.3 | | 0.11 | 0.11 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 2.7 | 2.7 | | 0.11 | 0.11 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 2.6 | 2.6 | | 0.316 | 0.316 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 2.5 | 2.5 | | 0.314 | 0.314 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 2 | 2 | | 0.282 | 0.282 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | 1.2 | 1.2 | | 0.295 | 0.295 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | * | ND | UJ | 0.324 | 0.324 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | * | ND | UJ | 0.307 | 0.307 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | LEAD | * | ND | UJ | 0.2 | 0.25 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 9.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 8.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 8.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 6.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 3.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 8.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 4.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 6.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 6.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 7.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | LEAD | * | ND | U | 0 | 21 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2950 | 2950 | | 0 | 73.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2350 | 2350 | | 0 | 71.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2210 | 2210 | | 0 | 73.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2180 | 2180 | | 37.6 | 37.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2170 | 2170 | | 0 | 73.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2160 | 2160 | | 0 | 64.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2090 | 2090 | | 0 | 66.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2090 | 2090 | | 0 | 66.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 2040 | 2040 | | 0 | 71.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1980 | 1980 | | 0 | 71.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1970 | 1970 | | 0 | 70.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1890 | 1890 | | 0 | 70.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1870 | 1870 | | 0 | 66.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MAGNESIUM | 1860 | 1860 | | 1.1 | 392.9705 | MG/KG | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1830 | 1830 | | 0 | 70.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1810 | 1810 | | 43.2 | 43.2 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MAGNESIUM | 1700 | 1700 | | 1.1 | 394.0483 | MG/KG | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1670 | 1670 | | 34.7 | 34.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1640 | 1640 | | 0 | 70.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1600 | 1600 | | 44.3 | 44.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1560 | 1560 | | 0 | 71 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1560 | 1560 | | 0 | 67.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1550 | 1550 | | 0 | 68 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1530 | 1530 | | 42.6 | 42.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1500 | 1500 | | 0 | 69.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1500 | 1500 | | 43.2 | 43.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1480 | 1480 | | 0 | 73.6 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1410 | 1410 | | 17.5 | 622.293 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1380 | 1380 | | 0 | 69.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1370 | 1370 | | 0 | 70.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1340 | 1340 | | 0 | 71 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 48.5 | 48.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1290 | 1290 | | 0 | 73.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1280 | 1280 | | 0 | 72.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1270 | 1270 | | 15.2 | 541.1255 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1230 | 1230 | | 0 | 72.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1220 | 1220 | | 0 | 59.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1130 | 1130 | J | 0 | 70.6 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1130 | 1130 | | 15 | 532.6232 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1110 | 1110 | | 43 | 43 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1070 | 1070 | J | 0 | 82.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1070 | 1070 | | 17.5 | 623.5191 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1040 | 1040 | | 18.4 | 655.1105 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 1000 | 1000 | J | 0 | 77.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 984 | 984 | | 17.3 | 616.5988 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 981 | 981 | | 82.5 | 130 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 913 | 913 | J | 0 | 63.6 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MAGNESIUM | 900 | 900 | | 13.1 | 725.6894 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 889 | 889 | | 19.9 | 707.3536 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 883 | 883 | | 16.2 | 575.3939 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MAGNESIUM | 791 | 791 | | 13.6 | 750.2889 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 784 | 784 | | 18.9 | 671.5015 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 780 | 780 | | 38.3 | 38.3 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 765 | 765 | J | 0 | 56.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MAGNESIUM | 752 | 752 | J | 0 | 80.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 751 | 751 | | 19.8 | 705.2186 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MAGNESIUM | 703 | 703 | | 11.5 | 636.7804 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 703 | 703 | | 18.2 | 646.12 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 696 | 696 | | 82.5 | 134 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 688 | 688 | J | 20.9 | 744.0476 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MAGNESIUM | 686 | 686 | | 10.9 | 604.4561 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 682 | 682 | | 18 | 640.1229 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 676 | 676 | J | 20.4 | 724.05 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MAGNESIUM | 669 | 669 | J | 0 | 81.3 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MAGNESIUM | 643 | 643 | | 1.2 | 448.8975 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 643 | 643 | J | 18.2 | 645.5278 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MAGNESIUM | 630 | 630 | | 1.2 | 425.4667 | MG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 624 | 624 | | 16.9 | 16.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 623 | 623 | | 16.5 | 588.0554 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 570 | 570 | | 39.3 | 39.3 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 568 | 568 | | 28.1 | 33.3 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 564 | 564 | | 15.1 | 536.0666 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 527 | 527 | | 36.4 | 36.4 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 507 | 507 | | 16.4 | 16.4 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 501 | 501 | | 28.1 | 37.3 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 491 | 491 | J | 19.7 | 700.3782 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 487 | 487 | | 36.6 | 36.6 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 257 | 257 | | 36.5 | 36.5 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 207 | 207 | | 28.1 | 34.8 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MAGNESIUM | 168 | 168 | | 16.1 | 16.1 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 167 | 167 | | 0.0761 | 0.0761 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 143 | 143 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 125 | 125 | | 0.31 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 103 | 103 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.32 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 101 | 101 | | 0.35 | 0.35 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 101 | 101 | | 0.31 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 100 | 100 | J | 0.0609 | 0.0609 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 93.3 | 93.3 | | 0 | 0.19 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 92.9 | 92.9 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MANGANESE | 92.9 | 92.9 | | 0.0079 | 1.1821 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 92.4 | 92.4 | | 0.0585 | 0.0585 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 91.3 | 91.3 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 89.8 | 89.8 | | 0 | 0.24 | mg/Kg | Melt/Pour Area | 1 |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 89.4 | 89.4 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 88.4 | 88.4 | | 0 | 0.24 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 86.3 | 86.3 | | 0 | 0.18 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 85.2 | 85.2 | | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 84.1 | 84.1 | | 0 | 0.21 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 83.1 | 83.1 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 81.5 | 81.5 | | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 80.9 | 80.9 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 79.4 | 79.4 | | 0.0607 | 0.0607 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 79.1 | 79.1 | | 0.25 | 0.25 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 77.7 | 77.7 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MANGANESE | 73.7 | 73.7 | | 0.0079 | 1.1789 | MG/KG | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 73.4 | 73.4 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 72.5 | 72.5 | | 0.071 | 2.1221 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 72.3 | 72.3 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 70.1 | 70.1 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 69.2 | 69.2 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 69.1 | 69.1 | | 0.26 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 68 | 68 | | 0.065 | 1.9384 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 67.8 | 67.8 | | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 67.6 | 67.6 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 66.6 | 66.6 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MANGANESE | 66.5 | 66.5 | | 0.29 | 2.2509 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 66.3 | 66.3 | | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 63.8 | 63.8 | | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 62.9 | 62.9 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 62.1 | 62.1 | | 0.08 | 0.119 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 61.9 | 61.9 | | 0.067 | 2.0145 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 61.5 | 61.5 | | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 61.2 | 61.2 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MANGANESE | 60.6 | 60.6 | | 0.24 | 1.9103 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MANGANESE | 60.4 | 60.4 | | 0.0085 | 1.2764 | MG/KG | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 60.3 | 60.3 | | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 60 | 60 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 58.1 | 58.1 | | 0.062 | 1.8669 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 57.8 | 57.8 | | 0 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 57.5 | 57.5 | | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 57.5 | 57.5 | | 0.08 | 0.106 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 57.5 | 57.5 | | 0.074 | 2.2321 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 57.1 | 57.1 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 57.1 | 57.1 | J | 0.0578 | 0.0578 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MANGANESE | 56 | 56 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 55.9 | 55.9 | | 0.065 | 1.9366 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 55.4 | 55.4 | | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 53.7 | 53.7 | | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 53.7 | 53.7 | | 0.072 | 2.1722 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MANGANESE | 53.4 | 53.4 | | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MANGANESE | 52.2 | 52.2 | | 0.23 | 1.8134 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 51.1 | 51.1 | | 0.0738 | 0.0738 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 49.3 | 49.3 | | 0.066 | 1.9653 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 48.6 | 48.6 | | 0.054 | 1.6234 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 47.6 | 47.6 | | 0.053 | 1.5979 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MANGANESE | 47.1 | 47.1 | | 0.28 | 2.1771 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MANGANESE | 44.8 | 44.8 | | 0 | 0.21 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 44.1 | 44.1 | | 0.062 | 1.8706 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 41.2 | 41.2 | | 0.062 | 1.8498 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 39.6 | 39.6 | | 0.059 | 1.7642 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 39.4 | 39.4 | | 0.058 | 1.7262 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 35.4 | 35.4 | | 0.07 | 2.1157 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 31.1 | 31.1 | | 0.064 | 1.9204 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 29.7 | 29.7 | | 0.07 | 2.1011 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MANGANESE | 29.5 | 29.5 | | 0.009 | 1.3467 | MG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 28.9 | 28.9 | | 0.054 | 1.6082 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 25.5 | 25.5 | | 0.08 | 0.111 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 23.4 | 23.4 | | 0.26 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MANGANESE | 19.4 | 19.4 | | 0.0723 | 0.0723 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9600 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 965 | 9400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 965 | 8400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 965 | 8400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 30 | 9100 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 30 | 8700 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 30 | 8500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPA | * | ND | U | 30 | 8500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | UJ | 4956 | 8400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9800 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9300 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9600 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | U | 1365 | 9400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | U | 1365 | 8400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | U | 1365 | 8400 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | U | 30 | 9100 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | U | 30 | 8700 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | UJ | 30 | 8500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | MCPP | * | ND | UJ | 30 | 8500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.096 | 0.096 | | 0.025 | 0.0596 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.083 | 0.083 | | 0.022 | 0.0541 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.079 | 0.079 | | 0.02 | 0.0479 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW7471A | MERCURY | 0.077 | 0.077 | | 0.018 | 0.0431 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.077 | 0.077 | | 0.025 | 0.0602 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.076 | 0.076 | | 0.021 | 0.0515 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW7471A | MERCURY | 0.072 | 0.072 | | 0.022 | 0.053 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.071 | 0.071 | | 0.022 | 0.0541 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.062 | 0.062 | | 0.019 | 0.0461 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.061 | 0.061 | | 0.021 | 0.0514 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.06 | 0.06 | | 0.018 | 0.0438 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.055 | 0.055 | | 0.021 | 0.0498 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.055 | 0.055 | | 0.02 | 0.047 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | 0.054 | 0.054 | | 0.023 | 0.0544 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.052 | 0.052 | | 0.02 | 0.0484 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.049 | 0.049 | | 0.021 | 0.0503 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | U | 0.097 | 0.097 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | U | 0.0926 | 0.0926 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0898 | 0.0898 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW7471A | MERCURY | 0.042 | 0.042 | J | 0.022 | 0.053 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW7471A | MERCURY | 0.04 | 0.04 | J | 0.018 | 0.0428 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.038 | 0.038 | J | 0.02 | 0.049 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.037 | 0.037 | J | 0.02 | 0.0484 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.036 | 0.036 | J | 0.021 | 0.0495 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | 0.033 | 0.033 | J | 0.021 | 0.0503 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW7471A | MERCURY | 0.03 | 0.03 | J | 0.017 | 0.0396 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0545 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0445 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.047 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW7471A | MERCURY | 0.018 | 0.018 | J | 0.016 | 0.0394 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW7471A | MERCURY | 0.016 | 0.016 | J | 0.016 | 0.039 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0428 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0506 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0475 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.052 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW7471A | MERCURY | * | ND | U | 0.023 | 0.0562 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.054 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.05 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.044 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.059 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.052 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.046 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.059 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.058 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.041 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.045 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.054 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.058 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.055 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.055 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.045 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.048 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.057 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.055 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.055 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.052 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.049 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.068 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.061 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.049 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.071 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.059 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.054 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.056 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.053 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.043 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.059 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.063 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MERCURY | * | ND | U | 0 | 0.052 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | UJ | 18 | 18 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 17 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 4.56 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 2.62 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.872 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.872 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.872 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.872 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.81 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.81 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANON | * | ND | U | 0.81 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8021 | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.52 | 0.52 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.46 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.53 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.38 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 1.3 | 1.3 | | 0.5 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.92 | 0.92 | | 0.229 | 0.229 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MOLYBDENUM | 0.84 | 0.84 | J | 0.018 | 0.8978 | MG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.83 | 0.83 | J | 0.18 | 0.18 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MOLYBDENUM | 0.77 | 0.77 | J | 0.15 | 1.4514 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.7 | 0.7 | | 0.234 | 0.234 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MOLYBDENUM | 0.59 | 0.59 | J | 0.017 | 0.8509 | MG/KG | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.52 | 0.52 | J | 0.231 | 0.231 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | MOLYBDENUM | 0.51 | 0.51 | J | 0.016 | 0.7881 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | MOLYBDENUM | 0.47 | 0.47 | J | 0.016 | 0.7859 | MG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.46 | 0.46 | J | 0.257 | 0.257 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.77 | 1.2446 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.38 | 0.38 | J | 0.2 | 0.2 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | 0.33 | 0.33 | J | 0.244 | 0.244 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MOLYBDENUM | * | ND | U | 0.63 | 1.2736 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | MOLYBDENUM | * | ND | U | 0.61 | 1.2089 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | 0.29 | 0.29 | J | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.54 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.56 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.72 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.52 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.243 | 0.243 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | MOLYBDENUM | * | ND | U | 0.24 | 0.24 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.21 | 1.4881 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.2 | 0.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.2 | 1.4481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.2 | 1.4104 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.2 | 1.4008 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.2 | 1.4147 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.19 | 1.343 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.18 | 1.2802 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.18 | 1.2911 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.18 | 1.2922 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.18 | 1.3102 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.17 | 1.247 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.17 | 1.2332 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.16 | 1.1761 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.16 | 1.1508 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | MOLYBDENUM | * | ND | U | 0.15 | 1.5006 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.15 | 1.0823 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.15 | 1.0652 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.15 | 1.0721 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.25 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.38 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | MOLYBDENUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 24.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 22.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 21.7 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 21.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | NAPHTHALENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | NAPHTHALENE | 52 | 52 | J | 28.5 | 370 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 80 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 45.9 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 45.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 44.9 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 44.3 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 43.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 43 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 42 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 41.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.9 | 450 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.2 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 39.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 36.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 30.5 | 400 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 27.1 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | NAPHTHALENE | * | ND | U | 26.8 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | 9.3 | 9.3 | J | 0 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | 8.3 | 8.3 | J | 0 | 0.59 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | 8.3 | 8.3 | J | 0 | 0.56 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | 8.2 | 8.2 | J | 0 | 0.57 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | 8 | 8 | J | 0 | 0.59 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | 7.8 | 7.8 | J | 0 | 0.56 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.39 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | NICKEL | 7.6 | 7.6 | | 0.21 | 6.0023 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.6 | 7.6 | | 0.5 | 0.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.44 | 0.44 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.2 | 7.2 | | 0.17 | 4.329 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.2 | 7.2 | | 0.2 | 4.9783 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 7.1 | 7.1 | J | 0 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | NICKEL | 6.9 | 6.9 | | 0.031 | 3.1438 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.8 | 6.8 | | 0.2 | 4.9882 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.7 | 6.7 | | 0.17 | 4.261 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 6.6 | 6.6 | J | 0 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.5 | 6.5 | | 0.46 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 6.4 | 6.4 | J | 0 | 0.62 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.36 | 0.36 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | 6.3 | 6.3 | J | 0 | 0.59 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | NICKEL | 6.2 | 6.2 | | 0.032 | 3.1524 | MG/KG | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.2 | 6.2 | | 0.46 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.2 | 6.2 | | 0.2 | 4.9328 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 6.1 | 6.1 | J | 0 | 0.58 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.1 | 6.1 | | 0.18 | 4.6032 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6 | 6 | | 0.23 | 5.7924 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6 | 6 | | 0.23 | 5.6588 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 5.9 | 5.9 | J | 0 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.9 | 5.9 | | 0.22 | 5.603 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 5.8 | 5.8 | | 0.21 | 5.2409 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | 5.6 | 5.6 | J | 0 | 0.64 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.44 | 0.44 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.3 | 5.3 | J | 0.24 | 5.9524 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 5.3 | 5.3 | J | 0.21 | 5.372 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.46 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | NICKEL | 5.1 | 5.1 | J | 0.2 | 5.8055 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.9 | 4.9 | J | 0.21 | 5.169 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | 4.8 | 4.8 | J | 0 | 0.65 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | J | 0.2 | 5.121 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.7 | 4.7 | J | 0.23 | 5.6417 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.254 | 0.254 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.6 | 4.6 | J | 0.21 | 5.1642 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | 4.5 | 4.5 | J | 0 | 0.55 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | NICKEL | 4.5 | 4.5 | | 0.036 | 3.5912 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.5 | 4.5 | J | 0.19 | 4.7044 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.5 | 4.5 | | 0.17 | 4.2885 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | NICKEL | 3.8 | 3.8 | | 0.034 | 3.4037 | MG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | NICKEL | 3.6 | 3.6 | J | 0.18 | 5.0942 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 3.6 | 3.6 | | 0.229 | 0.229 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | NICKEL | 3.3 | 3.3 | J | 0.17 | 4.8356 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.9 | 2.9 | | 0.263 | 0.263 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.264 | 0.264 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.42 | 0.42 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.38 | 0.38 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.171 | 0.171 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.1 | 2.1 | | 0.257 | 0.257 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 2.1 | 2.1 | | 0.166 | 0.166 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.25 | 0.25 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 1.3 | 1.3 | | 0.163 | 0.163 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | 1.1 | 1.1 | | 0.24 | 0.24 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | NICKEL | * | ND | UJ | 0.38 | 0.38 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 8.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 8.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 6.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 6.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 3.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 5.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 6.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 4.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 5.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 5.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | NICKEL | * | ND | U | 0 | 7.5 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | NITROBENZENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 102 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 47 | 47 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 47 | 47 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 45.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 45.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 44.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 44.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 43.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 42.9 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 41.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 41.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 39.3 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 36.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 33 | 400 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 30.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 29.3 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | NITROBENZENE | * | ND | U | 28.9 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | NITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | NITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | NITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | NITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | 9.9 | | 1.5 | 2.59 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | 9.8 | J | 0.6 | 2.65 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | 9.8 | | 0.6 | 2.4 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 7.4 | 7.4 | J | 0.6 | 2.45 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 4.8 | 4.8 | J | 4.8 | 4.8 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 1.5 | 2.22 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | 4.1 | J | 1.5 | 2.53 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | 1.5 | 2.4 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | 3 | 3 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.19 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 2.1 | 2.1 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | 0.11 | J | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | J | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.0043 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.0043 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.036 | 0.036 | J | 0.0043 | 0.01 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.03 | 0.03 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 2400 | 2400 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 530 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | NITROGLYCERIN | * | ND | U | 0 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | NITROGLYCERIN | * | ND | U | 0 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | NITROGLYCERIN | * | ND | U | 0 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | NITROGLYCERIN | * | ND | U | 0 | 2500 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 54.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 51.3 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 48.8 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 48.2 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 44.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 44.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 43.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 43.2 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 42.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 41.8 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 40.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 40.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.4 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.4 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 55.6 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 55.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 54.4 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 53.7 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 52.4 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 52.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 50.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 50.7 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.9 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 36.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 26.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 25.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 23.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 23.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | N-NITROSODIPHENYLAMINE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 70 | 70 | J | 70 | 410 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 41.8 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 41.7 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 40.8 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 40.3 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 39.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 39.1 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 38.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 38.1 | 460 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.8 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.1 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.5 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.1 | 350 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | UJ | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | UJ | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | UJ | 27.1 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | UJ | 27.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 44 | 44 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 44 | 44 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 23 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 23 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 23 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 22 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 22 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 22 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 22 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 17.6 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 13 | 120 | UG/KG | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 11.3 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.6 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.24 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.24 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.24 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 1.24 | 13 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | UJ | 3.4 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.3 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 69 | 69 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 67 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 34 | 34 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 33 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | PENTACHLOROPHENOL | * | ND | U | 860 | 860 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 860 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 940 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 970 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 960 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 920 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 910 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 63.5 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 63.4 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 62 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 61.3 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 59.8 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 59.5 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 58.1 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 57.9 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.5 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 55.9 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 55.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.9 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.8 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.4 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.9 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.8 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.6 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.5 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.3 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 970 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 930 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | UJ | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 940 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 870 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 950 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1300 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 960 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 35.4 | 1000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 33.1 | 940 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 31.5 | 900 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PENTACHLOROPHENOL | * | ND | U | 31.1 | 890 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 19 | 19 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 18 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 18 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 18 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 17 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 21 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 5000 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 2100 | 2100 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1000 | 1000 | UG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 500 | 580 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 420 | 420 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 420 | 420 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 0 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 0 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 0 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 0 | 5000 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.7 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.2 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG1715O1XX | J3SG1715O1XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.6 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.6 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.6 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.6 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.1 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.6 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.3 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.9 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 4.7 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 5.5 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4.1 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.2 | 4.5 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.2 | 4.5 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.5 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.1 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.3 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.4 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.1 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.1 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.4 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1.1 | 4.2 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 4 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 4.1 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 4 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 3.9 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 3.9 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 3.9 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 3.9 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.99 | 3.9 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | E331.0 | PERCHLORATE | * | ND | U | 0.293 | 0.98 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | E331.0 | PERCHLORATE | * | ND | U | 0.261 | 0.87 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | E331.0 | PERCHLORATE | * | ND | U | 0.257 | 0.86 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | PHENANTHRENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PHENANTHRENE | 140 | 140 | J | 24.4 | 400 | UG/KG | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | 62 | 62 | J | 26.3 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PHENANTHRENE | 56 | 56 | J | 40.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PHENANTHRENE | 48 | 48 | J | 22.8 | 370 | UG/KG | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | 44 | 44 | J | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | 38 | 38 | J | 35.5 | 440 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | 32 | 32 | J | 26.3 | 460 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 40.5 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 39.6 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 39.1 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PHENANTHRENE | * | ND | U | 38.2 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 38 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 37.1 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36.9 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36.1 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35.7 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PHENANTHRENE | * | ND | U | 34.8 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.4 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PHENANTHRENE | * | ND | U | 32.1 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PHENANTHRENE | * | ND | U | 21.7 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PHENANTHRENE | * | ND | U | 21.4 | 350 | UG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | PHENOL | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 150 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 410 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 360 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 73.9 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 71.3 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 60.1 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PHENOL | * | ND | U | 60 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 58.7 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 58 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PHENOL | * | ND | U | 56.6 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 56.3 | 480 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | 28 | 28 | J | 39 | 520 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 55 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 54.8 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.5 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.4 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 52.9 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 52.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.9 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PHENOL | * | ND | U | 51.7 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.5 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50.9 | 430 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50.6 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PHENOL | * | ND | U | 47.6 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | 23 | 23 | J | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | 20 | 20 | J | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PHENOL | * | ND | U | 26.9 | 400 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PHENOL | * | ND | U | 25.1 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PHENOL | * | ND | U | 23.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PHENOL | * | ND | U | 23.6 | 350 | UG/KG | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 136 | 136 | | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | 135 | J | 1 | 1.94 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | 115 | J | 1 | 1.49 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | | 1 | 2.06 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.2 | 99.2 | J | 99.2 | 99.2 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.4 | 74.4 | | 1 | 1.93 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.9 | 63.9 | J | 63.9 | 63.9 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.8 | 53.8 | | 1 | 2 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.1 | 52.1 | | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 40.2 | 40.2 | | 0.01 | 0.01 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 39.7 | 39.7 | J | 39.7 | 39.7 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | UJ | 5.2 | 5.2 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | UJ | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | UJ | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 14 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 17 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.4 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | UJ | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 73 | 73 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.42 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 36 | 36 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 20 | 20 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 20 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | PICRIC ACID | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | PICRIC ACID | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | PICRIC ACID | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | PICRIC ACID | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 967 | 967 | | 45 | 45 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 922 | 922 | | 51.7 | 51.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 826 | 826 | | 53 | 53 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 819 | 819 | | 51.7 | 51.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 805 | 805 | J | 25.6 | 25.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 788 | 788 | J | 0 | 76.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 745 | 745 | | 41.5 | 41.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 690 | 690 | | 58 | 58 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 659 | 659 | J | 0 | 75.5 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | POTASSIUM | 645 | 645 | | 3.3 | 392.9705 | MG/KG | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 642 | 642 | J | 0 | 75.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 636 | 636 | J | 0 | 66.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | POTASSIUM | 632 | 632 | | 3.3 | 394.0483 | MG/KG | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 631 | 631 | J | 0 | 69.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 629 | 629 | J | 25.8 | 25.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 616 | 616 | J | 0 | 74.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 604 | 604 | J | 0 | 73.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 587 | 587 | J | 0 | 72.5 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 585 | 585 | | 32.7 | 32.7 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 583 | 583 | J | 0 | 68.4 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | POTASSIUM | 567 | 567 | J | 16.4 | 750.2889 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 559 | 559 | J | 0 | 73.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 545 | 545 | J | 0 | 68.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 533 | 533 | J | 0 | 75.8 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 518 | 518 | | 70.1 | 70.1 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 508 | 508 | | 72.6 | 72.6 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 498 | 498 | J | 0 | 74.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 484 | 484 | J | 0 | 74.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | POTASSIUM | 481 | 481 | J | 15.9 | 725.6894 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 470 | 470 | J | 0 | 70.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 460 | 460 | J | 0 | 76.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 445 | 445 | J | 0 | 77.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 438 | 438 | J | 0 | 87 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 430 | 430 | J | 24.5 | 622.293 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 429 | 429 | J | 0 | 69.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 429 | 429 | J | 0 | 77.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 426 | 426 | J | 0 | 61.9 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | POTASSIUM | 426 | 426 | J | 3.7 | 448.8975 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 425 | 425 | J | 29.2 | 744.0476 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 423 | 423 | | 23.6 | 23.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 416 | 416 | J | 0 | 77.9 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 415 | 415 | | 36.8 | 36.8 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | POTASSIUM | 408 | 408 | J | 13.2 | 604.4561 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 405 | 405 | J | 0 | 74.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 395 | 395 | J | 27.8 | 707.3536 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 392 | 392 | J | 0 | 72.1 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | POTASSIUM | 391 | 391 | J | 13.9 | 636.7804 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 388 | 388 | J | 0 | 82.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 382 | 382 | J | 28.5 | 724.05 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 376 | 376 | J | 22 | 22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 373 | 373 | J | 0 | 73.5 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 373 | 373 | J | 24.5 | 623.5191 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 369 | 369 | J | 25.4 | 645.5278 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 363 | 363 | J | 0 | 71.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 354 | 354 | J | 0 | 84.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 350 | 350 | J | 20.9 | 532.6232 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 338 | 338 | J | 0 | 73.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 334 | 334 | J | 21.3 | 541.1255 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 334 | 334 | J | 26.4 | 671.5015 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 328 | 328 | J | 25.7 | 655.1105 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | POTASSIUM | 325 | 325 | J | 3.5 | 425.4667 | MG/KG | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 320 | 320 | J | 0 | 73.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 319 | 319 | J | 24.2 | 616.5988 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 315 | 315 | J | 27.7 | 705.2186 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 313 | 313 | | 31 | 31 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 310 | 310 | J | 27.5 | 700.3782 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 303 | 303 | J | 23.1 | 588.0554 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 301 | 301 | J | 25.4 | 646.12 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 297 | 297 | J | 25.2 | 640.1229 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 288 | 288 | | 35.6 | 35.6 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | POTASSIUM | 279 | 279 | J | 0 | 65.9 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 278 | 278 | J | 21.1 | 536.0666 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 274 | 274 | J | 22.6 | 575.3939 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 269 | 269 | J | 0 | 58.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | POTASSIUM | 268 | 268 | J | 0 | 85.9 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 267 | 267 | | 38 | 38 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 266 | 266 | | 34 | 34 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 243 | 243 | J | 22 | 22 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 115 | 115 | | 35.5 | 35.5 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | POTASSIUM | 89.6 | 89.6 | | 34.9 | 34.9 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CSVOL | PYRENE | * | ND | U | 340 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PYRENE | 140 | 140 | J | 28.1 | 400 | UG/KG | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | 130 | 130 | J | 75.2 | 450 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | 120 | 120 | J | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 116 | 510 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PYRENE | 58 | 58 | J | 26.2 | 370 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PYRENE | * | ND | U | 116 | 510 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 113 | 500 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 112 | 490 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 109 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PYRENE | * | ND | U | 109 | 480 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 106 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 106 | 460 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 103 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | UJ | 103 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | UJ | 103 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 102 | 450 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 101 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | UJ | 100 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 100 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8270C | PYRENE | * | ND | U | 99.6 | 440 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.3 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 97.8 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 97.7 | 430 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8270C | PYRENE | * | ND | U | 91.8 | 400 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 80 | 330 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | 39 | 39 | J | 75.2 | 460 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 350 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 520 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 430 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 75 | 350 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | 23 | 23 | J | 75.2 | 470 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | 23 | 23 | J | 75.2 | 410 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8270 | PYRENE | * | ND | U | 43.2 | 340 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 400 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 19 | 19 | J | 19 | 380 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | 18 | 18 | J | 75.2 | 390 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8270C | PYRENE | * | ND | U | 24.9 | 360 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8270C | PYRENE | * | ND | U | 24.7 | 350 | UG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.3 | 1.3 | | 0.46 | 0.7241 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.43 | 0.6715 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.45 | 0.7074 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | 1.1 | 1.1 | J | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | 1.1 | 1.1 | J | 0 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.41 | 0.6455 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.39 | 0.6166 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | 1 | 1 | J | 0 | 0.97 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.41 | 0.6461 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.34 | 0.5326 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.45 | 0.7004 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SELENIUM | 0.99 | 0.99 | J | 0.06 | 2.9783 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.98 | 0.98 | | 0.41 | 0.6401 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.87 | 0.87 | | 0.35 | 0.5411 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.82 | 0.82 | | 0.34 | 0.5361 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.76 | 0.76 | | 0.48 | 0.744 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SELENIUM | 0.75 | 0.75 | | 0.52 | 0.7257 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.71 | 0.71 | | 0.42 | 0.6551 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.7 | 0.7 | | 0.4 | 0.6223 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.66 | 0.66 | | 0.4 | 0.6235 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.63 | 0.63 | | 0.38 | 0.5881 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.62 | 0.62 | | 0.37 | 0.5754 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SELENIUM | 0.58 | 0.58 | J | 0.063 | 3.1423 | MG/KG | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SELENIUM | 0.46 | 0.46 | J | 0.44 | 0.6045 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.761 | 0.761 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.738 | 0.738 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.723 | 0.723 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.761 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.789 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.791 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.751 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.83 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.741 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.775 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SELENIUM | * | ND | U | 0.54 | 0.7503 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SELENIUM | * | ND | U | 0.46 | 0.6368 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.45 | 0.7052 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.3 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SELENIUM | * | ND | U | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.21 | 0.21 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SELENIUM | 0.085 | 0.085 | J | 0.055 | 2.7508 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SELENIUM | * | ND | U | 0.055 | 2.7583 | MG/KG | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.84 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.76 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.66 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.81 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.78 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.98 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.96 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.84 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.93 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SELENIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SILVER | 0.88 | 0.88 | J | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SILVER | 0.65 | 0.65 | J | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SILVER | 0.64 | 0.64 | J | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SILVER | 0.58 | 0.58 | J | 0 | 0.35 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SILVER | 0.49 | 0.49 | J | 0 | 0.36 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SILVER | 0.48 | 0.48 | J | 0 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SILVER | 0.46 | 0.46 | J | 0 | 0.35 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SILVER | 0.43 | 0.43 | J | 0 | 0.35 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SILVER | 0.43 | 0.43 | J | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SILVER | 0.42 | 0.42 | J | 0 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SILVER | 0.36 | 0.36 | J | 0 | 0.31 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SILVER | 0.36 | 0.36 | J | 0 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SILVER | 0.36 | 0.36 | J | 0 | 0.32 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.37 | 0.37 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.34 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.33 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.33 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.31 | 1.4881 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.3 | 0.468 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.3 | 0.485 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.3 | 0.487 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.3 | 0.462 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.3 | 1.4481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.3 | 1.4104 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.3 | 1.4147 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.29 | 1.4008 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.28 | 1.343 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.28 | 1.3102 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.27 | 1.2802 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.27 | 1.2911 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.27 | 1.2922 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.26 | 1.247 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.26 | 1.2332 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.26 | 1.2446 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.25 | 1.1761 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.24 | 1.1508 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.23 | 1.0823 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.23 | 1.0721 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.22 | 1.0652 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.209 | 0.209 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | U | 0.203 | 0.203 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.199 | 0.199 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.514 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.459 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.48 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SILVER | * | ND | U | 0.15 | 1.5006 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SILVER | * | ND | U | 0.15 | 1.4514 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SILVER | * | ND | U | 0.13 | 1.2736 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.13 | 0.13 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SILVER | * | ND | UJ | 0.12 | 0.12 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SILVER | * | ND | U | 0.12 | 1.2089 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SILVER | * | ND | U | 0.027 | 0.8978 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SILVER | * | ND | U | 0.025 | 0.8509 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SILVER | * | ND | U | 0.024 | 0.7881 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SILVER | * | ND | U | 0.024 | 0.7859 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 16 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 19 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5 | 5 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | 401 | 401 | J | 0 | 108 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | 260 | 260 | J | 0 | 115 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | 226 | 226 | J | 0 | 104 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | 156 | 156 | J | 0 | 123 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | 124 | 124 | J | 0 | 111 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 130 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 142 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 127 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 127 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 110 | 110 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 102 | 102 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SODIUM | 41 | 41 | J | 0.85 | 448.8975 | MG/KG | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 81.9 | 81.9 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SODIUM | * | ND | U | 80.6 | 750.2889 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 79.4 | 79.4 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 77.8 | 77.8 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 68.8 | 744.0476 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 67.8 | 67.8 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 67.5 | 67.5 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 67 | 724.05 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 65.4 | 707.3536 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 65.2 | 65.2 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 65.2 | 705.2186 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 64.8 | 700.3782 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 64.3 | 64.3 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SODIUM | 32.1 | 32.1 | J | 0.81 | 425.4667 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 62.1 | 671.5015 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 60.6 | 655.1105 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 59.8 | 646.12 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 59.7 | 645.5278 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 59.2 | 640.1229 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | SODIUM | 29 | 29 | J | 0.75 | 394.0483 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.7 | 623.5191 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 57.6 | 57.6 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.6 | 622.293 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 57.1 | 57.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57 | 616.5988 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SODIUM | * | ND | U | 55.3 | 604.4561 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | SODIUM | 27.3 | 27.3 | J | 0.75 | 392.9705 | MG/KG | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 54.4 | 588.0554 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.2 | 575.3939 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | UJ | 52.7 | 52.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 50.1 | 541.1255 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.6 | 536.0666 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.3 | 532.6232 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 49.1 | 49.1 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 49 | 49 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 38.3 | 38.3 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 35.8 | 35.8 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | SODIUM | * | ND | U | 34.2 | 34.2 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | SODIUM | * | ND | U | 25.1 | 725.6894 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | SODIUM | * | ND | U | 22 | 636.7804 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 415 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 378 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 190 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 419 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 358 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 365 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 287 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 281 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 92.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 324 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 242 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 250 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 242 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 573 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 395 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 114 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 247 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 350 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 124 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 111 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 108 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 121 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 106 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 108 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 117 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 111 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 107 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | SODIUM | * | ND | U | 0 | 110 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 120 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 83 | 83 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 83 | 83 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010001XX | 9/25/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD010501XX | 9/25/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD01000 | J3HD011501XX | 9/25/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD0600 | J3HD060001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3HD070001 | J3HD070001XX | 9/24/2003 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP001 | J3MP001-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP002 | J3MP002-FD | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP003 | J3MP003-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP004 | J3MP004 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP005 | J3MP005 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP006 | J3MP006 | 8/18/2004 | 1.5 | 1.75 | 1.5 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP007 | J3MP007_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MP008 | J3MP008_J3RRA | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP008 | J3MP008_J3RRA-FD | 8/24/2004 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP009 | J3MP009 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP010 | J3MP010 | 8/18/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP011 | J3MP011-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP012 | J3MP012_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP013 | J3MP013-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP014 | J3MP014-02 | 9/15/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP015 | J3MP015_J3RRA | 8/24/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP016 | J3HD02b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP017 | J3HD03b_comp-02 | 9/16/2004 | 4 | 4.25 | 4 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MP018 | J3HD05b_comp | 8/26/2004 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VC | AT369 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VF | AT381 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VG | AT385 | 10/12/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| SS102VI | AT393 | 10/15/2001 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | J3S003_SS1 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS2 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS3 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS4 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS5 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS6 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS7 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | J3S003_SS8 | 12/11/2007 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | Melt/Pour Area | 1 |
| J3SG120 | J3SG120001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | TETRYL | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG120 | J3SG120501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | TETRYL | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130001XX | 6/12/2003 | 0 | 0.5 | 0 | YES | No Excavation | 8330N | TETRYL | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG130 | J3SG130501XX | 6/12/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | 8330N | TETRYL | * | ND | U | 0 | 120 | ug/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | 1.3 | 1.3 | J | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | 1.2 | 1.2 | J | 0 | 0.99 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | 1.2 | 1.2 | J | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 1.14 | 1.14 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 1.11 | 1.11 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 1.09 | 1.09 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.86 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.832 | 0.832 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.829 | 0.829 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.8 | 0.8 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.789 | 0.789 | mg/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.57 | 1.4881 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.4481 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.54 | 1.4104 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.54 | 1.4147 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.53 | 1.5006 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.53 | 1.4008 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1.343 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.51 | 1.4514 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.5 | 1.3102 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.49 | 1.2802 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.49 | 1.2911 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.49 | 1.2922 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.47 | 1.247 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.47 | 1.2332 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.47 | 1.2446 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.45 | 1.2736 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.45 | 1.1761 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.44 | 1.1508 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.2089 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.0823 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.0721 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.4 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.4 | 1.0652 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.39 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | UJ | 0.375 | 0.375 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | UJ | 0.36 | 0.36 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | UJ | 0.351 | 0.351 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.34 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | U | 0.34 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | THALLIUM | * | ND | UJ | 0.335 | 0.335 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.081 | 2.2445 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.077 | 2.1273 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.071 | 1.9702 | MG/KG | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | THALLIUM | * | ND | U | 0.071 | 1.9649 | MG/KG | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.94 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.99 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.96 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 0.91 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | THALLIUM | * | ND | U | 0 | 1 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | 1 | 1 | J | 1 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 0.32 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | 1770 | 1770 | | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | 1380 | 1380 | | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | 770 | 770 | | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | 166 | 166 | | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | UJ | 180 | 180 | ug/Kg | Melt/Pour Area | 1 |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | 0.7 | 0.7 | J | 0.7 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN748 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.58 | 0.58 | J | 0.0001 | 0.11 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-24 | AN746 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.56 | 0.56 | J | 0.0001 | 0.05 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN294 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.53 | 0.53 | | 0.0001 | 0.09 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN295 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.53 | 0.53 | | 0.0001 | 0.05 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-25 | AN752 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.45 | 0.45 | | 0.0001 | 0.07 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN293 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.44 | 0.44 | | 0.0001 | 0.06 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-25 | AN755 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-234 | 0.36 | 0.36 | | 0.0001 | 0.08 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-25 | AN752 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | 0.095 | 0.095 | | 0.0001 | 0.052 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN293 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | 0.056 | 0.056 | | 0.0001 | 0.049 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN295 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | 0.037 | 0.037 | | 0.0001 | 0.034 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-24 | AN746 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | * | ND | UJ | 0.0001 | 0.13 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-24 | AN748 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | * | ND | UJ | 0.0001 | 0.14 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-25 | AN755 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | * | ND | U | 0.0001 | 0.073 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN294 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-235 | -0.021 | -0.021 | | -0.021 | 0.14 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-24 | AN746 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | 0.58 | 0.58 | J | 0.0001 | 0.1 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-25 | AN752 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | 0.55 | 0.55 | | 0.0001 | 0.04 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-24 | AN748 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | 0.49 | 0.49 | J | 0.0001 | 0.1 | PCI/G | Melt/Pour Area | Bore hole spl |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-25 | AN755 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | 0.36 | 0.36 | | 0.0001 | 0.1 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN293 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | * | ND | UJ | 0.0001 | 0.07 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN294 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | * | ND | UJ | 0.0001 | 0.1 | PCI/G | Melt/Pour Area | Bore hole spl |
| BH-23 | AN295 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | LAL40 | URANIUM-238 | * | ND | UJ | 0.0001 | 0.03 | PCI/G | Melt/Pour Area | Bore hole spl |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | VANADIUM | 40.7 | 40.7 | | 0.21 | 7.5029 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 38.7 | 38.7 | | 0.22 | 7.0038 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 35.6 | 35.6 | | 0.23 | 7.2405 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | VANADIUM | 32.9 | 32.9 | | 0.036 | 4.489 | MG/KG | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 28.9 | 28.9 | | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 28.6 | 28.6 | | 0 | 0.75 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 27.5 | 27.5 | | 0.23 | 7.0735 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 27.4 | 27.4 | | 0 | 0.89 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 27.3 | 27.3 | | 0.24 | 7.4405 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 27 | 27 | | 0.17 | 5.4113 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 26.7 | 26.7 | | 0.21 | 6.4553 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 26.5 | 26.5 | | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 26.2 | 26.2 | | 0.2 | 6.2352 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | VANADIUM | 25.9 | 25.9 | | 0.2 | 7.2569 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 25.8 | 25.8 | | 0 | 0.77 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 25.6 | 25.6 | | 0.21 | 6.715 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 25.4 | 25.4 | | 0.17 | 5.3262 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 24.8 | 24.8 | | 0.19 | 5.8806 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 24.8 | 24.8 | | 0.23 | 7.0522 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 24.8 | 24.8 | | 0.21 | 6.4612 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.3 | 24.3 | | 0.52 | 0.52 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 24.3 | 24.3 | | 0.2 | 6.4012 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 24.2 | 24.2 | | 0.2 | 6.2229 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 24.1 | 24.1 | | 0.2 | 6.166 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 24.1 | 24.1 | | 0.21 | 6.5511 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 23.8 | 23.8 | | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 23.5 | 23.5 | | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 23.4 | 23.4 | | 0.17 | 5.3607 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 22.7 | 22.7 | | 0.18 | 5.7539 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 22.6 | 22.6 | | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 22.2 | 22.2 | | 0 | 0.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 22 | 22 | | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 22 | 22 | | 0 | 0.69 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.9 | 21.9 | | 0 | 0.83 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.9 | 21.9 | | 0.41 | 0.41 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.8 | 21.8 | | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.8 | 21.8 | | 0 | 0.69 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.7 | 21.7 | | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.5 | 21.5 | | 0 | 0.91 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.4 | 21.4 | | 0 | 0.91 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.4 | 21.4 | | 0 | 0.78 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 21.4 | 21.4 | | 0.46 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 21.3 | 21.3 | | 0 | 0.85 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 21.1 | 21.1 | | 0 | 0.71 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 20.5 | 20.5 | | 0 | 0.86 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 20.4 | 20.4 | | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.4 | 20.4 | | 0.37 | 0.37 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 20 | 20 | | 0 | 0.68 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | VANADIUM | 19.7 | 19.7 | | 0.031 | 3.9297 | MG/KG | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 19.6 | 19.6 | | 0 | 0.89 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 19.3 | 19.3 | | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 19 | 19 | | 0.47 | 0.47 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | VANADIUM | 18.8 | 18.8 | | 0.032 | 3.9405 | MG/KG | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 18.8 | 18.8 | | 0.46 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | VANADIUM | 18.7 | 18.7 | | 0.034 | 4.2547 | MG/KG | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 18.1 | 18.1 | | 0 | 0.84 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | VANADIUM | 18 | 18 | | 0.18 | 6.3678 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 17.7 | 17.7 | | 0 | 0.82 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 17.6 | 17.6 | | 0 | 0.79 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17.5 | 17.5 | | 0.48 | 0.48 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.47 | 0.47 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | VANADIUM | 16.5 | 16.5 | | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | VANADIUM | 16 | 16 | | 0.17 | 6.0446 | mg/Kg | Melt/Pour Area | 1 |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | VANADIUM | 15.4 | 15.4 | | 0 | 0.87 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 13.8 | 13.8 | | 0 | 0.88 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 11.8 | 11.8 | | 0.273 | 0.273 | mg/Kg | Melt/Pour Area | Bore hole spl |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 11.3 | 11.3 | | 0 | 0.74 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 11.1 | 11.1 | | 0.42 | 0.42 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 9.8 | 9.8 | | 0.4 | 0.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | VANADIUM | 7.9 | 7.9 | J | 0 | 0.7 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 7.1 | 7.1 | | 0.221 | 0.221 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 6 | 6 | | 0.283 | 0.283 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 6 | 6 | | 0.284 | 0.284 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 5.1 | 5.1 | | 0.237 | 0.237 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 5.1 | 5.1 | | 0.212 | 0.212 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 5.1 | 5.1 | | 0.39 | 0.39 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 3.8 | 3.8 | J | 0.228 | 0.228 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 3.7 | 3.7 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 2.3 | 2.3 | | 0.221 | 0.221 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | VANADIUM | 1.5 | 1.5 | J | 0.217 | 0.217 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 10 | 10 | ug/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | Melt/Pour Area | Bore hole spl |
| SS102VC | AT367 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 78.2 | 78.2 | | 0.29 | 0.29 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT379 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 56.4 | 56.4 | | 0.37 | 0.37 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150001XX | J3SG150001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | 46.4 | 46.4 | | 0 | 0.46 | mg/Kg | Melt/Pour Area | 1 |
| SS102VI | AT391 | 10/15/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 39.6 | 39.6 | | 0.33 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ZINC | 37.8 | 37.8 | | 0.0085 | 1.7019 | MG/KG | Melt/Pour Area | 1 |
| BH-24 | AN745 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 31.5 | 31.5 | | 0.4 | 0.937 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102VI | AT392 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 30.2 | 30.2 | | 0.33 | 0.33 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT383 | 10/12/2001 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 23.4 | 23.4 | | 0.2 | 0.2 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ZINC | 23.3 | 23.3 | | 0.23 | 3.0012 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-AFD | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 22.1 | 22.1 | | 0.27 | 2.9762 | mg/Kg | Melt/Pour Area | 1 |
| SS102VC | AT368 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 21.9 | 21.9 | | 0.34 | 0.34 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200501XX | J3SG200501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | 19.5 | 19.5 | | 0 | 0.44 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 19.5 | 19.5 | | 0.25 | 2.8294 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP002 | ECC051304J302 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ZINC | 19.2 | 19.2 | | 0.18 | 2.4178 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 18.9 | 18.9 | | 0.24 | 2.6204 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 18.8 | 18.8 | | 0.26 | 2.8962 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 18.6 | 18.6 | | 0.24 | 2.686 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 18.4 | 18.4 | | 0.19 | 2.1305 | mg/Kg | Melt/Pour Area | 1 |
| J3SG251501XX | J3SG251501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | 18.2 | 18.2 | | 0 | 0.54 | mg/Kg | Melt/Pour Area | 1 |
| SS102YK | MPAD3-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 18.2 | 18.2 | | 0.23 | 2.5821 | mg/Kg | Melt/Pour Area | 1 |
| SS102VG | AT384 | 10/12/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | | 0.2 | 0.2 | mg/Kg | Melt/Pour Area | 1 |
| SS102YM | MPAD5-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 17.5 | 17.5 | | 0.22 | 2.4892 | mg/Kg | Melt/Pour Area | 1 |
| SS102VF | AT380 | 10/15/2001 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17.4 | 17.4 | | 0.27 | 0.27 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S001 | ECC091707J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ZINC | 17 | 17 | | 0.0079 | 1.5719 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-BFD | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 16.7 | 16.7 | | 0.23 | 2.5845 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3MTP001 | ECC051304J301 (post_c) | 6/4/2004 | 0 | 0.2 | | YES | post-BIP spl | SW6010B | ZINC | 16.3 | 16.3 | | 0.22 | 2.9028 | mg/Kg | Melt/Pour Area | 1 |
| BH-24 | AN747 | 3/20/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 16.2 | 16.2 | | 0.4 | 0.971 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SSJ3S001 | ECC091707J3FLD01 (post) | 10/4/2007 | 0 | 0.25 | | YES | post-BIP spl | SW6010B | ZINC | 16.1 | 16.1 | | 0.0079 | 1.5762 | MG/KG | Melt/Pour Area | 1 |
| SS102YK | MPAD3-CFD | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.9 | 15.9 | | 0.22 | 2.4664 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW436 | 11/29/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 15.6 | 15.6 | | 0.3 | 0.3 | mg/Kg | Melt/Pour Area | 1 |
| SS102YI | MPAD1-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.6 | 15.6 | | 0.19 | 2.1645 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 15.5 | 15.5 | | 0.25 | 2.8015 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-1**
**J-3 Range Area 1**
**Soil Data**

| Location | Sample_ID | LogDate | SBD_PT | SED_PT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3MTP002 | ECC051304J302 (pre) | 6/3/2004 | 0 | 0.2 | 0 | YES | pre-BIP spl | SW6010B | ZINC | 15.1 | 15.1 | | 0.19 | 2.5471 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-A | 6/24/2004 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 14.9 | 14.9 | | 0.21 | 2.3522 | mg/Kg | Melt/Pour Area | 1 |
| BH-25 | AN751 | 3/20/2001 | 5 | 7 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 14.2 | 14.2 | | 0.4 | 0.974 | mg/Kg | Melt/Pour Area | Bore hole spl |
| SS102YJ | MPAD2-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 14.2 | 14.2 | | 0.22 | 2.4941 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DDA | 10/27/1997 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 13.9 | 13.9 | J | 0.362 | 0.362 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DEA | 10/27/1997 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 13.9 | 13.9 | J | 0.344 | 0.344 | mg/Kg | Melt/Pour Area | 1 |
| SS102YJ | MPAD2-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 13.3 | 13.3 | | 0.25 | 2.8209 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-C | 6/24/2004 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 13.3 | 13.3 | | 0.21 | 2.3016 | mg/Kg | Melt/Pour Area | 1 |
| SS102YL | MPAD4-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 13.1 | 13.1 | | 0.19 | 2.1443 | mg/Kg | Melt/Pour Area | 1 |
| SSJ3S003 | ECC091807J3FLD01 (pre) | 10/3/2007 | 0 | 0.25 | | YES | pre-BIP spl | SW6010B | ZINC | 13 | 13 | | 0.009 | 1.7956 | MG/KG | Melt/Pour Area | 1 |
| SS102YI | MPAD1-B | 6/24/2004 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 12.8 | 12.8 | | 0.23 | 2.5605 | mg/Kg | Melt/Pour Area | 1 |
| MW-195 | AW438 | 11/30/2001 | 20 | 22 | 20 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 10.5 | 10.5 | | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| MW-30 | S30DCA | 10/27/1997 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 8.8 | 8.8 | | 0.351 | 0.351 | mg/Kg | Melt/Pour Area | 1 |
| BH-23 | AN289 | 2/21/2001 | 10 | 14 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 8 | 8 | | 0.141 | 0.141 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN288 | 2/21/2001 | 5 | 9 | 5 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 7.6 | 7.6 | | 0.158 | 0.158 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-25 | AN753 | 3/21/2001 | 10 | 12 | 10 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 7.3 | 7.3 | | 0.4 | 0.924 | mg/Kg | Melt/Pour Area | Bore hole spl |
| BH-23 | AN290 | 2/21/2001 | 15 | 17 | 15 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 4.3 | 4.3 | | 0.148 | 0.148 | mg/Kg | Melt/Pour Area | Bore hole spl |
| MW-195 | AW439 | 11/30/2001 | 30 | 32 | 30 | YES | Sample Depth is greater than Excavation Depth | CL200.7 | ZINC | 4 | 4 | J | 0.28 | 0.28 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140001XX | J3SG140001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 23 | mg/Kg | Melt/Pour Area | 1 |
| J3SG140501XX | J3SG140501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 20.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG141501XX | J3SG141501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 12.7 | mg/Kg | Melt/Pour Area | 1 |
| J3SG150501XX | J3SG150501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 23.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG151501XX | J3SG151501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 30.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160001XX | J3SG160001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 13.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG160501XX | J3SG160501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 13.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG161501XX | J3SG161501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 8.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170001XX | J3SG170001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 34.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG170501XX | J3SG170501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 21.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG171501XX | J3SG171501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 26.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180001XX | J3SG180001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 21.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG180501XX | J3SG180501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 15.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG181501XX | J3SG181501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 20.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190001XX | J3SG190001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 20.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG190501XX | J3SG190501XX | 11/17/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 17.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG191501XX | J3SG191501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 22.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG200001XX | J3SG200001XX | 11/17/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 29.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG201501XX | J3SG201501XX | 11/17/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 23.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210001XX | J3SG210001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 40.2 | mg/Kg | Melt/Pour Area | 1 |
| J3SG210501XX | J3SG210501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 26.9 | mg/Kg | Melt/Pour Area | 1 |
| J3SG211501XX | J3SG211501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 25.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230001XX | J3SG230001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 22 | mg/Kg | Melt/Pour Area | 1 |
| J3SG230501XX | J3SG230501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 21.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG231501XX | J3SG231501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 21.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250001XX | J3SG250001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 19.3 | mg/Kg | Melt/Pour Area | 1 |
| J3SG250501XX | J3SG250501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 33.8 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260001XX | J3SG260001XX | 11/18/2003 | 0 | 0.5 | 0 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 18.5 | mg/Kg | Melt/Pour Area | 1 |
| J3SG260501XX | J3SG260501XX | 11/18/2003 | 0.5 | 1 | 0.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 19.4 | mg/Kg | Melt/Pour Area | 1 |
| J3SG261501XX | J3SG261501XX | 11/18/2003 | 1.5 | 2 | 1.5 | YES | No Excavation | ILM04.1 | ZINC | * | ND | U | 0 | 21 | mg/Kg | Melt/Pour Area | 1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.25 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.4 | 7.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.3 | 6.8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.1 | 6.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 1.11 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.335 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.312 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.278 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.48 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.351 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.327 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.291 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 0.26 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.09 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | * | ND | U | 0.208 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | * | ND | U | 0.194 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | * | ND | U | 0.172 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | 15 | 15 | J | 2.34 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 0.5 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.07 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | * | ND | U | 0.425 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | * | ND | U | 0.396 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | * | ND | U | 0.352 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 41.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 44.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 37.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 35.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 35.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 40.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 36.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | * | ND | U | 0.525 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 34.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | * | ND | U | 0.489 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | * | ND | U | 0.435 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.6818 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.1339 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.1429 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.3371 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | * | ND | U | 0.401 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | * | ND | U | 0.374 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | * | ND | U | 0.333 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.43 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.1 | 0.59 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.48 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.57 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.41 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.46 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.42 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.56 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.69 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.64 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.43 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.43 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.295 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.275 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.245 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 71.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 48.5 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 48.2 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 45.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 45.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 51.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 46.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | * | ND | U | 0.154 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 42.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | * | ND | U | 0.143 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | * | ND | UJ | 0.127 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 51.1364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 50.2232 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 53.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 50.5618 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.13 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.242 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.226 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.201 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.33 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.294 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.274 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.244 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 32.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 30.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 30.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 34.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 30.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 29.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 50.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 47.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 45 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 44.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 50.5 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 45.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | * | ND | U | 0.184 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 43.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | * | ND | U | 0.172 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | * | ND | UJ | 0.153 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.4 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 53.4091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 52.4554 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 55.9524 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 52.809 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 126 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 44.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 42.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 42.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 47.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 43 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 40.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.75 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 69.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 53 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 32.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 30.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 30.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 34.4 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 31.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | * | ND | U | 0.188 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 29.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | * | ND | U | 0.175 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | * | ND | UJ | 0.156 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 54.5455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 53.5714 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 57.1429 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 53.9326 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 26.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 78.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 20.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 22 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 19.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 34.0909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 33.4821 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 35.7143 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 33.7079 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 75 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 63 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 330 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 62 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 63 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 60 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 80 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 220 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 210 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 220 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 220 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 220 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 76 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 76 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 25 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 23 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 25 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 25 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 25 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6 | 6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6 | 6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 99 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 99 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | UJ | 33.2 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | UJ | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 135 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 118 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 158 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 149 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 149 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 136 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 126 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 168 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 152 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 140 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 144 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 131 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 135 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 38.6364 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 37.9464 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 40.4762 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 38.2022 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 149 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 133 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 143 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 135 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 135 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 123 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 152 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 137 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 127 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 130 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.39 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.21 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.72 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.86 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.11 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0.83 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 75 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 63 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 290 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 60 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 80 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 190 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 190 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 180 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 190 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 190 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 76 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 76 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 55.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 65.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 62.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 52.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 69.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 63 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 58 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 58.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 59.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 49.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 49.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 52.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 49.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 49.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 55.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 50.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 47.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 79.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 75.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 74.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 84.4 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 76.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 70.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 70.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 72.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 27.2727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 26.7857 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 28.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 26.9663 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 64.2 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 64.2 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 128 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 127 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 112 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 150 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 142 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 141 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 159 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 144 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 130 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 137 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 128 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 375 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 368.3036 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 392.8571 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 370.7865 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 47.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 28.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 35.8 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | 620 | 620 | | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 470 | 470 | | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | 130 | 130 | J | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | 150 | 150 | J | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 95.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 90.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 90 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 23.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 102 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 21.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 91.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 83 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 74.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 84.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 87.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 79.4 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | 48 | 48 | | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | 41 | 41 | | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,4-DINITROTOLUENE | 32 | 32 | J | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.3 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.1 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.6 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.9 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 43.6 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 41.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 41 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.4 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 46.3 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 41.9 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.8 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 38.6 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.3 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 38.9 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 39.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.7 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.2 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.3 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.6 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 2.2 | 27 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.2 | 27 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 56.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 91.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 37.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 41.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 69.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 66 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 65.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 44.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 74.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 40.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 67 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 54.2 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 61.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 37.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 63.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 250 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.9 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.76 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 110 | 110 | | 1.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 44 | 44 | | 1.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 122 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 43.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 40.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 40.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 45.9 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 41.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.6 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 38.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 38.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 39.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 37.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 30.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 54.5455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 53.5714 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 57.1429 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 53.9326 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 42000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 371 | 2600 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 327 | 2300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 369 | 2600 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 324 | 2300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 318 | 2200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 375 | 2700 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 408 | 2900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 373 | 2600 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 345 | 2400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 461 | 3300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 417 | 2900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 376 | 2700 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 337 | 2400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 384 | 2700 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 341 | 2400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 387 | 2700 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 396 | 2800 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 375 | 2700 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 306 | 2200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 360 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 371 | 2600 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 314 | 2200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 375 | 1900 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 368.3036 | 1800 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 392.8571 | 2000 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 370.7865 | 1900 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | * | ND | U | 0.68 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | * | ND | U | 0.633 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | * | ND | U | 0.563 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 36.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 36.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 79.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 54.3 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 42.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 40.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 40 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 45.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 40.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 38.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 15.9091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 15.625 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 16.6667 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 15.7303 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 24.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 24.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 97.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 44.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 42.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 42.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 47.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 43 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.2273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.5982 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.9048 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.8315 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.06 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.06 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 2-HEXANONE | * | ND | U | 0.759 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 2-HEXANONE | * | ND | U | 0.707 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | * | ND | U | 0.629 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 12.5 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 12.2768 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 13.0952 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 12.3596 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 60.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 57.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 56.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 51.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 48 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 58 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 53.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 53.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 55.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 52.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 50.1 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 129 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 122 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 121 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 137 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 124 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 114 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 115 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 112 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 90.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 107 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 93.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 45.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 45.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | 2-METHYLNAPHTHALENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | 2-METHYLNAPHTHALENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 44.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 41.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 41.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 47.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 42.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 40.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 24.5536 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 26.1905 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | 32 | 32 | J | 24.7191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 83.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 56.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 53 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 59.8 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 54.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 43.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 49.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 51.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 24.5536 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 26.1905 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | 38 | 38 | J | 24.7191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 168 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 156 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | 18 | 18 | J | 18 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 172 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 171 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 150 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 201 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 190 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 189 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 173 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 213 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 193 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | UJ | 178 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 179 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 183 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 167 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 172 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 23.8636 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 23.4375 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 25 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 23.5955 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 162 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | 170 | 170 | J | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 84.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 99.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 94.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 93.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 79.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 106 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 95.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 88.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 88.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 26.1364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 25.6696 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 27.381 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 25.8427 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 43.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 43.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 102 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 59.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 56.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 55.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 47.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 63 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 57 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 54.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.8 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 31.8182 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 31.25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 33.3333 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 31.4607 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 22.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 2.2 | 19 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 149 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 149 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 236 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 208 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 235 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 206 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 202 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 276 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 261 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 237 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 220 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 293 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 265 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 244 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 246 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 252 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 229 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 236 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 14.7727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 14.5089 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 15.4762 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 14.6067 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 58 | 58 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 55 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 46 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 57 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 55 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 62 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 260 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 250 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 240 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 270 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 260 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 260 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 59 | 59 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 59 | 59 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 270 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 238 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 269 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 236 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 231 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 316 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 299 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 273 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 297 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 271 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 251 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 336 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 303 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 274 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 245 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 280 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 282 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 288 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 273 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 223 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 262 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 270 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 229 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 32.9545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 32.3661 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 34.5238 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 32.5843 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 55.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 52.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 52.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 59 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 53.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 49.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 49.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 50.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 48 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 39.1 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 46.1 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.9091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.1786 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.8571 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.4494 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 76.1 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 76.1 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 102 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 117 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 117 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 102 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 100 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 137 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 130 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 119 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 129 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 118 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 109 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 146 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 132 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 119 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 106 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 121 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 122 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 125 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 119 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 96.6 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 114 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 117 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.3 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 47.7273 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 46.875 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 50 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 47.191 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 21.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 20.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 22.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 20.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 2 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 76.1 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 76.1 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 155 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 154 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 153 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 134 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 179 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 170 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 169 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 154 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 143 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 191 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 172 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 156 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 159 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 149 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 154 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 44.3182 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 43.5268 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 46.4286 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 43.8202 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.85 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.77 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.58 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.22 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.48 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 81 | 81 | | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 39 | 39 | | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 48.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 60.2 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 41.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 39.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 39 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 44 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 39.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.4 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 108 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 83.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 83.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 94.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 85.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 78.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 80.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 26.1364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 25.6696 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 27.381 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 25.8427 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 119 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 119 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 83.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 94.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 112 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 105 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 118 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 107 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.5 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 98.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 102 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 92.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 12.5 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 12.2768 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 13.0952 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 12.3596 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 34.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 32.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 36.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 33.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 30.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 30.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 31.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 24.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 42.0455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 41.2946 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 44.0476 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 41.573 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 39.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 96.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 33.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 69.9 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 66.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 65.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 74.3 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 67.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 61.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 63.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 17.0455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 16.7411 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 17.8571 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 16.8539 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 53.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 53.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 106 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 105 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 92.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 124 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 117 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 117 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 106 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 98.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 132 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 119 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 96.2 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 110 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 97.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 113 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 103 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 106 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 17.0455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 16.7411 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 17.8571 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 16.8539 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 110 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 110 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 316 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 278 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 315 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 276 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 370 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 350 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 320 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 348 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 318 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 294 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 393 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 355 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 320 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 287 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 327 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 290 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 330 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 337 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 320 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 261 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 307 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 316 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 268 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 14.7727 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 14.5089 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 15.4762 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 14.6067 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 151 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 151 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 95 | 95 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 710 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 91 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 470 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 470 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 120 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | 150 | 150 | NJ | 120 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 319 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 317 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 278 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 373 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 353 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 322 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 351 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 320 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 296 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 396 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 358 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 323 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 289 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 330 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 293 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 332 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 340 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 322 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 263 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 309 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 319 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 270 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 25 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 24.5536 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 26.1905 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 24.7191 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 26.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 25.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 25.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 47.7273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 46.875 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 50 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 47.191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 37.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 37.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 78 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 52.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ACENAPHTHENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ACENAPHTHENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 48.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 46 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 45.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 51.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 46.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 44.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 17.0455 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 16.7411 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 17.8571 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 16.8539 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 73.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 55.3 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ACENAPHTHYLENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ACENAPHTHYLENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 31.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 29.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 29.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 33.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 30 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 28.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.3214 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.8095 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4719 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | 20 | 20 | J | 4.04 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.04 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 1100 | 1100 | J | 3.81 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 250 | 250 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 430 | 430 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 350 | 350 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 150 | 150 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 79 | 79 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 71 | 71 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 68 | 68 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 66 | 66 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 61 | 61 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 44 | 44 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 42 | 42 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 38 | 38 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 35 | 35 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 630 | 630 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 340 | 340 | J | 4.34 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 320 | 320 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 320 | 320 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 260 | 260 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 170 | 170 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.34 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 95 | 95 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 65 | 65 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 55 | 55 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 430 | 430 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 360 | 360 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 340 | 340 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 330 | 330 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 270 | 270 | J | 4.34 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 270 | 270 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 270 | 270 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 240 | 240 | J | 4.34 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 240 | 240 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 170 | 170 | J | 4.34 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.34 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 82 | 82 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 73 | 73 | J | 4.34 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 290 | 290 | J | 3.81 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 290 | 290 | J | 3.81 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 3.81 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 290 | 290 | J | 3.81 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 3.81 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 3.81 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | 68 | 68 | J | 4.04 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | 100 | 100 | J | 4.04 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ACETONE | 230 | 230 | J | 1.63 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ACETONE | 300 | 300 | J | 1.52 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 58 | 58 | J | 1.35 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 8.41 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 6.9 | 6.9 | NJ | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 4.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 1.4 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 6.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 7.1 | 7.1 | J | 1.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 35 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 33 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 32 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 35 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 35 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 34 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.404 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.434 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.435 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | 1.8 | 1.8 | NJ | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | 2.5 | 2.5 | J | 0.285 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.504 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | ALUMINUM | 8100 | 8100 | | 2.9 | 2.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | ALUMINUM | 3320 | 3320 | | 2.7 | 2.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7130 | 7130 | | 5.3 | 9.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3690 | 3690 | | 5.3 | 8.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 25700 | 25700 | | 6 | 7.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7500 | 7500 | | 2.5 | 2.63 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5950 | 5950 | | 2.5 | 2.51 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5170 | 5170 | | 2.5 | 2.72 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9840 | 9840 | | 2.5 | 3.98 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8830 | 8830 | | 2.5 | 3.73 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8270 | 8270 | | 2.5 | 4.03 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8060 | 8060 | | 2.5 | 4.09 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7170 | 7170 | | 2.5 | 3.67 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6600 | 6600 | | 2.46 | 2.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6360 | 6360 | | 2.19 | 2.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6220 | 6220 | | 2.5 | 3.65 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5640 | 5640 | | 2.5 | 3.79 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5420 | 5420 | | 1.99 | 1.99 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5100 | 5100 | | 2.5 | 3.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4950 | 4950 | | 2.06 | 2.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4770 | 4770 | | 2.5 | 3.91 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4420 | 4420 | | 2.5 | 3.57 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4300 | 4300 | | 2.5 | 3.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4210 | 4210 | | 2.17 | 2.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3580 | 3580 | | 2.49 | 2.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 2.5 | 6.69 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9230 | 9230 | | 1.6 | 1.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8240 | 8240 | | 2.5 | 5.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7210 | 7210 | | 2.5 | 6.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7190 | 7190 | | 2.5 | 5.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6930 | 6930 | | 2.5 | 6.15 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6890 | 6890 | | 2.5 | 4.69 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6850 | 6850 | | 2.5 | 6.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6430 | 6430 | | 2.5 | 4.56 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6290 | 6290 | | 2.5 | 5.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6120 | 6120 | | 2.5 | 5.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5910 | 5910 | | 2.5 | 5.94 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5750 | 5750 | | 2.5 | 4.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5740 | 5740 | | 2.5 | 5.64 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5400 | 5400 | | 2.5 | 6.99 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5140 | 5140 | | 2.5 | 5.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4790 | 4790 | | 2.5 | 5.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4630 | 4630 | | 2.5 | 4.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7910 | 7910 | | 2.5 | 6.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7590 | 7590 | | 2.5 | 5.95 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7060 | 7060 | | 2.5 | 5.96 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6980 | 6980 | | 2.5 | 5.53 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6680 | 6680 | | 2.5 | 5.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6280 | 6280 | | 2.5 | 6.03 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6280 | 6280 | | 2.5 | 5.77 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6210 | 6210 | | 2.5 | 5.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6200 | 6200 | | 2.5 | 5.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5840 | 5840 | | 2.5 | 5.68 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5670 | 5670 | | 2.5 | 5.88 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5250 | 5250 | | 2.5 | 5.27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5220 | 5220 | | 2.5 | 5.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4490 | 4490 | | 2.5 | 5.63 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3910 | 3910 | | 2.5 | 5.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3720 | 3720 | | 2.5 | 5.79 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 3270 | 3270 | | 2.5 | 5.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9550 | 9550 | | 1.7 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8980 | 8980 | | 1.6 | 1.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8110 | 8110 | | 1.6 | 1.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7940 | 7940 | | 1.4 | 1.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10300 | 10300 | | 1.5 | 1.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8140 | 8140 | | 1.7 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6640 | 6640 | | 1.6 | 1.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6340 | 6340 | | 1.5 | 1.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 19500 | 19500 | | 4.5 | 4.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 18300 | 18300 | | 3.8 | 3.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15900 | 15900 | | 4.7 | 4.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 17000 | 17000 | | 4.7 | 4.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 16900 | 16900 | | 4.7 | 4.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15700 | 15700 | | 4.3 | 4.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 16700 | 16700 | | 5.3 | 9.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15000 | 15000 | | 5.3 | 9.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15900 | 15900 | | 2.9 | 26.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 12800 | 12800 | | 2.3 | 20.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 17900 | 17900 | | 2.7 | 24.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 10900 | 10900 | | 2.1 | 19.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 8330 | 8330 | | 2.2 | 19.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 31800 | 31800 | | 3.2 | 29.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 24600 | 24600 | | 3.2 | 28.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17700 | 17700 | | 2.8 | 25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 29200 | 29200 | | 3.1 | 28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 20700 | 20700 | | 2.5 | 22.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17400 | 17400 | | 2.5 | 22.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 35000 | 35000 | | 3.4 | 30.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 19500 | 19500 | | 2.7 | 24.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 18200 | 18200 | | 2.8 | 25.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 10100 | 10100 | J | 3.4 | 22.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 27000 | 27000 | | 2.8 | 25.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 25100 | 25100 | | 2.6 | 23.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 18500 | 18500 | | 2.3 | 20.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 11900 | 11900 | | 2.3 | 21.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 23900 | 23900 | | 2.6 | 23.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15600 | 15600 | | 2.7 | 608 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 3950 | 3950 | | 2.2 | 19.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 17000 | 17000 | | 2.9 | 26.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 5360 | 5360 | | 1.9 | 17.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ALUMINUM | 7410 | 7410 | | 1.4 | 15.4607 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ALUMINUM | 6030 | 6030 | | 1.5 | 16.5344 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ALUMINUM | 8650 | 8650 | | 1.5 | 16.4204 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ALUMINUM | 4920 | 4920 | | 1.5 | 13.986 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 37.6 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 37.6 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 62.7 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 910 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 910 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 880 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 880 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 1400 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 62.7 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 940 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 940 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 930 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 970 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 62.7 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 62.7 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.7 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.5 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.9 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 34.7 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 32.8 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.8 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.6 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 36.8 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 33.3 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.1 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.9 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.7 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.9 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31.6 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.4 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.8 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.7 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.1 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 21.5909 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 21.2054 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.619 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 21.3483 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 48.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 48.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 80.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 41.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ANTHRACENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | ANTHRACENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 42.2 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 39.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 39.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 44.8 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 40.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 38.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 22.7273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 22.3214 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 23.8095 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 22.4719 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.59 | 0.59 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.64 | 0.64 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | | 0.689 | 0.689 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.72 | 0.72 | J | 0.624 | 0.624 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 2 | 2 | J | 1.3 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 1.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.978 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.93 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.807 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.811 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.912 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.737 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.764 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.924 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.712 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.627 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.688 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.664 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.62 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.65 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.667 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.724 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.678 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.744 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.733 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.541 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.783 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.887 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.761 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.566 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.49 | 0.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 6.6 | 6.6 | J | 0.461 | 0.461 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 4 | 4 | J | 0.5 | 0.868 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 2.7 | 2.7 | J | 0.5 | 0.52 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.1 | 1.1 | J | 0.483 | 0.483 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.82 | 0.82 | J | 0.5 | 0.806 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.8 | 0.8 | J | 0.5 | 0.523 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.8 | 0.8 | J | 0.5 | 0.591 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.74 | 0.74 | J | 0.477 | 0.477 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.59 | 0.59 | J | 0.456 | 0.456 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.51 | 0.51 | J | 0.5 | 0.502 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.43 | 0.43 | J | 0.397 | 0.397 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.476 | 0.476 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.512 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.488 | 0.488 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.465 | 0.465 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.483 | 0.483 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.468 | 0.468 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.458 | 0.458 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.489 | 0.489 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.482 | 0.482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 1.1 | 1.1 | | 0.465 | 0.465 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.72 | 0.72 | J | 0.48 | 0.48 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.67 | 0.67 | J | 0.497 | 0.497 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.59 | 0.59 | J | 0.456 | 0.456 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.57 | 0.57 | J | 0.446 | 0.446 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.45 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.41 | 0.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.8 | 0.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.77 | 0.77 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.73 | 0.73 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.79 | 0.79 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.79 | 0.79 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.3 | 1.3 | J | 0.73 | 0.73 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.85 | 0.85 | J | 0.7 | 0.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.68 | 7.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.54 | 6.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.52 | 5.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.66 | 0.66 | J | 0.63 | 7.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.62 | 0.62 | J | 0.5 | 5.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.65 | 7.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.92 | 0.92 | J | 0.76 | 8.76 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.78 | 0.78 | J | 0.75 | 8.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.58 | 6.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.59 | 6.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.98 | 0.98 | J | 0.73 | 8.41 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.66 | 7.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.91 | 6.64 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 1.2 | 1.2 | J | 0.79 | 9.13 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.87 | 0.87 | J | 0.64 | 7.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.55 | 6.36 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.83 | 0.83 | J | 0.62 | 7.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.73 | 0.73 | J | 0.53 | 6.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.72 | 0.72 | J | 0.66 | 7.67 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.63 | 7.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.51 | 5.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.6 | 6.94 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.83 | 0.83 | J | 0.68 | 7.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.5 | 0.5 | J | 0.46 | 5.29 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.069 | 4.6382 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.074 | 4.9603 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.073 | 4.9261 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ANTIMONY | * | ND | UJ | 0.07 | 4.1958 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.58 | 0.58 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | | 0.54 | 0.54 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.9 | 0.911 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.825 | 0.825 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 9 | 9 | | 0.9 | 1.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.893 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.92 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.849 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.523 | 0.523 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.461 | 0.461 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.488 | 0.488 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.456 | 0.456 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.491 | 0.491 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.498 | 0.498 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.539 | 0.539 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.532 | 0.532 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.547 | 0.547 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.478 | 0.478 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.506 | 0.506 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.74 | 0.74 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.673 | 0.673 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.844 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.75 | 0.833 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | | 0.697 | 0.697 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | J | 0.736 | 0.736 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7.1 | 7.1 | | 0.48 | 0.48 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.8 | 4.8 | J | 0.75 | 0.792 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.503 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 0.715 | 0.715 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.541 | 0.541 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.523 | 0.523 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.545 | 0.545 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.589 | 0.589 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.563 | 0.563 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.482 | 0.482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.511 | 0.511 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | J | 0.695 | 0.695 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.81 | 0.81 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.497 | 0.497 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.615 | 0.615 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | J | 0.736 | 0.736 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | | 0.475 | 0.475 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.8 | 1.8 | | 0.414 | 0.414 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.524 | 0.524 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.533 | 0.533 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.524 | 0.524 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.531 | 0.531 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.484 | 0.484 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.484 | 0.484 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.5 | 0.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.496 | 0.496 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.464 | 0.464 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.508 | 0.508 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.518 | 0.518 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.487 | 0.487 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.475 | 0.475 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.509 | 0.509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.477 | 0.477 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | | 0.503 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.502 | 0.502 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.8 | 0.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.73 | 0.73 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.81 | 0.81 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.84 | 0.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.77 | 0.77 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.75 | 0.75 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.84 | 0.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.82 | 0.82 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 5.8 | 5.8 | | 0.88 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.5 | 4.5 | | 1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 1 | 1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.98 | 0.98 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 9.4 | 9.4 | | 0.9 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.8 | 4.8 | | 0.9 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 5.4 | 5.4 | | 0.43 | 1.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.9 | 4.9 | | 0.53 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.9 | 5.9 | | 0.5 | 1.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.4 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 2.8 | 2.8 | | 0.41 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 11.1 | 11.1 | | 0.6 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 8.1 | 8.1 | | 0.59 | 1.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.2 | 4.2 | | 0.51 | 1.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 9.8 | 9.8 | | 0.57 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 5.6 | 5.6 | | 0.46 | 1.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.47 | 1.14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 12.6 | 12.6 | | 0.62 | 1.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 5.4 | 5.4 | | 0.51 | 1.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.52 | 1.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.39 | 1.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 9 | 9 | | 0.52 | 1.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 8 | 8 | | 0.49 | 1.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.6 | 5.6 | | 0.42 | 1.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 3.9 | 3.9 | | 0.43 | 1.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 7.3 | 7.3 | | 0.47 | 1.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.5 | 1.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 1.3 | 1.3 | J | 0.4 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.8 | 5.8 | | 0.46 | 1.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 2.8 | 2.8 | | 0.31 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.085 | 0.773 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ARSENIC | 2.9 | 2.9 | | 0.091 | 0.8267 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.09 | 0.821 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ARSENIC | 2.2 | 2.2 | J | 0.086 | 0.6993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | BARIUM | 7.7 | 7.7 | | 1.7 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | BARIUM | 3.5 | 3.5 | | 1.5 | 1.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.9 | 14.9 | | 0.8 | 0.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.724 | 0.724 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 38 | 38 | | 1.5 | 1.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 0.871 | 0.871 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 0.829 | 0.829 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.5 | 6.5 | | 0.898 | 0.898 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.9 | 14.9 | | 1.18 | 1.66 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.2 | 13.2 | | 1.18 | 1.68 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.5 | 11.5 | | 1.18 | 1.55 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.2 | 10.2 | | 0.813 | 0.813 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10 | 10 | | 1.18 | 1.52 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.1 | 9.1 | | 0.657 | 0.657 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 1.18 | 1.58 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.6 | 8.6 | | 0.723 | 0.723 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.6 | 8.6 | | 1.18 | 1.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 1.18 | 1.63 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 1.18 | 1.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 1.18 | 1.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.9 | 7.9 | | 0.681 | 0.681 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.9 | 7.9 | | 0.824 | 0.824 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.2 | 7.2 | | 1.18 | 1.53 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.5 | 6.5 | | 0.719 | 0.719 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.4 | 6.4 | | 1.18 | 1.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15.7 | 15.7 | | 0.707 | 0.707 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.9 | 13.9 | | 0.576 | 0.576 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 13.8 | 13.8 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12 | 12 | | 0.698 | 0.698 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.773 | 0.773 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 0.649 | 0.649 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 0.613 | 0.613 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 0.718 | 0.718 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.1 | 10.1 | | 0.676 | 0.676 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 9.9 | 9.9 | | 0.791 | 0.791 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.7 | 9.7 | | 0.603 | 0.603 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 0.654 | 0.654 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.7 | 8.7 | | 0.596 | 0.596 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.4 | 8.4 | | 0.57 | 0.57 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 0.738 | 0.738 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.1 | 8.1 | | 0.628 | 0.628 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 7.5 | 7.5 | | 0.679 | 0.679 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.8 | 6.8 | | 0.497 | 0.497 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10 | 10 | | 0.629 | 0.629 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10 | 10 | | 0.609 | 0.609 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 0.57 | 0.57 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9 | 9 | | 0.637 | 0.637 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9 | 9 | | 0.557 | 0.557 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.7 | 8.7 | | 0.629 | 0.629 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.6 | 8.6 | | 0.64 | 0.64 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.5 | 8.5 | | 0.581 | 0.581 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 0.585 | 0.585 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 0.6 | 0.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8 | 8 | | 0.581 | 0.581 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.2 | 7.2 | | 0.573 | 0.573 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.1 | 7.1 | | 0.595 | 0.595 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.6 | 6.6 | | 0.602 | 0.602 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6 | 6 | | 0.621 | 0.621 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 5.7 | 5.7 | | 0.604 | 0.604 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.4 | 5.4 | | 0.611 | 0.611 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.1 | 10.1 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.6 | 9.6 | | 1.7 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 8.9 | 8.9 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 12.9 | 12.9 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.3 | 11.3 | | 1.7 | 1.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 1.8 | 1.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.9 | 8.9 | | 1.9 | 1.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 23 | 23 | | 1.1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 22.5 | 22.5 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 21.5 | 21.5 | | 1.1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 24.1 | 24.1 | | 1.1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 22.6 | 22.6 | | 1.1 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 22.3 | 22.3 | | 1 | 1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 17.6 | 17.6 | | 0.84 | 0.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.8 | 16.8 | | 0.81 | 0.81 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 19.9 | 19.9 | J | 1.5 | 26.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 17.7 | 17.7 | J | 1.2 | 26.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 19.2 | 19.2 | J | 1.4 | 24.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 13.8 | 13.8 | J | 1.1 | 19.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 12.9 | 12.9 | J | 1.1 | 19.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 70.3 | 70.3 | | 1.4 | 25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 62.1 | 62.1 | | 1.7 | 28.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 58.8 | 58.8 | | 1.7 | 29.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 69.5 | 69.5 | | 1.6 | 28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 64.8 | 64.8 | | 1.3 | 22.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 54.9 | 54.9 | | 1.3 | 22.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 62 | 62 | | 1.5 | 25.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 55.9 | 55.9 | | 1.4 | 24.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 50.8 | 50.8 | | 1.8 | 30.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 16.2 | 16.2 | J | 1.3 | 22.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 51.3 | 51.3 | | 1.2 | 20.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 42.2 | 42.2 | | 1.5 | 25.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 38.8 | 38.8 | | 1.4 | 23.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 25.4 | 25.4 | | 1.2 | 21.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 41.6 | 41.6 | | 1.4 | 24.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 37.3 | 37.3 | | 1.3 | 23.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 9.3 | 9.3 | J | 1.1 | 19.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 26.8 | 26.8 | | 1.5 | 26.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 9.9 | 9.9 | J | 1 | 17.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 12.8 | 12.8 | J | 0.1 | 15.4607 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 12.6 | 12.6 | J | 0.11 | 16.5344 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 12.4 | 12.4 | J | 0.1 | 13.986 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 10.9 | 10.9 | J | 0.11 | 16.4204 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 77 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 170 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 62 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 83 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 78 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 78 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.41 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | 3 | 3 | J | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | 3 | 3 | J | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | 2 | 2 | J | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | 0.8 | 0.8 | J | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | 1 | 1 | J | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.281 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.262 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.233 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 47.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 47.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 88.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 48.8 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(A)ANTHRACENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(A)ANTHRACENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 47.2 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 44.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 44.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 50.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 45.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 43.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | 48 | 48 | J | 41.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 36.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 36.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 73.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 44.5 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(A)PYRENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(A)PYRENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 52.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 49.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 49.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 42 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 56 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 50.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 46.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 48.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 18.1818 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 17.8571 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 19.0476 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 17.9775 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 26 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 26 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 68.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(B)FLUORANTHENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(B)FLUORANTHENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 84.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 80.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 79.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 89.9 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 81.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 74.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 77.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.7 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 38.6364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 37.9464 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 40.4762 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 38.2022 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 85 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(G,H,I)PERYLENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(G,H,I)PERYLENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 72.2 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 68.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 68 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 76.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 69.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 63.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 64.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 65.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 75.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 75.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(K)FLUORANTHENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | BENZO(K)FLUORANTHENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 58.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 55.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 55.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 62.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 56.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.5 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 53.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | 66 | 66 | J | 51.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | 59 | 59 | J | 50.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.7727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.0625 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.6667 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.3258 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 34.7 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 34.7 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 262 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 1400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 1000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 1100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 810 | 810 | J | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 400 | 400 | J | 241 | 970 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 370 | 370 | J | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 300 | 300 | J | 241 | 980 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 150 | 150 | J | 150 | 960 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 930 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 940 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 920 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 950 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 170 | 170 | J | 170 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 170 | 170 | J | 170 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 69 | 69 | J | 69 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 161 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 161 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 141 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 178 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | 370 | 370 | J | 163 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 260 | 260 | J | 189 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 177 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 162 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 150 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 200 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 181 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 164 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 167 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 168 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 172 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 163 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 133 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 156 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 161 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 137 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 375 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 368.3036 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 392.8571 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 370.7865 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 76.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 76.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 67.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 79.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 75.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 75 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 84.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 76.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 70.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 35.2273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 34.5982 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 36.9048 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 34.8315 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 81.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 45.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 93.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 88.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 88 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 99.3 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 89.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 81.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.6 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 82.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 85.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 77.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 24.5536 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 26.1905 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 24.7191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.03 | 0.03 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0222 | 0.0222 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0201 | 0.0201 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.81 | 0.81 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0219 | 0.0219 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0212 | 0.0212 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0202 | 0.0202 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.4 | 0.4 | | 0.03 | 0.0426 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.03 | 0.0399 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | J | 0.03 | 0.0431 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | J | 0.03 | 0.0438 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.03 | 0.0364 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | J | 0.03 | 0.039 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0198 | 0.0198 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | J | 0.03 | 0.0392 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | J | 0.03 | 0.0419 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0176 | 0.0176 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.016 | 0.016 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0166 | 0.0166 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | J | 0.03 | 0.0382 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0175 | 0.0175 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0201 | 0.0201 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | J | 0.03 | 0.0405 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | J | 0.03 | 0.0369 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.03 | 0.0377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.03 | 0.0471 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.03 | 0.035 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.03 | 0.034 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.03 | 0.0386 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.03 | 0.0436 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.03 | 0.0384 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.03 | 0.0451 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.03 | 0.0433 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.03 | 0.0409 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.03 | 0.0331 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.03 | 0.0419 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.03 | 0.0402 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0397 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.0492 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.038 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.03 | 0.0331 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.03 | 0.0387 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.03 | 0.0419 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0424 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0406 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0387 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.038 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0382 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.0419 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.0427 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.0371 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.039 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.0402 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.03 | 0.0397 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.03 | 0.0407 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.03 | 0.0414 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | | 0.03 | 0.0402 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.42 | 0.42 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.45 | 0.45 | | 0.04 | 0.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.4 | 0.4 | | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.4 | 0.4 | | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.36 | 0.36 | | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.36 | 0.36 | J | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.48 | 0.48 | J | 0.042 | 0.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.052 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.048 | 0.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.039 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.04 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.9 | 0.9 | | 0.058 | 0.73 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.72 | 0.72 | | 0.058 | 0.72 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.58 | 0.58 | J | 0.05 | 0.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.79 | 0.79 | | 0.056 | 0.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.63 | 0.63 | | 0.045 | 0.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.53 | 0.53 | J | 0.046 | 0.57 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.93 | 0.93 | | 0.061 | 0.76 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.56 | 0.56 | J | 0.051 | 0.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.55 | 0.55 | J | 0.05 | 0.62 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.033 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.78 | 0.78 | | 0.051 | 0.64 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.73 | 0.73 | | 0.047 | 0.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.58 | 0.58 | | 0.041 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.042 | 0.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.72 | 0.72 | | 0.046 | 0.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.48 | 0.48 | J | 0.049 | 0.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.15 | 0.15 | J | 0.039 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.46 | 2.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.27 | 1.41 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.16 | 0.16 | J | 0.011 | 0.3865 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.14 | 0.14 | J | 0.012 | 0.4134 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.011 | 0.4105 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.15 | 0.15 | J | 0.011 | 0.3497 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.464 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.903 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 41.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 39.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 44.3 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 40.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 37.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 38 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 26.7857 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 28.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 26.9663 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 34.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 34.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 69.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 31.9 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 30.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 30 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 33.9 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 30.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 29.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 40.9091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 40.1786 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 42.8571 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 40.4494 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 120 | 120 | J | 51.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | 34 | J | 34 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 60 | 60 | J | 60 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | 130 | J | 117 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 121 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 90 | 90 | J | 90 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | 39 | J | 39 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | 29 | J | 29 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | 28 | J | 28 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | 25 | J | 25 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | 25 | J | 25 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 27 | 27 | J | 27 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | 19 | J | 19 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 141 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 133 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 133 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 112 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 150 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 135 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 125 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 129 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 45 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 35 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.87 | 0.87 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | BORON | 1.3 | 1.3 | J | 0.81 | 0.81 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | J | 1.2 | 1.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.63 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 6.6 | 11 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.15 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.947 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.952 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.07 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.865 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.897 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 13.5 | 13.5 | | 0.383 | 0.383 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 10.3 | 10.3 | | 0.359 | 0.359 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 10 | 10 | | 0.388 | 0.388 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 9.7 | 9.7 | | 0.394 | 0.394 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 8.3 | 8.3 | | 0.351 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 7.9 | 7.9 | | 0.364 | 0.364 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 7.9 | 7.9 | | 0.328 | 0.328 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 7.5 | 7.5 | | 0.353 | 0.353 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 7.3 | 7.3 | | 0.377 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 7.2 | 7.2 | | 0.344 | 0.344 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.8 | 5.8 | | 0.332 | 0.332 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.63 | 0.919 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.63 | 1.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.63 | 0.894 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.63 | 1.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.63 | 0.946 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 19.8 | 19.8 | | 0.346 | 0.346 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | | 0.39 | 0.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.424 | 0.424 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.368 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 0.406 | 0.406 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | | 0.392 | 0.392 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | | 0.362 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.443 | 0.443 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 1.8 | 1.8 | | 0.342 | 0.342 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.8 | 1.8 | | 0.377 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.7 | 1.7 | | 0.358 | 0.358 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.3 | 1.3 | | 0.298 | 0.298 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.357 | 0.357 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.378 | 0.378 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.382 | 0.382 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.377 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.384 | 0.384 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.334 | 0.334 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.349 | 0.349 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.36 | 0.36 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.366 | 0.366 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.349 | 0.349 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.373 | 0.373 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.362 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.351 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.342 | 0.342 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.344 | 0.344 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.367 | 0.367 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.361 | 0.361 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 0.45 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.41 | 0.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 4.8 | 4.8 | | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.9 | 2.9 | | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.9 | 1.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.8 | 1.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.5 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.7 | 1.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.8 | 1.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.8 | 1.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 14.4 | 14.4 | | 1.2 | 1.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 1.2 | 1.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | 3.4 | 3.4 | J | 0.82 | 13 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 3.4 | 3.4 | J | 0.66 | 10.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | 3.5 | 3.5 | J | 0.76 | 12.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 2.7 | 2.7 | J | 0.61 | 9.71 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 1.8 | 1.8 | J | 0.63 | 9.94 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 6.4 | 6.4 | J | 0.92 | 14.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 4.5 | 4.5 | J | 0.91 | 14.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.9 | 2.9 | J | 0.79 | 12.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 7 | 7 | J | 0.88 | 14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 3.8 | 3.8 | J | 0.7 | 11.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 3.6 | 3.6 | J | 0.72 | 11.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 6.5 | 6.5 | J | 0.96 | 15.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 3.8 | 3.8 | J | 0.78 | 12.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 3 | 3 | J | 0.8 | 12.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.4 | 2.4 | J | 0.71 | 11.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4.8 | 4.8 | J | 0.81 | 12.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4.3 | 4.3 | J | 0.75 | 11.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3.5 | 3.5 | J | 0.64 | 10.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 2.7 | 2.7 | J | 0.67 | 10.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4 | 4 | J | 0.73 | 11.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3.2 | 3.2 | J | 0.77 | 12.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 1.4 | 1.4 | J | 0.61 | 9.74 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | 4.3 | 4.3 | J | 0.84 | 13.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 2.1 | 2.1 | J | 0.56 | 8.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BORON | 1.8 | 1.8 | J | 0.077 | 8.2672 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | BORON | 1.6 | 1.6 | J | 0.072 | 7.7304 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BORON | 1.4 | 1.4 | J | 0.076 | 8.2102 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | BORON | 1.2 | 1.2 | J | 0.073 | 6.993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.325 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.303 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.269 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.32 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.125 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.117 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.104 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.52 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | 0.9 | 0.9 | J | 0.9 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | U | 0.262 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | U | 0.244 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | U | 0.217 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 5 | 5 | J | 4.45 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 2 | 2 | J | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 1.78 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 1.65 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 1.47 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C11-C22 AROMATIC HYDROCARBONS | * | ND | U | 22 | 22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C11-C22 AROMATIC HYDROCARBONS | * | ND | U | 21 | 21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C19-C36 ALIPHATIC HYDROCARBONS | * | ND | U | 10 | 10 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C19-C36 ALIPHATIC HYDROCARBONS | * | ND | U | 10 | 10 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | * | ND | U | 7.6 | 7.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | * | ND | U | 7.5 | 7.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.05 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.05 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1.3 | 1.3 | | 0.0445 | 0.0445 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.27 | 0.27 | | 0.0402 | 0.0402 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.32 | 0.32 | J | 0.1 | 0.21 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0657 | 0.0657 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0637 | 0.0637 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0606 | 0.0606 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0526 | 0.0526 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0529 | 0.0529 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0595 | 0.0595 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.048 | 0.048 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0498 | 0.0498 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0603 | 0.0603 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 1.3 | 1.3 | | 0.07 | 0.128 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.64 | 0.64 | | 0.07 | 0.126 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.56 | 0.56 | | 0.07 | 0.129 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.54 | 0.54 | | 0.07 | 0.131 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.51 | 0.51 | | 0.07 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.47 | 0.47 | | 0.07 | 0.118 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.33 | 0.33 | | 0.07 | 0.111 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.24 | 0.24 | | 0.07 | 0.122 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.24 | 0.24 | | 0.07 | 0.117 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.18 | 0.18 | J | 0.07 | 0.115 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | J | 0.07 | 0.109 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0654 | 0.0654 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0676 | 0.0676 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0511 | 0.0511 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0578 | 0.0578 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0497 | 0.0497 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0603 | 0.0603 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 5.1 | 5.1 | | 0.07 | 0.0707 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 3.6 | 3.6 | | 0.0576 | 0.0576 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 3.3 | 3.3 | | 0.0649 | 0.0649 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 3.2 | 3.2 | | 0.0613 | 0.0613 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 2.5 | 2.5 | | 0.0525 | 0.0525 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 2.1 | 2.1 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 1.5 | 1.5 | | 0.0566 | 0.0566 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1.1 | 1.1 | | 0.0497 | 0.0497 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.67 | 0.67 | | 0.0596 | 0.0596 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.34 | 0.34 | | 0.0628 | 0.0628 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.3 | 0.3 | | 0.057 | 0.057 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.07 | 0.0738 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0595 | 0.0595 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0637 | 0.0637 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0629 | 0.0629 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0557 | 0.0557 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0584 | 0.0584 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.057 | 0.057 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0573 | 0.0573 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0611 | 0.0611 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0602 | 0.0602 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1 | 1 | | 0.064 | 0.064 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.32 | 0.32 | | 0.0629 | 0.0629 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.21 | 0.21 | | 0.06 | 0.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.17 | 0.17 | | 0.0581 | 0.0581 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.0609 | 0.0609 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.0604 | 0.0604 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0581 | 0.0581 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.11 | 0.11 | J | 0.0621 | 0.0621 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.32 | 0.32 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.2 | 0.2 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.25 | 0.25 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.24 | 0.24 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.04 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.71 | 0.71 | | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.05 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.065 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.052 | 0.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.06 | 0.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.05 | 0.497 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.063 | 0.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.13 | 0.13 | J | 0.072 | 0.72 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.088 | 0.088 | J | 0.073 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.057 | 0.57 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.18 | 0.18 | J | 0.07 | 0.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.13 | 0.13 | J | 0.056 | 0.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.063 | 0.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.077 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.12 | 0.12 | J | 0.076 | 0.76 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.1 | 0.1 | J | 0.062 | 0.62 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.051 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.064 | 0.64 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | 0.092 | 0.092 | J | 0.059 | 0.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.061 | 0.061 | J | 0.053 | 0.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.058 | 0.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.061 | 0.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.066 | 0.66 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.044 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CADMIUM | 0.2 | 0.2 | J | 0.011 | 0.3865 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CADMIUM | 0.15 | 0.15 | J | 0.012 | 0.4134 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CADMIUM | 1.8 | 1.8 | | 0.011 | 0.3497 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CADMIUM | 0.35 | 0.35 | J | 0.011 | 0.4105 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | CALCIUM | 250 | 250 | | 28.2 | 28.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | CALCIUM | 118 | 118 | | 26 | 26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 465 | 465 | | 98 | 160 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 145 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 377 | 377 | | 53.5 | 53.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 67.9 | 67.9 | J | 29 | 34.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 55.4 | 55.4 | J | 29 | 36.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 52.2 | 52.2 | J | 29 | 37.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 28.1 | 28.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 29 | 30.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 314 | 314 | | 29 | 30 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 284 | 284 | | 29 | 34.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 219 | 219 | | 27.3 | 27.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 209 | 209 | | 29 | 30.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 184 | 184 | | 29 | 29.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 173 | 173 | | 29 | 29.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 145 | 145 | | 29 | 30.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 134 | 134 | | 27.6 | 27.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 118 | 118 | | 28.5 | 28.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 117 | 117 | | 26.9 | 26.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 109 | 109 | | 29 | 33.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 83.6 | 83.6 | | 25.7 | 25.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 82.6 | 82.6 | | 28.3 | 28.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 75.1 | 75.1 | | 27.5 | 27.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 63.2 | 63.2 | | 26 | 26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 225 | 225 | | 23.3 | 23.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 220 | 220 | | 27.1 | 27.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 217 | 217 | | 28 | 28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 212 | 212 | | 29 | 33.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 189 | 189 | | 66.2 | 66.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 181 | 181 | | 29 | 34.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 160 | 160 | | 29 | 30.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 159 | 159 | | 29 | 30.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 157 | 157 | | 29 | 31.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 151 | 151 | | 29 | 29.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 148 | 148 | | 29 | 32.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 135 | 135 | | 29 | 29.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 135 | 135 | | 26.8 | 26.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 130 | 130 | | 28.8 | 28.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 95.3 | 95.3 | | 28.3 | 28.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 90.6 | 90.6 | | 29 | 32.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 81 | 81 | | 29 | 29.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 72 | 72 | | 28.3 | 28.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 126 | 126 | | 29 | 29.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 115 | 115 | | 26.2 | 26.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 113 | 113 | | 28.3 | 28.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 104 | 104 | | 26.8 | 26.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 103 | 103 | | 27.9 | 27.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 87.8 | 87.8 | | 29 | 29.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 87.4 | 87.4 | | 27.3 | 27.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 84.1 | 84.1 | | 28.6 | 28.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 79.8 | 79.8 | | 29 | 30.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 76.3 | 76.3 | | 29 | 29.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 65 | 65 | | 28.3 | 28.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 64.4 | 64.4 | | 27.4 | 27.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 63.3 | 63.3 | | 27.3 | 27.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 61.5 | 61.5 | | 26.9 | 26.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 59 | 59 | J | 28.2 | 28.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 48.2 | 48.2 | J | 29 | 29.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 45.6 | 45.6 | J | 28.7 | 28.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 155 | 155 | | 65.7 | 65.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 118 | 118 | J | 66.4 | 66.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 96 | 96 | J | 59.7 | 59.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 91.3 | 91.3 | J | 68.5 | 68.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 244 | 244 | | 63.3 | 63.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 176 | 176 | | 67.3 | 67.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 165 | 165 | | 68.8 | 68.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 153 | 153 | | 61.5 | 61.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 242 | 242 | | 45.2 | 45.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 238 | 238 | | 38.2 | 38.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 225 | 225 | | 46.9 | 46.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 312 | 312 | | 42.5 | 42.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 249 | 249 | | 46.5 | 46.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 228 | 228 | | 46.5 | 46.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 169 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 163 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 286 | 286 | J | 37.3 | 651 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 199 | 199 | J | 29.8 | 520 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 220 | 220 | J | 34.7 | 604 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 172 | 172 | J | 27.8 | 485 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 102 | 102 | J | 28.5 | 497 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 792 | 792 | | 41.9 | 730 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 328 | 328 | J | 41.3 | 721 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 239 | 239 | J | 35.9 | 626 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 414 | 414 | J | 40.2 | 700 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 315 | 315 | J | 32.7 | 570 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 278 | 278 | J | 32 | 558 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 490 | 490 | J | 35.5 | 619 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 388 | 388 | J | 36 | 554 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 360 | 360 | J | 43.6 | 761 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 284 | 284 | J | 36.3 | 633 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1600 | 1600 | | 29.2 | 510 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 635 | 635 | | 30.4 | 530 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 525 | 525 | J | 36.7 | 639 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 504 | 504 | J | 34 | 593 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1280 | 1280 | | 34.9 | 608 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 466 | 466 | J | 33.2 | 578 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 221 | 221 | J | 27.9 | 487 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 221 | 221 | J | 42.6 | 656 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 98 | 98 | J | 28.6 | 441 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CALCIUM | 376 | 376 | J | 1.6 | 386.5182 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CALCIUM | 352 | 352 | J | 1.7 | 413.3598 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CALCIUM | 359 | 359 | J | 1.6 | 349.6503 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CALCIUM | 300 | 300 | J | 1.7 | 410.509 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 49.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 49.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 74 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 72.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 103 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 90.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 121 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 114 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 114 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 96.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 129 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 116 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 107 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 95 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 110 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 100 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | 44 | 44 | J | 2.34 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 0.43 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.07 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON DISULFIDE | * | ND | U | 0.346 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON DISULFIDE | * | ND | U | 0.322 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | * | ND | U | 0.286 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.25 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | * | ND | U | 0.175 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | * | ND | U | 0.163 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | * | ND | U | 0.145 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.4 | 6.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.3 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.3 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.3 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.2 | 6.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 7.2 | 7.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | 7.1 | 7.1 | J | 6.6 | 6.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.2 | 6.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 17 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 1.16 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROBENZENE | * | ND | U | 0.118 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROBENZENE | * | ND | U | 0.11 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | * | ND | U | 0.0977 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.3 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROETHANE | * | ND | U | 0.823 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROETHANE | * | ND | U | 0.767 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | * | ND | U | 0.681 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.2 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.902 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | U | 0.16 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | U | 0.149 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | U | 0.133 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | 11 | 11 | J | 3.13 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | 0.8 | 0.8 | J | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 1.22 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.912 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.849 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.755 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10 | 10 | | 0.5 | 0.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.8 | 3.8 | | 0.5 | 0.77 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.4 | 15.4 | | 0.2 | 0.311 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.8 | 6.8 | | 0.2 | 0.282 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 34.2 | 34.2 | | 0.5 | 0.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.5 | 6.5 | | 0.14 | 0.234 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.5 | 5.5 | | 0.14 | 0.222 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.8 | 4.8 | | 0.14 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.7 | 12.7 | | 0.106 | 0.106 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.8 | 10.8 | | 0.108 | 0.108 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.5 | 10.5 | | 0.0997 | 0.0997 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.9 | 9.9 | | 0.109 | 0.109 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.7 | 8.7 | | 0.0976 | 0.0976 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.14 | 0.218 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.101 | 0.101 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.6 | 7.6 | | 0.14 | 0.194 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.6 | 7.6 | | 0.0981 | 0.0981 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.4 | 7.4 | | 0.14 | 0.176 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.1 | 7.1 | | 0.0911 | 0.0911 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.4 | 6.4 | | 0.105 | 0.105 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6 | 6 | | 0.14 | 0.183 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6 | 6 | | 0.0956 | 0.0956 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.5 | 5.5 | | 0.0922 | 0.0922 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.2 | 5.2 | | 0.14 | 0.193 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.7 | 4.7 | | 0.14 | 0.221 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 203 | 203 | | 0.135 | 0.135 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 88.4 | 88.4 | J | 0.14 | 0.208 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 65.6 | 65.6 | | 0.14 | 0.152 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.4 | 17.4 | | 0.116 | 0.116 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.4 | 16.4 | J | 0.14 | 0.193 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.2 | 15.2 | | 0.14 | 0.165 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.6 | 12.6 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.3 | 11.3 | | 0.14 | 0.143 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10 | 10 | | 0.14 | 0.147 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.5 | 9.5 | | 0.14 | 0.141 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.1 | 9.1 | | 0.14 | 0.172 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9 | 9 | | 0.14 | 0.158 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.7 | 8.7 | | 0.133 | 0.133 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.6 | 8.6 | | 0.14 | 0.153 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.1 | 8.1 | | 0.139 | 0.139 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | J | 0.14 | 0.187 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.3 | 7.3 | J | 0.14 | 0.212 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.6 | 6.6 | J | 0.14 | 0.182 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.8 | 10.8 | | 0.14 | 0.149 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.1 | 9.1 | | 0.14 | 0.147 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.4 | 8.4 | | 0.14 | 0.147 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.1 | 8.1 | | 0.14 | 0.149 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.13 | 0.13 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.136 | 0.136 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.7 | 7.7 | | 0.14 | 0.142 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.7 | 7.7 | | 0.136 | 0.136 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.5 | 7.5 | | 0.14 | 0.14 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.4 | 7.4 | | 0.136 | 0.136 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.3 | 7.3 | | 0.133 | 0.133 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.9 | 6.9 | | 0.14 | 0.145 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6 | 6 | | 0.134 | 0.134 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.7 | 5.7 | | 0.139 | 0.139 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.5 | 4.5 | | 0.14 | 0.141 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.3 | 4.3 | | 0.14 | 0.143 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.8 | 3.8 | | 0.14 | 0.141 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.2 | 13.2 | | 0.22 | 0.22 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.1 | 10.1 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.1 | 10.1 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.6 | 9.6 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.7 | 11.7 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.4 | 11.4 | | 0.23 | 0.23 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.2 | 8.2 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.9 | 7.9 | | 0.24 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.8 | 21.8 | | 0.3 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.5 | 21.5 | | 0.3 | 0.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.8 | 16.8 | | 0.3 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.5 | 18.5 | | 0.3 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.5 | 17.5 | | 0.3 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.1 | 17.1 | | 0.3 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 26.5 | 26.5 | | 0.2 | 1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18 | 18 | | 0.2 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 18.1 | 18.1 | | 0.14 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 15.8 | 15.8 | | 0.11 | 1.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 19.9 | 19.9 | | 0.13 | 1.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.5 | 12.5 | | 0.11 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 8.7 | 8.7 | | 0.11 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 36.8 | 36.8 | | 0.16 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 26.5 | 26.5 | | 0.16 | 1.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 18.4 | 18.4 | | 0.14 | 1.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 32.8 | 32.8 | | 0.15 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 22.3 | 22.3 | | 0.12 | 1.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 19.5 | 19.5 | | 0.13 | 1.14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 39.3 | 39.3 | | 0.17 | 1.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 20.1 | 20.1 | | 0.14 | 1.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 18.5 | 18.5 | | 0.14 | 1.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 10.8 | 10.8 | J | 0.14 | 1.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 33.8 | 33.8 | J | 0.11 | 1.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 31.5 | 31.5 | J | 0.14 | 1.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 29.5 | 29.5 | J | 0.13 | 1.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 17.7 | 17.7 | J | 0.12 | 1.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 29.1 | 29.1 | J | 0.13 | 1.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 28.2 | 28.2 | J | 0.13 | 1.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 7 | 7 | J | 0.11 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 20.6 | 20.6 | J | 0.17 | 1.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 7.1 | 7.1 | J | 0.11 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CHROMIUM, TOTAL | 9.8 | 9.8 | | 0.0079 | 0.8267 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | CHROMIUM, TOTAL | 9.6 | 9.6 | | 0.0073 | 0.773 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CHROMIUM, TOTAL | 9 | 9 | | 0.0078 | 0.821 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | CHROMIUM, TOTAL | 9 | 9 | | 0.0074 | 0.6993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 52.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 52.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 92.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 46.8 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | CHRYSENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | CHRYSENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 39.9 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 37.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 37.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 42.3 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 38.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 36.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | 79 | 79 | J | 35.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.1 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.1 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | 63 | 63 | J | 34.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | CHRYSENE | * | ND | U | 27.2727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | CHRYSENE | * | ND | U | 26.7857 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | CHRYSENE | * | ND | U | 28.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | CHRYSENE | * | ND | U | 26.9663 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | * | ND | U | 0.205 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | * | ND | U | 0.191 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | * | ND | U | 0.17 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.335 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.312 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.278 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.4 | 0.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | COBALT | 0.93 | 0.93 | | 0.37 | 0.37 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.267 | 0.267 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 9.7 | 9.7 | | 1.2 | 1.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.26 | 0.323 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.26 | 0.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.88 | 0.88 | | 0.26 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.26 | 0.383 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.26 | 0.388 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.26 | 0.359 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.26 | 0.344 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.364 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.328 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.394 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.256 | 0.256 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.26 | 0.322 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.26 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.282 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.317 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.26 | 0.266 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.332 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.353 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.26 | 0.281 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 9 | 9 | | 0.173 | 0.173 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 5 | 5 | | 0.195 | 0.195 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.6 | 4.6 | | 0.26 | 0.509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.212 | 0.212 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.184 | 0.184 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.203 | 0.203 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.196 | 0.196 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.188 | 0.188 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.179 | 0.179 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.26 | 0.473 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.181 | 0.181 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.222 | 0.222 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.171 | 0.171 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.26 | 0.521 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.149 | 0.149 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.26 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.26 | 0.447 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.189 | 0.189 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.189 | 0.189 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.167 | 0.167 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.191 | 0.191 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.183 | 0.183 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.192 | 0.192 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.174 | 0.174 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.175 | 0.175 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.171 | 0.171 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.174 | 0.174 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.178 | 0.178 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.186 | 0.186 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.172 | 0.172 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.181 | 0.181 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.181 | 0.181 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.183 | 0.183 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.9 | 3.9 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.27 | 0.27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.28 | 0.28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.7 | 4.7 | | 0.74 | 0.74 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.1 | 4.1 | | 0.87 | 0.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.82 | 0.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.9 | 3.9 | | 0.28 | 0.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.27 | 0.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 5 | 5 | J | 0.3 | 5.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 3.4 | 3.4 | J | 0.38 | 6.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 6.9 | 6.9 | | 0.29 | 4.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.28 | 4.85 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 3.7 | 3.7 | J | 0.35 | 6.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 9.8 | 9.8 | | 0.42 | 7.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 6 | 6 | J | 0.42 | 7.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 4.1 | 4.1 | J | 0.36 | 6.26 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 7.5 | 7.5 | | 0.41 | 7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 5.1 | 5.1 | J | 0.32 | 5.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 4.5 | 4.5 | J | 0.33 | 5.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 9.1 | 9.1 | | 0.44 | 7.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 3.9 | 3.9 | J | 0.36 | 6.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.4 | 3.4 | J | 0.37 | 6.33 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.9 | 1.9 | J | 0.34 | 5.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 8.4 | 8.4 | | 0.37 | 6.39 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 8.3 | 8.3 | | 0.3 | 5.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 7.8 | 7.8 | | 0.34 | 5.93 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 4.7 | 4.7 | J | 0.31 | 5.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 8 | 8 | | 0.34 | 5.78 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 7 | 7 | | 0.35 | 6.08 | mg/Kg | J-3 Burn Kettle/Conex Area | |

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***U = Undetected***
***J = Estimated***
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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.1 | 2.1 | J | 0.28 | 4.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 3.4 | 3.4 | J | 0.41 | 6.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 2.7 | 2.7 | J | 0.27 | 4.41 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | COBALT | 2.1 | 2.1 | J | 0.019 | 3.8652 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | COBALT | 2.1 | 2.1 | J | 0.021 | 4.1336 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | COBALT | 1.7 | 1.7 | J | 0.02 | 3.4965 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | COBALT | 1.2 | 1.2 | J | 0.021 | 4.1051 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | COPPER | 9.2 | 9.2 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | COPPER | 8.5 | 8.5 | | 0.33 | 0.33 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 79.8 | 79.8 | | 0.556 | 0.556 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | | 0.503 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 20.2 | 20.2 | | 0.58 | 0.58 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | | 0.34 | 0.394 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.6 | 2.6 | | 0.34 | 0.364 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.1 | 2.1 | | 0.34 | 0.383 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 56.2 | 56.2 | | 0.277 | 0.277 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 10.9 | 10.9 | | 0.259 | 0.259 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 9 | 9 | | 0.263 | 0.263 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.1 | 7.1 | | 0.285 | 0.285 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.7 | 6.7 | | 0.249 | 0.249 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | | 0.24 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.2 | 6.2 | | 0.28 | 0.28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | | 0.254 | 0.254 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | | 0.288 | 0.288 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | | 0.272 | 0.272 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5 | 5 | | 0.34 | 0.357 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | | 0.237 | 0.237 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | | 0.317 | 0.317 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | | 0.316 | 0.316 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.34 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.7 | 3.7 | | 0.255 | 0.255 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.299 | 0.299 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 153 | 153 | | 0.288 | 0.288 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 114 | 114 | J | 0.34 | 0.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 63.1 | 63.1 | | 0.325 | 0.325 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 32.7 | 32.7 | | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 31.6 | 31.6 | | 0.34 | 0.354 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 16.6 | 16.6 | J | 0.315 | 0.315 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 15.1 | 15.1 | | 0.8 | 0.91 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.9 | 6.9 | | 0.298 | 0.298 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.248 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.34 | 0.347 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | | 0.285 | 0.285 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.34 | 0.369 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.314 | 0.314 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | | 0.327 | 0.327 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | J | 0.298 | 0.298 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.338 | 0.338 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.302 | 0.302 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.311 | 0.311 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | | 0.315 | 0.315 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5 | 5 | | 0.285 | 0.285 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.297 | 0.297 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | | 0.314 | 0.314 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | | 0.305 | 0.305 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.318 | 0.318 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.291 | 0.291 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.1 | 4.1 | | 0.291 | 0.291 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.279 | 0.279 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.292 | 0.292 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | | 0.286 | 0.286 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.7 | 3.7 | | 0.301 | 0.301 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.302 | 0.302 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.2 | 2.2 | | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.8 | 0.82 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | | 0.8 | 0.91 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.4 | 2.4 | | 0.8 | 0.92 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 1.5 | 1.5 | J | 0.8 | 0.94 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.3 | 6.3 | | 0.8 | 0.93 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 4.3 | 4.3 | | 0.8 | 0.95 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.8 | 0.87 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | | 0.8 | 0.85 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | J | 0.67 | 0.67 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | J | 0.55 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | J | 0.65 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.7 | 6.7 | J | 0.67 | 0.67 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.6 | 6.6 | J | 0.67 | 0.67 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.61 | 0.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 20.5 | 20.5 | | 0.59 | 0.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 10.1 | 10.1 | | 0.56 | 0.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 6.6 | 6.6 | | 0.23 | 2.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 4.7 | 4.7 | | 0.29 | 3.26 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 5.4 | 5.4 | | 0.22 | 2.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 5 | 5 | | 0.27 | 3.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 4.5 | 4.5 | | 0.21 | 2.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 20.6 | 20.6 | | 0.32 | 3.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 18.6 | 18.6 | | 0.32 | 3.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 14.9 | 14.9 | | 0.28 | 3.13 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 27.8 | 27.8 | | 0.25 | 2.79 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 27.6 | 27.6 | | 0.31 | 3.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 10.2 | 10.2 | | 0.25 | 2.85 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 22 | 22 | | 0.33 | 3.81 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 13.3 | 13.3 | | 0.27 | 3.09 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 12.3 | 12.3 | | 0.28 | 3.17 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4.2 | 4.2 | | 0.22 | 2.77 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 23.8 | 23.8 | J | 0.26 | 2.96 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 22.8 | 22.8 | J | 0.28 | 3.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 19 | 19 | J | 0.22 | 2.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 10.3 | 10.3 | J | 0.23 | 2.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 16.5 | 16.5 | J | 0.25 | 2.89 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 16.3 | 16.3 | J | 0.27 | 3.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 5 | 5 | J | 0.21 | 2.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 33.4 | 33.4 | | 0.26 | 3.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 3.7 | 3.7 | | 0.18 | 2.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ301 | SSJ301_PO | 11/29/2012 | 373493.33 | 4617135.09 | 0 | 0.25 | 1 | YES | Post ex BIP Sample | SW6010C | COPPER | 15.5 | 15.5 | | 0.10 | 1.2 | MG/KG | J3 RANGE | N1 |
| SSJ301 | SSJ301_POB | 11/29/2012 | 373493.33 | 4617135.09 | 0 | 0.25 | 1 | YES | Post ex BIP Sample | SW6010C | COPPER | 10.8 | 10.8 | | 0.11 | 1.2 | MG/KG | J3 RANGE | FR1 |
| SSJ301 | J301_SS3 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 6.9 | 6.9 | | 0.049 | 2.4404 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS4 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 6.8 | 6.8 | | 0.059 | 2.9639 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | SSJ301_POA | 11/29/2012 | 373493.33 | 4617135.09 | 0 | 0.25 | 1 | YES | Post ex BIP Sample | SW6010C | COPPER | 6.3 | 6.3 | | 0.11 | 1.2 | MG/KG | J3 RANGE | FR1 |
| SSJ301 | J301_SS6 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 5.7 | 5.7 | | 0.046 | 2.2859 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS8 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 5.6 | 5.6 | | 0.053 | 2.6573 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS1 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 4.9 | 4.9 | | 0.049 | 2.4692 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS7 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 4.9 | 4.9 | | 0.052 | 2.6029 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS2 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 4.4 | 4.4 | | 0.055 | 2.7416 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ301 | J301_SS5 | 7/15/2008 | 373493.33 | 4617135.09 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010B | COPPER | 3.9 | 3.9 | | 0.051 | 2.5573 | MG/KG | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | COPPER | 68.1 | 68.1 | | 0.037 | 2.0668 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | COPPER | 17.5 | 17.5 | | 0.035 | 1.9326 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | COPPER | 755 | 755 | | 0.1764 | 8.7413 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | COPPER | 28.5 | 28.5 | | 0.037 | 2.0525 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.467 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.489 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.19 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.489 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.525 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.388 | 0.388 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.459 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.455 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.517 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.512 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.523 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.408 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.516 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.463 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.518 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.435 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.375 | 0.375 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.553 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.446 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.481 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.519 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.485 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.571 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.552 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.348 | 0.348 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.676 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.459 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.433 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.579 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.552 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.475 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.553 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.567 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.521 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.589 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.468 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.529 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.539 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.557 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.514 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.492 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.435 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.43 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.527 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.556 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.522 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.508 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.558 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.457 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.529 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.547 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.68 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.64 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.68 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.66 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.72 | 0.72 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.66 | 0.66 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.81 | 0.81 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.71 | 0.71 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.67 | 0.67 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.48 | 0.48 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 150 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 670 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 150 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 160 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 150 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 150 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 6.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 6.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 21 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 20 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.1 | 2.1 | J | 0.589 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 51.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 78.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | DIBENZ(A,H)ANTHRACENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | DIBENZ(A,H)ANTHRACENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 101 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 95.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 95.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 107 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 97.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.6 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 89.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 90.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 92.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 15.9091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 15.625 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 16.6667 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 15.7303 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 35.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 83.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 60.2 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 55.2 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 52.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 51.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 58.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 53 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 48.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 50.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.41 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.176 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.164 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.146 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.327 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.305 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.271 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 26 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 25 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 27 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 26 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 26 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 59 | 59 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 55 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 47 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 57 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 55 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 63 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 54 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 59 | 59 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 59 | 59 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.913 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | 5.2 | 5.2 | NJ | 0.21 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 86.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 31.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 67.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 63.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 63.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 71.5 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 64.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 52.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 59.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 61.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 44.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 44.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 39 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 67 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 63.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 63.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 71.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 64.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 61.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 40.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 70.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 71.5 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 4000 | 4000 | | 88.6 | 810 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 370 | 370 | | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 110 | 110 | J | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 38.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 36.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 36.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 41.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 37.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 35.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DI-n-BUTYL PHTHALATE | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DI-n-BUTYL PHTHALATE | 160 | 160 | J | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 117 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 74.8 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 63 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 59.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 59.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 66.9 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 60.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 55.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 57.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 14.7727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 14.5089 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 15.4762 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 14.6067 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 29 | 29 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 210 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 29 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 28 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 130 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 130 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 58.9 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 55.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 55.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 62.5 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 56.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 53.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.5 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 21.5909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 21.2054 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 22.619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 21.3483 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.989 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | 26 | 26 | J | 0.56 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 1.08 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.797 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 1.04 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | 12 | 12 | NJ | 0.18 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | 2 | 2 | J | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | 1 | 1 | J | 0.43 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 1.1 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ETHYLBENZENE | * | ND | U | 0.0844 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ETHYLBENZENE | * | ND | U | 0.0786 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | * | ND | U | 0.0699 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 53.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 53.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | UJ | 90.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | FLUORANTHENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | FLUORANTHENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 111 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 105 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 104 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 88.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 118 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 106 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 96.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 98.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 98.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 92 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 42.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 42.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 87.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 39.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | FLUORENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | FLUORENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 61.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 58.5 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 58.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 49.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 65.6 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 59.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 54.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 56.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.6 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | FLUORENE | * | ND | U | 20.4545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | FLUORENE | * | ND | U | 20.0893 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | FLUORENE | * | ND | U | 21.4286 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | FLUORENE | * | ND | U | 20.2247 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.433 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | 2.8 | 2.8 | J | 0.297 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.435 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.437 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.525 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 72.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 51 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.6 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 39.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 37.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 37.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 42 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 38 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 36.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.9 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.2727 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.7857 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9663 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 32.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 32.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 44.7 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 30.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 32.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 29.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.9 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 28.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.7 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 34.0909 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 33.4821 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 35.7143 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 33.7079 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 54.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 51.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 51.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 57.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 52.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.1 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 49.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 31.8182 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 31.25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 33.3333 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 31.4607 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 65.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 59.5 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 44 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 41.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 41.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 46.7 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 42.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.2 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 40.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 55.6818 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 54.6875 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 58.3333 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 55.0562 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.32 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.24 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.07 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.84 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.56 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.75 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.72 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.97 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 17 | 17 | | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.3 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 51.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 51.9 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 81.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 70.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 98.9 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 93.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 93.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 105 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 95 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.8 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 87.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 90.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.7 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.1 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.7 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 23.8636 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 23.4375 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 25 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 23.5955 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | IRON | 8500 | 8500 | | 4.1 | 4.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | IRON | 4890 | 4890 | | 3.8 | 3.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 10800 | 10800 | | 3.5 | 8.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 6350 | 6350 | | 3.5 | 7.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 27000 | 27000 | | 9.1 | 13.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7680 | 7680 | | 4.21 | 4.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7090 | 7090 | | 4.21 | 4.64 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6700 | 6700 | | 4.21 | 4.28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | | 4.21 | 5.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9190 | 9190 | | 4.21 | 5.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9140 | 9140 | | 4.21 | 4.98 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8040 | 8040 | | 4.21 | 5.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7530 | 7530 | | 4.2 | 4.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7430 | 7430 | | 3.4 | 3.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7210 | 7210 | | 3.74 | 3.74 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7080 | 7080 | | 4.21 | 4.91 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6810 | 6810 | | 4.21 | 4.88 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6620 | 6620 | | 4.21 | 4.56 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6570 | 6570 | | 4.21 | 5.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6170 | 6170 | | 4.21 | 5.23 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6150 | 6150 | | 3.52 | 3.52 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5910 | 5910 | | 4.21 | 4.78 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5820 | 5820 | | 4.21 | 4.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5720 | 5720 | | 3.72 | 3.72 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 4930 | 4930 | | 4.21 | 4.61 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 130000 | 130000 | J | 4.21 | 4.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 98700 | 98700 | J | 4 | 4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 54400 | 54400 | J | 4.21 | 5.07 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 27100 | 27100 | J | 3.71 | 3.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 14200 | 14200 | J | 4.21 | 5.51 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10900 | 10900 | J | 4.21 | 4.78 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 10900 | 10900 | | 3.7 | 3.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9290 | 9290 | J | 4.21 | 4.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8490 | 8490 | J | 4.21 | 5.27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8320 | 8320 | J | 4.21 | 4.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8270 | 8270 | J | 4.21 | 5.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8130 | 8130 | J | 4.09 | 4.09 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8040 | 8040 | J | 3.87 | 3.87 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7730 | 7730 | J | 4.21 | 4.65 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7540 | 7540 | J | 3.61 | 3.61 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7470 | 7470 | J | 4.21 | 5.76 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7150 | 7150 | J | 4.21 | 4.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6900 | 6900 | J | 3.51 | 3.51 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10700 | 10700 | | 4.21 | 4.91 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9690 | 9690 | | 4.21 | 4.99 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9070 | 9070 | | 4.21 | 4.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8060 | 8060 | | 4.21 | 4.53 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7980 | 7980 | | 4.21 | 4.68 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7760 | 7760 | | 4.21 | 4.97 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7680 | 7680 | | 4.21 | 4.75 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7460 | 7460 | | 4.21 | 4.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7350 | 7350 | | 4.21 | 4.56 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7200 | 7200 | | 4.21 | 4.53 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6820 | 6820 | | 4.21 | 4.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6680 | 6680 | | 4.21 | 4.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6020 | 6020 | | 4.21 | 4.64 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6020 | 6020 | | 4.21 | 4.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5840 | 5840 | | 4.21 | 4.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4720 | 4720 | | 4.21 | 4.77 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 3830 | 3830 | | 4.21 | 4.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9810 | 9810 | | 3.7 | 3.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 8840 | 8840 | | 3.9 | 3.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8770 | 8770 | | 3.7 | 3.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8760 | 8760 | | 3.4 | 3.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 9840 | 9840 | | 3.9 | 3.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8640 | 8640 | | 3.6 | 3.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8370 | 8370 | | 3.5 | 3.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7700 | 7700 | | 3.8 | 3.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 18900 | 18900 | | 4.1 | 4.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 17000 | 17000 | | 4.8 | 4.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15900 | 15900 | | 5 | 5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16900 | 16900 | | 5 | 5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 16700 | 16700 | | 5 | 5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15700 | 15700 | | 4.5 | 4.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 26600 | 26600 | | 3.5 | 14.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 18300 | 18300 | | 3.5 | 14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 15600 | 15600 | | 3.6 | 13 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 14600 | 14600 | | 2.9 | 10.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 16600 | 16600 | | 3.4 | 12.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 12300 | 12300 | | 2.7 | 9.71 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 10500 | 10500 | | 2.8 | 9.94 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 31700 | 31700 | | 4.1 | 14.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 26700 | 26700 | | 4 | 14.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 19900 | 19900 | | 3.5 | 12.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 29900 | 29900 | | 3.9 | 14 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 22500 | 22500 | | 3.1 | 11.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 16200 | 16200 | | 3.2 | 11.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 34600 | 34600 | | 4.2 | 15.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 20900 | 20900 | | 3.4 | 12.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 20400 | 20400 | | 3.5 | 12.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 11200 | 11200 | J | 3.3 | 11.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 26800 | 26800 | | 3.6 | 12.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 25500 | 25500 | | 3.3 | 11.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 21000 | 21000 | | 2.8 | 10.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 13400 | 13400 | | 2.9 | 10.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 24300 | 24300 | | 3.2 | 11.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 17800 | 17800 | | 3.4 | 12.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 5500 | 5500 | | 2.7 | 9.74 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 17100 | 17100 | | 3.6 | 13.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 7420 | 7420 | | 2.5 | 8.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | IRON | 9840 | 9840 | | 0.66 | 15.4607 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | IRON | 9550 | 9550 | | 0.71 | 16.5344 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | IRON | 11400 | 11400 | | 0.71 | 16.4204 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | IRON | 7750 | 7750 | | 0.67 | 13.986 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 37.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 49.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 47.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 46.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 52.9 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 47.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.7 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.5 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 45.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.1 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 18.1818 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 17.8571 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 19.0476 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 17.9775 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | LEAD | 13.8 | 13.8 | | 0.2 | 0.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | LEAD | 11.2 | 11.2 | | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 184 | 184 | | 0.2 | 0.289 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 97 | 97 | | 0.2 | 0.262 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 15.3 | 15.3 | | 0.3 | 0.33 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.4 | 8.4 | | 0.32 | 0.394 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.5 | 5.5 | | 0.32 | 0.383 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5 | 5 | | 0.32 | 0.364 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 14.1 | 14.1 | | 0.312 | 0.312 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 12.6 | 12.6 | | 0.32 | 0.341 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 9 | 9 | | 0.32 | 0.324 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.1 | 7.1 | | 0.32 | 0.35 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.8 | 6.8 | | 0.32 | 0.357 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.7 | 6.7 | | 0.288 | 0.288 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 0.314 | 0.314 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.319 | 0.319 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6 | 6 | | 0.317 | 0.317 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.8 | 5.8 | | 0.32 | 0.345 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.3 | 5.3 | | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.2 | 5.2 | | 0.32 | 0.335 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | | 0.316 | 0.316 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | | 0.32 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.5 | 4.5 | | 0.299 | 0.299 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | | 0.292 | 0.292 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 0.295 | 0.295 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 135 | 135 | | 0.32 | 0.327 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 59.9 | 59.9 | | 0.12 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 54.4 | 54.4 | | 0.32 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 50.1 | 50.1 | J | 0.315 | 0.315 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 24.5 | 24.5 | J | 0.32 | 0.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 13.3 | 13.3 | | 0.318 | 0.318 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 13 | 13 | | 0.32 | 0.394 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.7 | 12.7 | | 0.265 | 0.265 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.6 | 11.6 | | 0.307 | 0.307 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11.5 | 11.5 | | 0.32 | 0.346 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11.1 | 11.1 | | 0.304 | 0.304 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.8 | 7.8 | | 0.32 | 0.335 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.6 | 7.6 | | 0.32 | 0.349 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.4 | 7.4 | | 0.32 | 0.36 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7 | 7 | | 0.32 | 0.322 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | J | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | J | 0.32 | 0.347 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.3 | 5.3 | J | 0.298 | 0.298 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 59.5 | 59.5 | | 0.32 | 0.326 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | | 0.32 | 0.341 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.3 | 7.3 | | 0.32 | 0.335 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7 | 7 | | 0.304 | 0.304 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.7 | 6.7 | | 0.32 | 0.336 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.7 | 6.7 | | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.6 | 6.6 | | 0.32 | 0.325 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 0.312 | 0.312 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.317 | 0.317 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | | 0.32 | 0.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | | 0.297 | 0.297 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | | 0.305 | 0.305 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.5 | 4.5 | | 0.32 | 0.331 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | | 0.32 | 0.322 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.1 | 4.1 | | 0.32 | 0.321 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.7 | 8.7 | | 0.11 | 0.11 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | | 0.12 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.9 | 5.9 | | 0.12 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 5 | 5 | | 0.13 | 0.13 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.1 | 11.1 | | 0.13 | 0.13 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.3 | 8.3 | | 0.12 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 0.12 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 5.5 | 5.5 | | 0.13 | 0.13 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 21.5 | 21.5 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 12.3 | 12.3 | | 0.19 | 0.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11.2 | 11.2 | | 0.22 | 0.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 15 | 15 | | 0.21 | 0.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 14.1 | 14.1 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 13.7 | 13.7 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 19.2 | 19.2 | J | 0.2 | 0.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 17.2 | 17.2 | J | 0.2 | 0.29 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 11.8 | 11.8 | | 0.18 | 0.39 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 7.9 | 7.9 | | 0.15 | 0.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 12.4 | 12.4 | | 0.17 | 0.36 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 7.3 | 7.3 | | 0.14 | 0.36 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 6.8 | 6.8 | | 0.14 | 0.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 71.1 | 71.1 | | 0.2 | 0.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 66.4 | 66.4 | | 0.2 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 16.4 | 16.4 | | 0.18 | 0.38 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 183 | 183 | | 0.16 | 0.33 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 65.7 | 65.7 | | 0.2 | 0.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.3 | 13.3 | | 0.16 | 0.34 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 45.6 | 45.6 | | 0.21 | 0.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 27.6 | 27.6 | | 0.17 | 0.37 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.6 | 13.6 | | 0.18 | 0.38 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 9.3 | 9.3 | J | 0.31 | 0.33 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 33.3 | 33.3 | | 0.18 | 0.38 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 32.4 | 32.4 | | 0.17 | 0.36 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 18.6 | 18.6 | | 0.14 | 0.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 12.4 | 12.4 | | 0.15 | 0.32 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 24.4 | 24.4 | | 0.16 | 0.35 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 16.1 | 16.1 | | 0.17 | 0.37 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 4.4 | 4.4 | | 0.14 | 0.29 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 81.2 | 81.2 | | 0.18 | 0.39 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 5 | 5 | | 0.12 | 0.26 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | LEAD | 33 | 33 | | 0.055 | 0.8267 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | LEAD | 16.3 | 16.3 | | 0.051 | 0.773 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | LEAD | 167 | 167 | J | 0.052 | 0.6993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | LEAD | 23.2 | 23.2 | | 0.054 | 0.821 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | U | 0.199 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | U | 0.185 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | U | 0.165 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | MAGNESIUM | 1000 | 1000 | | 39.6 | 39.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | MAGNESIUM | 300 | 300 | | 36.6 | 36.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1230 | 1230 | | 82.5 | 148 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 692 | 692 | | 82.5 | 134 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 4170 | 4170 | | 55.1 | 55.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 594 | 594 | | 28.1 | 42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 359 | 359 | | 28.1 | 44.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 259 | 259 | | 28.1 | 45.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1450 | 1450 | | 27 | 27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1390 | 1390 | | 27.3 | 27.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1150 | 1150 | | 25.3 | 25.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1110 | 1110 | | 28.1 | 36.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1080 | 1080 | | 28.1 | 33.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1020 | 1020 | | 28.1 | 41.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 976 | 976 | | 28.1 | 41.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 949 | 949 | | 23.1 | 23.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 921 | 921 | | 25.7 | 25.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 915 | 915 | | 27.7 | 27.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 904 | 904 | | 24.8 | 24.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 793 | 793 | | 28.1 | 34.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 780 | 780 | | 24.2 | 24.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 706 | 706 | | 26.5 | 26.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 675 | 675 | | 28.1 | 36.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 550 | 550 | | 23.4 | 23.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 511 | 511 | | 24.9 | 24.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | J | 28.1 | 29.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1490 | 1490 | | 40.4 | 40.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 28.1 | 36.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1160 | 1160 | J | 28.1 | 28.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | | 28.1 | 35.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | J | 25.9 | 25.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1070 | 1070 | | 28.1 | 40.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1030 | 1030 | | 28.1 | 39.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1020 | 1020 | J | 25.5 | 25.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1010 | 1010 | J | 25.2 | 25.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 993 | 993 | J | 28.1 | 31.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 988 | 988 | J | 27.6 | 27.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 970 | 970 | J | 27.4 | 27.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 894 | 894 | J | 24.1 | 24.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 889 | 889 | J | 26.5 | 26.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 847 | 847 | J | 24.4 | 24.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 810 | 810 | | 28.1 | 34.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 685 | 685 | J | 21 | 21 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1600 | 1600 | | 26.6 | 26.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1250 | 1250 | | 23.5 | 23.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1070 | 1070 | | 27.1 | 27.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 999 | 999 | | 24.6 | 24.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 974 | 974 | | 26.6 | 26.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 951 | 951 | | 26.9 | 26.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 930 | 930 | | 25.8 | 25.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 871 | 871 | | 24.6 | 24.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 846 | 846 | | 25.3 | 25.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 819 | 819 | | 24.1 | 24.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 786 | 786 | | 25.5 | 25.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 727 | 727 | | 24.2 | 24.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 700 | 700 | | 24.7 | 24.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 667 | 667 | | 26.2 | 26.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 655 | 655 | | 25.1 | 25.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 483 | 483 | | 25.5 | 25.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 343 | 343 | | 25.8 | 25.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 40.5 | 40.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 40.1 | 40.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 980 | 980 | | 36.4 | 36.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 836 | 836 | | 41.8 | 41.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1640 | 1640 | | 42 | 42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1280 | 1280 | | 37.5 | 37.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1190 | 1190 | | 38.6 | 38.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 833 | 833 | | 41 | 41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2360 | 2360 | | 47.4 | 47.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1910 | 1910 | | 56.1 | 56.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1360 | 1360 | | 58.3 | 58.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 57.7 | 57.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1480 | 1480 | | 52.8 | 52.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1440 | 1440 | | 57.8 | 57.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1390 | 1390 | | 82.5 | 156 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 82.5 | 150 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2160 | 2160 | | 31.3 | 520 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1690 | 1690 | | 39.1 | 651 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1820 | 1820 | | 36.4 | 604 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1300 | 1300 | | 29.2 | 485 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 874 | 874 | | 29.9 | 497 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 4150 | 4150 | | 43.9 | 730 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 2290 | 2290 | | 43.4 | 721 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1380 | 1380 | | 37.6 | 626 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2850 | 2850 | | 42.1 | 700 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1940 | 1940 | | 34.3 | 570 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1820 | 1820 | | 33.6 | 558 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 4210 | 4210 | | 45.8 | 761 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1560 | 1560 | | 37.2 | 619 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1300 | 1300 | | 38.1 | 633 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1120 | 1120 | J | 34 | 554 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 4760 | 4760 | | 30.7 | 510 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3620 | 3620 | | 38.5 | 639 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3390 | 3390 | | 35.7 | 593 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 2310 | 2310 | | 31.9 | 530 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 4050 | 4050 | | 36.6 | 608 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3450 | 3450 | | 34.8 | 578 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 929 | 929 | | 29.3 | 487 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2460 | 2460 | | 39.5 | 656 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 952 | 952 | | 26.5 | 441 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MAGNESIUM | 1240 | 1240 | | 1.6 | 386.5182 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MAGNESIUM | 1190 | 1190 | | 1.7 | 413.3598 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MAGNESIUM | 1230 | 1230 | | 1.6 | 349.6503 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MAGNESIUM | 667 | 667 | | 1.7 | 410.509 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | MANGANESE | 45.9 | 45.9 | | 0.45 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | MANGANESE | 24.4 | 24.4 | | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 68.4 | 68.4 | | 0.0667 | 0.0667 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 85.4 | 85.4 | | 0.0603 | 0.0603 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 175 | 175 | | 0.33 | 0.33 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 73.8 | 73.8 | | 0.08 | 0.0808 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 38.6 | 38.6 | | 0.08 | 0.0876 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 28.6 | 28.6 | | 0.08 | 0.085 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 80.2 | 80.2 | | 0.08 | 0.0804 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.6 | 69.6 | | 0.0641 | 0.0641 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 65.8 | 65.8 | | 0.08 | 0.149 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 60.2 | 60.2 | | 0.08 | 0.151 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 56.4 | 56.4 | | 0.0705 | 0.0705 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 53.1 | 53.1 | | 0.08 | 0.142 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 53 | 53 | | 0.08 | 0.134 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 51.7 | 51.7 | | 0.0793 | 0.0793 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 50.6 | 50.6 | | 0.08 | 0.14 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 44.4 | 44.4 | | 0.08 | 0.137 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 40.7 | 40.7 | | 0.08 | 0.128 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 38.2 | 38.2 | | 0.08 | 0.153 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 37.1 | 37.1 | | 0.0664 | 0.0664 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 37 | 37 | | 0.08 | 0.147 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 35.6 | 35.6 | | 0.0701 | 0.0701 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 29.6 | 29.6 | | 0.08 | 0.137 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 27.3 | 27.3 | | 0.08 | 0.129 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 276 | 276 | J | 0.08 | 0.115 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 258 | 258 | J | 0.08 | 0.283 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 188 | 188 | J | 0.08 | 0.263 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 147 | 147 | J | 0.08 | 0.13 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 120 | 120 | J | 0.08 | 0.141 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 97.4 | 97.4 | J | 0.08 | 0.123 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 77.1 | 77.1 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 76.9 | 76.9 | J | 0.08 | 0.119 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 70.9 | 70.9 | J | 0.08 | 0.135 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 67 | 67 | J | 0.08 | 0.0993 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 64.6 | 64.6 | J | 0.08 | 0.289 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 62.2 | 62.2 | J | 0.08 | 0.131 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 59.8 | 59.8 | J | 0.08 | 0.126 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 58 | 58 | J | 0.08 | 0.114 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 55 | 55 | J | 0.08 | 0.255 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 53.6 | 53.6 | J | 0.08 | 0.148 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 48.5 | 48.5 | J | 0.08 | 0.121 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 44.8 | 44.8 | J | 0.08 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 79.8 | 79.8 | | 0.08 | 0.111 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 76 | 76 | | 0.08 | 0.126 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 76 | 76 | | 0.08 | 0.126 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 64.6 | 64.6 | | 0.08 | 0.128 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 62.6 | 62.6 | | 0.08 | 0.121 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 61 | 61 | | 0.08 | 0.122 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 57.2 | 57.2 | | 0.08 | 0.116 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 56.3 | 56.3 | | 0.08 | 0.121 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 54.6 | 54.6 | | 0.08 | 0.12 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 54.3 | 54.3 | | 0.08 | 0.127 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 52.8 | 52.8 | | 0.08 | 0.116 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 51.7 | 51.7 | | 0.08 | 0.115 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 50.2 | 50.2 | | 0.08 | 0.119 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 48 | 48 | | 0.08 | 0.114 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 42.8 | 42.8 | | 0.08 | 0.117 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 42.1 | 42.1 | | 0.08 | 0.124 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 29.6 | 29.6 | | 0.08 | 0.122 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.4 | 84.4 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 48.6 | 48.6 | | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 48 | 48 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 36.3 | 36.3 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 71.1 | 71.1 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 67.1 | 67.1 | | 0.28 | 0.28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 49.9 | 49.9 | | 0.27 | 0.27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 43.1 | 43.1 | | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 86.6 | 86.6 | | 0.19 | 0.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 74.9 | 74.9 | | 0.22 | 0.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 62.7 | 62.7 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 74.3 | 74.3 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 72.3 | 72.3 | | 0.21 | 0.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 69.5 | 69.5 | | 0.23 | 0.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 95.7 | 95.7 | | 0.07 | 0.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 64.8 | 64.8 | | 0.07 | 0.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 123 | 123 | | 0.12 | 1.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 71.4 | 71.4 | | 0.16 | 1.95 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 228 | 228 | J | 0.12 | 1.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 87.9 | 87.9 | J | 0.12 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 74.2 | 74.2 | | 0.15 | 1.81 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 1570 | 1570 | | 1.5 | 18.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 921 | 921 | | 0.17 | 2.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 552 | 552 | | 0.18 | 2.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 1540 | 1540 | | 1.3 | 16.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 984 | 984 | | 0.14 | 1.71 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 941 | 941 | | 0.17 | 2.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 723 | 723 | | 0.15 | 1.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 671 | 671 | | 0.15 | 1.86 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 312 | 312 | | 0.18 | 2.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 73.8 | 73.8 | J | 0.11 | 1.66 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 231 | 231 | | 0.12 | 1.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 205 | 205 | | 0.15 | 1.92 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 192 | 192 | | 0.14 | 1.78 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 127 | 127 | | 0.13 | 1.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 209 | 209 | | 0.14 | 1.73 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 188 | 188 | | 0.15 | 1.83 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 54.6 | 54.6 | | 0.12 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 103 | 103 | | 0.16 | 1.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 101 | 101 | | 0.11 | 1.32 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MANGANESE | 67 | 67 | | 0.0056 | 1.1596 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MANGANESE | 66.2 | 66.2 | | 0.006 | 1.2401 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MANGANESE | 75.8 | 75.8 | J | 0.0056 | 1.049 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MANGANESE | 51.6 | 51.6 | | 0.0059 | 1.2315 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 10000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 11000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 12000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 10000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9600 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 11000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 12000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.041 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.048 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.07 | 0.07 | J | 0.0259 | 0.0532 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0459 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.95 | 0.95 | | 0.0258 | 0.075 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0481 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0425 | 0.0425 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.047 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0509 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0524 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0524 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.041 | 0.041 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0506 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0418 | 0.0418 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.048 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0467 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0471 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0464 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.054 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0528 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0542 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0507 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0514 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0567 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0471 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.058 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0423 | 0.0423 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0506 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0525 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0518 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0542 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0559 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0507 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0591 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0471 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0415 | 0.0415 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0445 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0557 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0634 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0535 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0436 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0436 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0363 | 0.0363 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0561 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0576 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0421 | 0.0421 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0457 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0559 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0362 | 0.0362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0527 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0477 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0479 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0404 | 0.0404 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0549 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0524 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0547 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.07 | 0.07 | J | 0.0434 | 0.0547 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.05 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.037 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.037 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.02 | 0.02 | J | 0.018 | 0.036 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.022 | 0.044 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.088 | 0.088 | | 0.026 | 0.051 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | 0.069 | 0.069 | | 0.024 | 0.049 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.12 | 0.12 | | 0.024 | 0.048 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | 0.059 | 0.059 | | 0.021 | 0.041 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.028 | 0.028 | J | 0.018 | 0.037 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.078 | 0.078 | | 0.027 | 0.054 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | 0.061 | 0.061 | | 0.024 | 0.048 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.021 | 0.043 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.024 | 0.024 | J | 0.017 | 0.034 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.021 | 0.042 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.02 | 0.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.093 | 0.093 | | 0.023 | 0.047 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.082 | 0.082 | | 0.023 | 0.046 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.022 | 0.044 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.031 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.035 | 0.035 | J | 0.02 | 0.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.039 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.039 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW7471A | MERCURY | 0.052 | 0.052 | | 0.016 | 0.0394 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW7471A | MERCURY | 0.11 | 0.11 | | 0.019 | 0.0461 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW7471A | MERCURY | 0.074 | 0.074 | | 0.016 | 0.0384 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 21 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 6.37 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 23 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 21 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 23 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 23 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 23 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 21 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 21 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 3.6 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 300 | 300 | J | 3.6 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 30 | 30 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 31 | 31 | | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 23 | 23 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 21 | 21 | J | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | 20 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | 20 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | 16 | J | 1.8 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 29 | 29 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | 16 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 1.8 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | 13 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 1.8 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 24 | 24 | J | 3.6 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 22 | 22 | J | 3.6 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 3.6 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 25 | 25 | J | 3.6 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 20 | 20 | J | 3.6 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | 18 | J | 3.6 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | | 0.922 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 0.764 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 25 | 25 | J | 0.859 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.872 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.11 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.03 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.918 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.66 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.115 | 1.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.43 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.59 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.48 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.57 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.41 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.46 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.42 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.49 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.56 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.69 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.64 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.444 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.414 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.368 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.33 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.805 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | * | ND | U | 0.448 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | * | ND | U | 0.417 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | * | ND | U | 0.371 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.1 | 1.1 | | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.95 | 0.95 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 17.1 | 17.1 | | 0.267 | 0.267 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | J | 0.4 | 0.67 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.679 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.626 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.68 | 0.68 | J | 0.49 | 0.659 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.544 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.546 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.615 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.515 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.623 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.398 | 0.398 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.35 | 0.35 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.385 | 0.385 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.371 | 0.371 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.346 | 0.346 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.363 | 0.363 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.373 | 0.373 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.405 | 0.405 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.379 | 0.379 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.416 | 0.416 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.409 | 0.409 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.49 | 0.496 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.528 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.598 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.247 | 0.247 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.272 | 0.272 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.261 | 0.261 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.306 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.266 | 0.266 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 85.2 | 85.2 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 26.4 | 26.4 | J | 0.49 | 0.585 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 21.1 | 21.1 | | 0.281 | 0.281 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.7 | 3.7 | | 0.215 | 0.215 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.3 | 2.3 | J | 0.49 | 0.543 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.4 | 1.4 | | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | | 0.258 | 0.258 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | J | 0.49 | 0.513 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.53 | 0.53 | J | 0.283 | 0.283 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.31 | 0.31 | J | 0.293 | 0.293 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.258 | 0.258 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.273 | 0.273 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.276 | 0.276 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.272 | 0.272 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.277 | 0.277 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.264 | 0.264 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.269 | 0.269 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.262 | 0.262 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.248 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.265 | 0.265 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.261 | 0.261 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.55 | 0.55 | | 0.253 | 0.253 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.29 | 0.29 | J | 0.247 | 0.247 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2 | 2 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.54 | 0.54 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.38 | 0.38 | J | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.46 | 0.46 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.36 | 0.36 | | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.36 | 0.36 | J | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.54 | 0.54 | J | 0.44 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.51 | 0.51 | J | 0.36 | 0.36 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.47 | 0.47 | J | 0.42 | 0.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.79 | 0.79 | J | 0.44 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | J | 0.4 | 0.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.4 | 3.4 | | 0.28 | 0.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.66 | 0.66 | | 0.27 | 0.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.71 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.35 | 1.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.76 | 1.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.5 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.57 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.86 | 1.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.46 | 1.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.4 | 1.4 | J | 0.16 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.77 | 1.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.4 | 1.14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.2 | 1.2 | J | 0.15 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.93 | 1.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.65 | 1.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.7 | 1.7 | | 0.17 | 1.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.6 | 1.6 | | 0.13 | 1.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 1 | 1 | J | 0.14 | 1.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.8 | 0.8 | J | 0.11 | 1.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.75 | 0.75 | J | 0.13 | 1.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.4 | 0.4 | J | 0.12 | 1.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.64 | 0.64 | J | 0.13 | 1.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.46 | 0.46 | J | 0.13 | 1.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.25 | 0.25 | J | 0.11 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.25 | 1.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.17 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MOLYBDENUM | 0.46 | 0.46 | J | 0.015 | 0.773 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | MOLYBDENUM | 0.44 | 0.44 | J | 0.017 | 0.8267 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MOLYBDENUM | 0.52 | 0.52 | J | 0.016 | 0.6993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | MOLYBDENUM | 0.49 | 0.49 | J | 0.016 | 0.821 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 22.7273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 22.3214 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 23.8095 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 22.4719 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 75.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 46.4 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | NAPHTHALENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | NAPHTHALENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 45.7 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 43.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 43 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 36.3 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 48.5 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 43.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.5 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.8 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 28.4091 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 27.9018 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 29.7619 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | NAPHTHALENE | 76 | 76 | J | 28.0899 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | NICKEL | * | ND | U | 1.1 | 2.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | J | 1.1 | 2.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10 | 10 | | 0.289 | 0.289 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.262 | 0.262 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 16.8 | 16.8 | | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 1.5 | 1.5 | J | 0.3 | 0.446 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 1.3 | 1.3 | J | 0.3 | 0.424 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 0.57 | 0.57 | J | 0.3 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.9 | 7.9 | | 0.3 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.3 | 0.366 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.3 | 0.344 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.3 | 0.339 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.3 | 0.372 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.3 | 0.356 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.3 | 0.332 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.3 | 0.325 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | J | 0.3 | 0.416 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.3 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.3 | 0.334 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.3 | 0.314 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.4 | 3.4 | J | 0.3 | 0.37 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | J | 0.3 | 0.336 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | J | 0.3 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | J | 0.3 | 0.349 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.1 | 2.1 | J | 0.3 | 0.422 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 964 | 964 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 234 | 234 | | 0.281 | 0.281 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 202 | 202 | J | 0.3 | 0.396 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 49 | 49 | | 0.215 | 0.215 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 26 | 26 | | 0.272 | 0.272 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 23.5 | 23.5 | J | 0.3 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 20.8 | 20.8 | | 0.266 | 0.266 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 18.2 | 18.2 | | 0.3 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 15.4 | 15.4 | | 0.247 | 0.247 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 15.3 | 15.3 | | 0.3 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 9.9 | 9.9 | | 0.41 | 0.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.258 | 0.258 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.9 | 4.9 | | 0.293 | 0.293 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | | 0.283 | 0.283 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.261 | 0.261 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | J | 0.3 | 0.357 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.4 | 3.4 | J | 0.3 | 0.405 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2 | 2 | J | 0.3 | 0.348 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.2 | 6.2 | | 0.277 | 0.277 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.273 | 0.273 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.276 | 0.276 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.272 | 0.272 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.264 | 0.264 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | | 0.258 | 0.258 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.253 | 0.253 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.247 | 0.247 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.4 | 3.4 | | 0.248 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.3 | 3.3 | | 0.269 | 0.269 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.261 | 0.261 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.8 | 2.8 | | 0.262 | 0.262 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2 | 2 | | 0.265 | 0.265 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 23.3 | 23.3 | | 0.37 | 0.37 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.41 | 0.41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.43 | 0.43 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 5.6 | 5.6 | | 0.43 | 0.43 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.39 | 0.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.4 | 0.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 9.4 | 9.4 | | 0.74 | 0.74 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 9.1 | 9.1 | | 0.87 | 0.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.3 | 7.3 | | 0.82 | 0.82 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.9 | 6.9 | | 0.9 | 0.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 15.4 | 15.4 | | 0.7 | 1.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.7 | 1.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 8.2 | 8.2 | | 0.25 | 4.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 8 | 8 | | 0.31 | 5.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.5 | 8.5 | | 0.29 | 4.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 6.1 | 6.1 | | 0.23 | 3.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | | 0.24 | 3.98 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 18.8 | 18.8 | | 0.35 | 5.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 12.1 | 12.1 | | 0.35 | 5.76 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.7 | 7.7 | | 0.3 | 5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 15.6 | 15.6 | | 0.34 | 5.6 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 10 | 10 | | 0.27 | 4.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 8.9 | 8.9 | | 0.27 | 4.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 18.7 | 18.7 | | 0.37 | 6.09 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 8.9 | 8.9 | | 0.3 | 4.95 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.2 | 7.2 | | 0.3 | 5.07 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.1 | 4.1 | J | 0.31 | 4.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 17.7 | 17.7 | J | 0.24 | 4.08 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 14.7 | 14.7 | J | 0.31 | 5.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 13.9 | 13.9 | J | 0.28 | 4.74 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 8.7 | 8.7 | J | 0.25 | 4.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 14.6 | 14.6 | J | 0.29 | 4.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 14.3 | 14.3 | J | 0.28 | 4.63 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 3.6 | 3.6 | J | 0.23 | 3.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 9 | 9 | | 0.37 | 5.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 3.5 | 3.5 | J | 0.25 | 3.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | NICKEL | 8.1 | 8.1 | | 0.023 | 3.0921 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | NICKEL | 5.7 | 5.7 | | 0.025 | 3.3069 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | NICKEL | 5.2 | 5.2 | | 0.024 | 2.7972 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | NICKEL | 4.3 | 4.3 | | 0.025 | 3.2841 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 34.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 97.2 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 91.3 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.8 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 45.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 43.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 42.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 36.2 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 48.4 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 43.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 41.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.1 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.8 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 30.6818 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 30.1339 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 32.1429 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 30.3371 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 1.5 | 2.83 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 406 | 406 | | 0.022 | 4.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.1 | 10.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.6 | 6.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | 3.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 27.4 | 27.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10 | 10 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | 8.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.2 | 7.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.7 | 5.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | 3.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | 2.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.5 | 2.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 11.5 | 11.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10 | 10 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.1 | 9.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.8 | 8.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.6 | 7.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | 6.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6 | 6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | 5.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | 5.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | 5.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | 5.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | 5 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.4 | 10.4 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.3 | 9.3 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | 8.4 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.3 | 7.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | 6.9 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | 6.1 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | 5.9 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | 5.8 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.6 | 5.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | 5.4 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.8 | 4.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | 4.6 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | 4 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | 2.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 19.9 | 19.9 | J | 1.5 | 3.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 17.1 | 17.1 | J | 1.5 | 3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 13.7 | 13.7 | J | 1.5 | 2.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 40.5 | 40.5 | | 1.5 | 3.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 35.3 | 35.3 | J | 1.5 | 3.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 16.8 | 16.8 | J | 1.5 | 3.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 13.1 | 13.1 | J | 1.5 | 2.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.7 | 9.7 | J | 1.5 | 2.85 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.21 | 0.21 | J | 0.0043 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.43 | 0.43 | J | 0.0043 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.023 | 0.023 | | 0.0088 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | 0.13 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.23 | 0.23 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | 0.18 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | 0.15 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | 0.11 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.41 | 0.41 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.4 | 0.4 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.16 | 0.16 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.16 | 0.16 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | 0.12 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | 0.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | 0.1 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | 0.07 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.55 | 0.55 | | 0.0043 | 0.013 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | 0.18 | | 0.0043 | 0.013 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.054 | 0.054 | | 0.0043 | 0.014 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.4 | 0.4 | | 0.0043 | 0.014 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.37 | 0.37 | | 0.0043 | 0.014 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | 0.11 | | 0.0043 | 0.014 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | 0.18 | | 0.0043 | 0.01 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.0043 | 0.01 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | 11000 | 11000 | J | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | 2700 | 2700 | J | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1129 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 993 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1123 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 985 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 966 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1319 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1252 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1141 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1241 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1133 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1049 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1401 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1267 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1144 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1019 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1167 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1039 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1176 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1203 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1141 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1094 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1129 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 956 | 2500 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 320 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 59 | 270 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 27.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 59.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 44.5 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 42.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 41.8 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.4 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 47.2 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 42.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.3 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.7 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 40.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.5 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 51.1364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 50.2232 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 53.5714 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 50.5618 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 55.4 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 52.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 52.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 58.8 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 53.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 50.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.9 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 24.5536 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 26.1905 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODI-n-PROPYLAMINE | * | ND | U | 24.7191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 50.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 50.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 82.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 185 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 1200 | 1200 | | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 140 | 140 | J | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 110 | 110 | J | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 41.6 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 39.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 39.1 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 44.1 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 39.9 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.8 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.1 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.9 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.6 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.9545 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.3661 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.5238 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.5843 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 1300 | 1300 | | 22 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.6 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.155 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.144 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.128 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | 3.3 | 3.3 | J | 0.534 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 1.02 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | 3.8 | 3.8 | | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | 13 | 13 | | 0.25 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | 8 | 8 | | 0.25 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | 7.8 | 7.8 | J | 0.925 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | 3 | 3 | J | 0.523 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | 3.1 | 3.1 | J | 0.523 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | 2.3 | 2.3 | J | 0.523 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | 2.3 | 2.3 | J | 0.523 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 16 | 16 | J | 1.63 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.22 | 6.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 2.4 | 2.4 | J | 1.63 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | 3.1 | 3.1 | J | 1.63 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 2.7 | 2.7 | J | 1.63 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 2.1 | 2.1 | J | 1.63 | 4.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 6.68 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 82 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 15.2 | 140 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 79 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 78 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 92 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 81 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 78 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 89 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 93 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 89 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 85 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 94 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 93 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 92 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 84 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 84 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 6.68 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 6.68 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 5.55 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 5.55 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | 23 | 23 | J | 3.02 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 5.55 | 69 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 39 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 45 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 44 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 21 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 92 | 17000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 35 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 17 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 21 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 23 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 20 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 23 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 24 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 23 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.1 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.8 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.2 | 950 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.3 | 930 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 63.2 | 1300 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 59.8 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.6 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 59.5 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.3 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.2 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 67.1 | 1400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 60.7 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.8 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49 | 990 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 55.9 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.6 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.4 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 57.6 | 1200 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.6 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.5 | 900 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.4 | 1000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.1 | 1100 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.8 | 920 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 32.9545 | 940 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 32.3661 | 920 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 34.5238 | 990 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 32.5843 | 930 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 997 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 878 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 992 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 871 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 854 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1166 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1106 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1008 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1097 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1001 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 927 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1238 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1119 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1011 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 900 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1031 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 918 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1040 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1063 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1008 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 822 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 967 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 997 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 844 | 5000 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 110 | 530 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS15014-A | 102EB-01 | 10/17/2003 | 373509.37 | 4617208.14 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS15014-A | 102EB-02 | 10/17/2003 | 373509.37 | 4617208.14 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.1 | 6.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2 | 6.1 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 6.8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | * | ND | U | 0.6818 | 0.91 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | * | ND | U | 0.6696 | 0.89 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | * | ND | U | 0.7143 | 0.95 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | * | ND | U | 0.6 | 0.9 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 44 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 44 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 77.4 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 42.6 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | PHENANTHRENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | PHENANTHRENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.3 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 40.3 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 38.2 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 38 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.1 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 42.8 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 38.7 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.3 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36.8 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.5 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.5 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 22.7273 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 22.3214 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 23.8095 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 22.4719 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 73.9 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | 2400 | 2400 | | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | 160 | 160 | J | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | 35 | 35 | J | 35 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | 20 | 20 | J | 20 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50.9 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.8 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 59.8 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 56.6 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 56.3 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.4 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47.6 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 63.5 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 57.4 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 52.9 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.9 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.4 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 54.5 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.6 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.3 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PHENOL | * | ND | U | 25 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PHENOL | * | ND | U | 24.5536 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PHENOL | * | ND | U | 26.1905 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PHENOL | * | ND | U | 24.7191 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 210 | 210 | | 1 | 2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 76.2 | 76.2 | | 1 | 2.03 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 764 | 764 | | 0.006 | 3.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 166 | 166 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 153 | 153 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 121 | 121 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | 109 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | 109 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | 104 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.7 | 98.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | 96.8 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.4 | 95.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.9 | 94.9 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.6 | 94.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.3 | 91.3 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89 | 89 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.6 | 88.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.9 | 87.9 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.6 | 87.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | 87.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.1 | 85.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.9 | 71.9 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 18.6 | 18.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 251 | 251 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 129 | 129 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | 124 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | 124 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 120 | 120 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | 114 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.4 | 99.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.1 | 97.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.6 | 96.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.4 | 95.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.3 | 93.3 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89.4 | 89.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.8 | 88.8 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.7 | 88.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | 87.4 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.1 | 86.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86 | 86 | J | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 132 | 132 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | 124 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 122 | 122 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | 116 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | 115 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | 112 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | 107 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | 106 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | 105 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | 102 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.2 | 98.2 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84.8 | 84.8 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.6 | 72.6 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.2 | 70.2 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.6 | 69.6 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.9 | 68.9 | | 0.01 | 0.01 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 153 | 153 | | 1 | 2.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 149 | 149 | | 1 | 2.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | 141 | | 1 | 2.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 173 | 173 | | 1 | 2.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 142 | 142 | | 1 | 2.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 137 | 137 | | 1 | 2.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | 105 | | 1 | 2.01 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | 104 | | 1 | 2.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 29 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | 5.6 | 5.6 | J | 2.9 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 19 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 19 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 18 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 20 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 19 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 19 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.9 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.9 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 72.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 72.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 85 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 80.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 80 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 67.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 90.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 81.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 65.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 75.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 75.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 77.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 72.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | UJ | 1.7 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 1.7 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | POTASSIUM | 427 | 427 | | 49.9 | 49.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | POTASSIUM | 151 | 151 | | 46.2 | 46.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 568 | 568 | | 79.8 | 79.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 72.2 | 72.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 2020 | 2020 | | 51.8 | 51.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 39.8 | 39.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 38.6 | 38.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 36.7 | 36.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 50.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 44.1 | 44.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 48.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 46.7 | 46.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 43.6 | 43.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 45.7 | 45.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47 | 47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 50.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 47.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 52.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 47.2 | 51.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 487 | 487 | | 36 | 36 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 481 | 481 | | 29.1 | 29.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 470 | 470 | | 32 | 32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 450 | 450 | | 36.5 | 36.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 437 | 437 | | 30.2 | 30.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 350 | 350 | | 31.9 | 31.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 709 | 709 | | 24.3 | 24.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 694 | 694 | J | 47.2 | 56.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 539 | 539 | J | 47.2 | 50.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 534 | 534 | | 36.2 | 36.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 532 | 532 | | 33.6 | 33.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 528 | 528 | J | 47.2 | 48.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 523 | 523 | J | 47.2 | 53.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 518 | 518 | J | 47.2 | 51.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 508 | 508 | J | 47.2 | 48.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 501 | 501 | J | 47.2 | 52.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 500 | 500 | | 37 | 37 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 486 | 486 | | 32.6 | 32.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 472 | 472 | J | 47.2 | 58.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 455 | 455 | J | 46 | 46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 434 | 434 | J | 45.4 | 45.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 408 | 408 | J | 47.2 | 47.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 376 | 376 | J | 39.6 | 39.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 343 | 343 | | 31.7 | 31.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 551 | 551 | | 35.7 | 35.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 400 | 400 | | 40.4 | 40.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 383 | 383 | | 40.8 | 40.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 378 | 378 | | 39.1 | 39.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 370 | 370 | | 38.5 | 38.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 368 | 368 | | 40.3 | 40.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 364 | 364 | | 37.3 | 37.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 362 | 362 | | 41 | 41 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 361 | 361 | | 36.5 | 36.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 350 | 350 | | 38.1 | 38.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 340 | 340 | | 36.7 | 36.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 332 | 332 | | 37.3 | 37.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 331 | 331 | | 37.5 | 37.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 277 | 277 | | 38.6 | 38.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 262 | 262 | | 39.8 | 39.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 220 | 220 | | 39.2 | 39.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 179 | 179 | | 38.7 | 38.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 558 | 558 | | 24.1 | 24.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 480 | 480 | | 21.9 | 21.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 467 | 467 | | 24.4 | 24.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 414 | 414 | | 25.1 | 25.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 872 | 872 | | 25.2 | 25.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 617 | 617 | | 22.6 | 22.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 547 | 547 | | 23.2 | 23.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 480 | 480 | | 24.7 | 24.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 1010 | 1010 | | 40.5 | 40.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 914 | 914 | | 47.9 | 47.9 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 686 | 686 | | 49.7 | 49.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 878 | 878 | | 49.3 | 49.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 827 | 827 | | 45.1 | 45.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 802 | 802 | | 49.3 | 49.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 595 | 595 | | 100 | 279 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 540 | 540 | | 100 | 269 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 734 | 734 | | 33.1 | 520 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 657 | 657 | | 41.3 | 651 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 669 | 669 | | 38.4 | 604 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 524 | 524 | | 30.9 | 485 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 516 | 516 | | 31.6 | 497 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1470 | 1470 | | 46.5 | 730 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 1050 | 1050 | | 45.8 | 721 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 830 | 830 | | 39.8 | 626 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1310 | 1310 | | 44.6 | 700 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 936 | 936 | | 36.2 | 570 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 934 | 934 | | 35.5 | 558 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1430 | 1430 | | 48.4 | 761 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 836 | 836 | | 40.3 | 633 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 813 | 813 | | 39.4 | 619 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 616 | 616 | | 57.8 | 554 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1680 | 1680 | J | 32.4 | 510 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1550 | 1550 | J | 40.7 | 639 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1410 | 1410 | J | 37.7 | 593 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 960 | 960 | J | 33.7 | 530 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1430 | 1430 | J | 38.7 | 608 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1430 | 1430 | J | 36.8 | 578 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 446 | 446 | J | 31 | 487 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1020 | 1020 | | 68.5 | 656 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 365 | 365 | J | 46 | 441 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | POTASSIUM | 466 | 466 | | 4.7 | 413.3598 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | POTASSIUM | 431 | 431 | | 4.4 | 386.5182 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | POTASSIUM | 451 | 451 | | 4.5 | 349.6503 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | POTASSIUM | 352 | 352 | J | 4.7 | 410.509 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 6900 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 540 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 450 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 400 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 390 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 440 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | PYRENE | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 410 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | M8015D | PYRENE | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.2 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.1 | 380 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 84.5 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 115 | 510 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 109 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 109 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.1 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 91.7 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 122 | 540 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 111 | 480 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 100 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.5 | 390 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 102 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.5 | 400 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 103 | 450 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 105 | 460 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.7 | 440 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.3 | 360 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 95.7 | 420 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.7 | 430 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PYRENE | * | ND | U | 26.1364 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8270C | PYRENE | * | ND | U | 25.6696 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PYRENE | * | ND | U | 27.381 | 390 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8270C | PYRENE | * | ND | U | 25.8427 | 370 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.66 | 0.66 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.71 | 0.71 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.867 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.784 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.87 | 0.87 | J | 0.84 | 0.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.504 | 0.504 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.786 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.94 | 0.94 | J | 0.61 | 0.748 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.649 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.652 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.733 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.368 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.614 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.744 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.481 | 0.481 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.424 | 0.424 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.466 | 0.466 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.449 | 0.449 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.419 | 0.419 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.451 | 0.451 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.49 | 0.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.458 | 0.458 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.503 | 0.503 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.496 | 0.496 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.381 | 0.381 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.501 | 0.501 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.518 | 0.518 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.442 | 0.442 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.457 | 0.457 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.566 | 0.566 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.63 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.444 | 0.444 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.613 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.698 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.648 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.437 | 0.437 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.481 | 0.481 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.462 | 0.462 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.498 | 0.498 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.542 | 0.542 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.456 | 0.456 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.482 | 0.482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.488 | 0.488 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.482 | 0.482 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.491 | 0.491 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.427 | 0.427 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.446 | 0.446 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.46 | 0.46 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.467 | 0.467 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.446 | 0.446 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.476 | 0.476 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.463 | 0.463 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.437 | 0.437 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.439 | 0.439 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.462 | 0.462 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.6 | 0.6 | J | 0.469 | 0.469 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.51 | 0.51 | J | 0.448 | 0.448 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.22 | 0.22 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.53 | 0.53 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.51 | 0.51 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.36 | 0.36 | J | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.37 | 0.37 | J | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.35 | 0.35 | J | 0.23 | 0.23 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.98 | 0.98 | J | 0.5 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.91 | 0.91 | | 0.42 | 0.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.65 | 0.65 | J | 0.52 | 0.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.3 | 1.3 | | 0.47 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | | 0.51 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.53 | 0.53 | J | 0.51 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.98 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.95 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.67 | 3.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.45 | 2.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.88 | 2.84 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.1 | 2.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.36 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.3 | 3.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.7 | 3.39 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 2.1 | 2.94 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 2.4 | 3.29 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.9 | 2.62 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.2 | 2.68 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 2 | 2.91 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.5 | 2.91 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 1.7 | 2.98 | mg/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.77 | 0.77 | | 0.33 | 0.55 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.37 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.38 | 0.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.43 | 0.59 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | J | 0.38 | 0.64 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.44 | 0.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.35 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.4 | 1.4 | J | 0.35 | 0.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.3 | 1.3 | | 0.39 | 0.66 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | 0.44 | 0.44 | J | 0.26 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.15 | 2.7056 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.16 | 2.8935 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.25 | 2.8736 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.15 | 2.4476 | MG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | SILVER | 59.8 | 59.8 | | 0.25 | 0.25 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | SILVER | 38.8 | 38.8 | | 0.24 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | 96.2 | 96.2 | | 0.3 | 0.534 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | 2.7 | 2.7 | | 0.3 | 0.483 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.79 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.34 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.323 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.281 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.282 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.317 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.256 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.266 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.322 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.209 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.184 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.202 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.195 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.182 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.191 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.196 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.213 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.199 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.219 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.216 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.182 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.211 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.219 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.271 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.443 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.501 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.43 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.49 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.455 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.209 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.23 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.221 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.238 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.259 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.225 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.218 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.231 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.234 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.231 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.235 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.204 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.213 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.22 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.224 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.213 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.228 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.221 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.214 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.209 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.21 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.224 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.221 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.28 | 0.28 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.5 | 0.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.42 | 0.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.5 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.5 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.23 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.23 | 1.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.22 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.24 | 1.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SILVER | * | ND | U | 0.029 | 0.773 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SILVER | * | ND | U | 0.031 | 0.8267 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SILVER | * | ND | U | 0.03 | 0.821 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SILVER | * | ND | U | 0.029 | 0.6993 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 33 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.5 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 6.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 21 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 90.6 | 90.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 98.1 | 98.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 74.2 | 74.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 67.2 | 67.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 151 | 164 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 55.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 51.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 44.3 | 44.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 44.6 | 44.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 50.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 40.5 | 40.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 42 | 42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 50.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 61.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 54.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 59.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 57.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 53.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 56.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 57.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 62.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 58.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 64.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 63.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 32.1 | 32.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 42.3 | 42.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 43.7 | 43.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 37.3 | 37.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.5 | 38.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 47.8 | 47.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 142 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 161 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 139 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 158 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 147 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 36.8 | 36.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 40.6 | 40.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39 | 39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 42 | 42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.7 | 45.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39.6 | 39.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 54.1 | 54.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 38.5 | 38.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 40.7 | 40.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 41.2 | 41.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 40.7 | 40.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 41.4 | 41.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 36 | 36 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 37.6 | 37.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.8 | 38.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39.4 | 39.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 37.6 | 37.6 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 40.2 | 40.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39 | 39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 57.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 55.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 56.1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 59.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 59 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 53.7 | 53.7 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 54.3 | 54.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 48.8 | 48.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 56 | 56 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 55 | 55 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 51.8 | 51.8 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 50.3 | 50.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 56.3 | 56.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 150 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 144 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 122 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 136 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 148 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 149 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 101 | 361 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 101 | 348 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 59 | 651 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | 52.4 | 52.4 | J | 47.2 | 520 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 44.1 | 485 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 54.5 | 578 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | 89.5 | 89.5 | J | 54.9 | 604 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 66.3 | 730 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 65.4 | 721 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 56.8 | 626 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 63.6 | 700 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 50.7 | 558 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.7 | 570 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 69.1 | 761 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 56.2 | 619 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.5 | 633 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 258 | 258 | J | 55.6 | 554 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 46.3 | 510 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 48.1 | 530 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 58 | 639 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.8 | 593 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 55.2 | 608 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 44.2 | 487 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 52.5 | 578 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 223 | 441 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | 552 | 552 | J | 65.9 | 656 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SODIUM | 24.7 | 24.7 | J | 1.4 | 413.3598 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | SODIUM | 23.7 | 23.7 | J | 1.3 | 386.5182 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SODIUM | 17.1 | 17.1 | J | 1.4 | 349.6503 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | SODIUM | 17 | 17 | J | 1.4 | 410.509 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 1.01 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | STYRENE | * | ND | U | 0.0821 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | STYRENE | * | ND | U | 0.0765 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | * | ND | U | 0.068 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 1.02 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | * | ND | U | 0.242 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | * | ND | U | 0.226 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | * | ND | U | 0.201 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AT411 | 10/15/2001 | 373528.77 | 4617170.28 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT412 | 10/15/2001 | 373527.24 | 4617175.36 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT413 | 10/15/2001 | 373527.24 | 4617175.36 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT414 | 10/15/2001 | 373527.24 | 4617175.36 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DB | AT415 | 10/15/2001 | 373527.24 | 4617175.36 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT416 | 10/16/2001 | 373526.11 | 4617178.38 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT417 | 10/16/2001 | 373526.11 | 4617178.38 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102DC | AT418 | 10/16/2001 | 373526.11 | 4617178.38 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DC | AT419 | 10/16/2001 | 373526.11 | 4617178.38 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 68.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 64.8 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 64.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 54.3 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 72.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 65.5 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 52.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 60.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.7 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 60.9 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 62.2 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.1 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.6 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW8330 | TETRYL | 42 | 42 | | 1 | 13 | UG/KG | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.5 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.55 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.911 | 0.911 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.825 | 0.825 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 2.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.986 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.956 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.909 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.789 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.892 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.721 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.747 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.904 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.398 | 0.398 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.35 | 0.35 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.385 | 0.385 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.371 | 0.371 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.346 | 0.346 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.363 | 0.363 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.373 | 0.373 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.405 | 0.405 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.379 | 0.379 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.416 | 0.416 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.409 | 0.409 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.85 | 0.85 | J | 0.64 | 0.793 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.315 | 0.315 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.414 | 0.414 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.428 | 0.428 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.365 | 0.365 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.377 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.468 | 0.468 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.766 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.868 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.361 | 0.361 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.398 | 0.398 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.382 | 0.382 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.411 | 0.411 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.448 | 0.448 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.388 | 0.388 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 5.9 | 5.9 | J | 0.64 | 0.849 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1.8 | 1.8 | J | 0.64 | 0.788 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.87 | 0.87 | J | 0.64 | 0.745 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.377 | 0.377 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.399 | 0.399 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.403 | 0.403 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.398 | 0.398 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.405 | 0.405 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.353 | 0.353 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.368 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.38 | 0.38 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.386 | 0.386 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.368 | 0.368 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.393 | 0.393 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.382 | 0.382 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.363 | 0.363 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.381 | 0.381 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.75 | 0.75 | | 0.37 | 0.37 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.69 | 0.69 | J | 0.361 | 0.361 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.44 | 0.44 | J | 0.387 | 0.387 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.99 | 0.99 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.9 | 0.9 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.95 | 0.95 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.96 | 0.96 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.38 | 1.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.64 | 0.64 | J | 0.48 | 1.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.37 | 0.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.7 | 0.7 | J | 0.45 | 1.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.46 | 1.25 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.92 | 0.92 | J | 0.54 | 1.46 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | 0.62 | 0.62 | J | 0.53 | 1.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.14 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.59 | 0.59 | J | 0.52 | 1.4 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.46 | 1.24 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.47 | 1.27 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.56 | 1.11 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.82 | 0.82 | J | 0.56 | 1.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.39 | 1.06 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 1.8 | 1.8 | J | 0.47 | 1.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 1.1 | 1.1 | J | 0.44 | 1.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.69 | 0.69 | J | 0.38 | 1.02 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.36 | 0.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 1.2 | 1.2 | J | 0.43 | 1.16 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.53 | 0.53 | J | 0.45 | 1.22 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.67 | 1.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.45 | 0.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.046 | 1.9326 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.05 | 2.0668 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.12 | 2.0525 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.065 | 1.7483 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 160 | 160 | J | 2.37 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.32 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 5 | 5 | J | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 4 | 4 | J | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.32 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 2 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 1.17 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TOLUENE | * | ND | U | 2.2 | 30.4 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TOLUENE | * | ND | U | 2.4 | 28.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | * | ND | U | 1.8 | 25.3 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | 2300 | 2300 | J | 2.3 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | 1000 | 1000 | J | 2.3 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 0.65 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 1.18 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7720 | 7720 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5230 | 5230 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 63100 | 63100 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8390 | 8390 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7220 | 7220 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3810 | 3810 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 14000 | 14000 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8820 | 8820 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7690 | 7690 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7270 | 7270 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6800 | 6800 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6740 | 6740 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6620 | 6620 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6380 | 6380 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6330 | 6330 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6320 | 6320 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6050 | 6050 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4490 | 4490 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4220 | 4220 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3980 | 3980 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3830 | 3830 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2390 | 2390 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1010 | 1010 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8640 | 8640 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8350 | 8350 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7840 | 7840 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5900 | 5900 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5150 | 5150 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5090 | 5090 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4740 | 4740 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4560 | 4560 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4250 | 4250 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4020 | 4020 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3780 | 3780 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3340 | 3340 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2180 | 2180 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1710 | 1710 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1430 | 1430 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1400 | 1400 | J | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 9910 | 9910 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8140 | 8140 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6490 | 6490 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5670 | 5670 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5650 | 5650 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4860 | 4860 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4460 | 4460 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4330 | 4330 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4170 | 4170 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3940 | 3940 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2290 | 2290 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2270 | 2270 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1070 | 1070 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1040 | 1040 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 678 | 678 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 573 | 573 | | 0 | 0 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 37200 | 37200 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 13800 | 13800 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2680 | 2680 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 28400 | 28400 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 27600 | 27600 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 21100 | 21100 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 23600 | 23600 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 26400 | 26400 | | 0 | 0 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 40.1 | 350 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 230 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 210 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 230 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 230 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 220 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 230 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | * | ND | U | 0.204 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | * | ND | U | 0.19 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | * | ND | U | 0.169 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.341 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.317 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.282 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.23 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | * | ND | U | 0.0949 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | * | ND | U | 0.0884 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | * | ND | U | 0.0786 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | VANADIUM | 13.4 | 13.4 | | 0.51 | 0.51 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | VANADIUM | 6.8 | 6.8 | | 0.47 | 0.47 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17 | 17 | | 0.311 | 0.311 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9.4 | 9.4 | | 0.282 | 0.282 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 43.4 | 43.4 | | 0.84 | 0.84 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.5 | 12.5 | | 0.36 | 0.425 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 9.8 | 9.8 | | 0.36 | 0.404 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9 | 9 | | 0.36 | 0.438 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.4 | 18.4 | | 0.36 | 0.362 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.1 | 17.1 | | 0.339 | 0.339 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.6 | 16.6 | | 0.36 | 0.372 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.6 | 15.6 | | 0.36 | 0.366 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.4 | 13.4 | | 0.334 | 0.334 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.1 | 13.1 | | 0.32 | 0.32 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.9 | 12.9 | | 0.36 | 0.396 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.9 | 12.9 | | 0.332 | 0.332 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.5 | 12.5 | | 0.31 | 0.31 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.1 | 12.1 | | 0.352 | 0.352 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.9 | 11.9 | | 0.344 | 0.344 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.8 | 11.8 | | 0.356 | 0.356 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.6 | 10.6 | | 0.332 | 0.332 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.9 | 9.9 | | 0.325 | 0.325 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.3 | 9.3 | | 0.314 | 0.314 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 8.9 | 8.9 | | 0.351 | 0.351 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 7.3 | 7.3 | | 0.36 | 0.402 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.7 | 18.7 | | 0.283 | 0.283 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 18 | 18 | | 0.231 | 0.231 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.6 | 16.6 | | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.5 | 15.5 | | 0.27 | 0.27 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.4 | 15.4 | | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.4 | 14.4 | | 0.261 | 0.261 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.3 | 14.3 | | 0.26 | 0.26 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.6 | 13.6 | | 0.238 | 0.238 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.7 | 12.7 | | 0.245 | 0.245 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.6 | 12.6 | | 0.295 | 0.295 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.2 | 12.2 | | 0.251 | 0.251 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.7 | 11.7 | | 0.323 | 0.323 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.4 | 11.4 | | 0.199 | 0.199 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.4 | 11.4 | | 0.333 | 0.333 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11 | 11 | | 0.36 | 0.366 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10.6 | 10.6 | | 0.315 | 0.315 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.228 | 0.228 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 5.9 | 5.9 | | 0.358 | 0.358 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15 | 15 | | 0.252 | 0.252 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.6 | 14.6 | | 0.256 | 0.256 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.4 | 13.4 | | 0.24 | 0.24 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.2 | 13.2 | | 0.255 | 0.255 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.9 | 12.9 | | 0.234 | 0.234 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.6 | 12.6 | | 0.233 | 0.233 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.2 | 12.2 | | 0.228 | 0.228 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12 | 12 | | 0.232 | 0.232 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12 | 12 | | 0.244 | 0.244 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.9 | 10.9 | | 0.238 | 0.238 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.3 | 10.3 | | 0.223 | 0.223 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.229 | 0.229 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.248 | 0.248 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.8 | 8.8 | | 0.245 | 0.245 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.7 | 8.7 | | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 6.2 | 6.2 | | 0.241 | 0.241 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17.2 | 17.2 | | 0.43 | 0.43 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.2 | 16.2 | | 0.45 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.4 | 15.4 | | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.8 | 14.8 | | 0.39 | 0.39 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.9 | 16.9 | | 0.4 | 0.4 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.2 | 16.2 | | 0.45 | 0.45 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.8 | 15.8 | | 0.44 | 0.44 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.4 | 15.4 | | 0.42 | 0.42 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 32 | 32 | J | 0.52 | 0.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 31.8 | 31.8 | J | 0.44 | 0.44 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 30.3 | 30.3 | J | 0.54 | 0.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 33 | 33 | J | 0.49 | 0.49 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 31.5 | 31.5 | J | 0.54 | 0.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 31 | 31 | J | 0.54 | 0.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27.4 | 27.4 | | 0.33 | 0.33 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 25.6 | 25.6 | | 0.32 | 0.32 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 29.5 | 29.5 | | 0.38 | 6.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 21.8 | 21.8 | | 0.3 | 5.2 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 28.2 | 28.2 | | 0.35 | 6.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 19.2 | 19.2 | | 0.28 | 4.85 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 13.8 | 13.8 | | 0.29 | 4.97 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 57.6 | 57.6 | | 0.42 | 7.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 43.5 | 43.5 | | 0.42 | 7.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 28.9 | 28.9 | | 0.36 | 6.26 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 55.6 | 55.6 | | 0.41 | 7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 34.2 | 34.2 | | 0.32 | 5.58 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 23.6 | 23.6 | | 0.33 | 5.7 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 64.3 | 64.3 | | 0.44 | 7.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 32.4 | 32.4 | | 0.36 | 6.19 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 29.1 | 29.1 | | 0.37 | 6.33 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 19 | 19 | J | 0.42 | 5.54 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 45.9 | 45.9 | | 0.37 | 6.39 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 43.6 | 43.6 | | 0.34 | 5.93 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 40.4 | 40.4 | | 0.3 | 5.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 24.6 | 24.6 | | 0.31 | 5.3 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 42.2 | 42.2 | | 0.34 | 5.78 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 34.6 | 34.6 | | 0.35 | 6.08 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 9.4 | 9.4 | | 0.28 | 4.87 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 28.5 | 28.5 | | 0.5 | 6.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 11.1 | 11.1 | | 0.34 | 4.41 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | VANADIUM | 17.7 | 17.7 | | 0.029 | 3.8652 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | VANADIUM | 13.1 | 13.1 | | 0.031 | 4.1336 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | VANADIUM | 16 | 16 | | 0.03 | 4.1051 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | VANADIUM | 11.2 | 11.2 | | 0.029 | 3.4965 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 1.09 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 1.01 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 0.901 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | 6 | 6 | J | 2.48 | 26 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.995 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.191 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.178 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.158 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BE264 | 5/24/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 3300 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 11 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | 1 | 1 | J | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | 0.6 | 0.6 | J | 0.6 | 6 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 16 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 12 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 3.29 | 7 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | U | 0.199 | 6.6 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | U | 0.185 | 6.2 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | U | 0.165 | 5.5 | ug/Kg | J-3 Burn Kettle/Conex Area | |
| BH-40 | BI299 | 9/18/2002 | 373502.39 | 4617164.68 | 9 | 10 | 9 | YES | No Excavation | CL200.7 | ZINC | 26.5 | 26.5 | | 0.7 | 1.3 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| BH-40 | BI298 | 9/18/2002 | 373502.39 | 4617164.68 | 4 | 5 | 4 | YES | No Excavation | CL200.7 | ZINC | 17.7 | 17.7 | | 0.7 | 1.2 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C1 | AQ223 | 5/7/2001 | 373502.96 | 4617163.17 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 247 | 247 | | 0.4 | 1.07 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C2 | AQ224 | 5/7/2001 | 373502.4 | 4617164.98 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 66.5 | 66.5 | | 0.4 | 0.966 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102C3 | BD009 | 5/9/2002 | 373507.69 | 4617144.62 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 46.1 | 46.1 | | 0.38 | 0.38 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL676 | 11/9/2000 | 373528.77 | 4617170.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 19.2 | 19.2 | | 0.29 | 0.707 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL675 | 11/9/2000 | 373528.77 | 4617170.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | | 0.29 | 0.744 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102DA | AL674 | 11/9/2000 | 373528.77 | 4617170.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.2 | 16.2 | | 0.29 | 0.767 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL690 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 20.3 | 20.3 | | 0.29 | 0.298 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL693 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.7 | 13.7 | | 0.29 | 0.302 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL682 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.2 | 13.2 | | 0.29 | 0.703 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL679 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.8 | 12.8 | | 0.29 | 0.694 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL680 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.8 | 12.8 | | 0.29 | 0.561 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL686 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.7 | 12.7 | | 0.273 | 0.273 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL691 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.4 | 12.4 | | 0.279 | 0.279 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL678 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.3 | 12.3 | | 0.29 | 0.617 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL685 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12 | 12 | | 0.283 | 0.283 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL692 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12 | 12 | | 0.29 | 0.306 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL677 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | | 0.29 | 0.614 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL681 | 11/9/2000 | 373513.19 | 4617196.28 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | | 0.29 | 0.581 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL687 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.1 | 11.1 | | 0.255 | 0.255 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL683 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.3 | 10.3 | | 0.29 | 0.293 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL688 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10 | 10 | | 0.268 | 0.268 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL684 | 11/10/2000 | 373513.19 | 4617196.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 8.6 | 8.6 | | 0.258 | 0.258 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EA | AL689 | 11/10/2000 | 373513.19 | 4617196.28 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7 | 7 | | 0.275 | 0.275 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL716 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 42.1 | 42.1 | J | 0.154 | 0.154 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL727 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 23.2 | 23.2 | J | 0.173 | 0.173 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL723 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 22.1 | 22.1 | J | 0.29 | 0.613 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL728 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 21.7 | 21.7 | J | 0.189 | 0.189 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL722 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 21.6 | 21.6 | J | 0.29 | 0.66 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL717 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | J | 0.159 | 0.159 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-2**
**J-3 Range Area 2**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102EB | AT420 | 10/16/2001 | 373509.37 | 4617208.68 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 15.6 | 15.6 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL729 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 14.7 | 14.7 | J | 0.163 | 0.163 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL725 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 14.3 | 14.3 | J | 0.167 | 0.167 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL720 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.7 | 13.7 | J | 0.29 | 0.675 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL719 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.4 | 13.4 | J | 0.29 | 0.596 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL718 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.1 | 12.1 | J | 0.197 | 0.197 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL715 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.9 | 11.9 | J | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL726 | 11/10/2000 | 373509.37 | 4617208.68 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.5 | 11.5 | J | 0.161 | 0.161 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL724 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.4 | 11.4 | J | 0.152 | 0.152 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL714 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | J | 0.174 | 0.174 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL721 | 11/10/2000 | 373509.37 | 4617208.68 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | J | 0.29 | 0.579 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EB | AL713 | 11/10/2000 | 373509.37 | 4617208.68 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 9.5 | 9.5 | J | 0.132 | 0.132 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL733 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 17.9 | 17.9 | | 0.168 | 0.168 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL737 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.5 | 12.5 | | 0.149 | 0.149 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL736 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.2 | 11.2 | | 0.171 | 0.171 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL735 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.9 | 10.9 | | 0.168 | 0.168 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL739 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.9 | 10.9 | | 0.16 | 0.16 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL741 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.7 | 10.7 | | 0.155 | 0.155 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL734 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.6 | 10.6 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL740 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.5 | 10.5 | | 0.163 | 0.163 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL738 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10 | 10 | | 0.155 | 0.155 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL745 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | J | 0.152 | 0.152 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL748 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.2 | 9.2 | J | 0.161 | 0.161 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL746 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.1 | 9.1 | J | 0.153 | 0.153 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL744 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9 | 9 | J | 0.156 | 0.156 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL732 | 11/14/2000 | 373503.6 | 4617218.7 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.9 | 8.9 | | 0.159 | 0.159 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL742 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 7.2 | 7.2 | | 0.166 | 0.166 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL743 | 11/14/2000 | 373503.6 | 4617218.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.5 | 6.5 | | 0.161 | 0.161 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EC | AL747 | 11/15/2000 | 373503.6 | 4617218.7 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 4.6 | 4.6 | J | 0.163 | 0.163 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT422 | 10/16/2001 | 373504.07 | 4617206.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT421 | 10/16/2001 | 373504.07 | 4617206.76 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12 | 12 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT423 | 10/16/2001 | 373504.07 | 4617206.76 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10.9 | 10.9 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102ED | AT424 | 10/16/2001 | 373504.07 | 4617206.76 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 9 | 9 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT428 | 10/16/2001 | 373515.23 | 4617209.85 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 14.6 | 14.6 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT427 | 10/16/2001 | 373515.23 | 4617209.85 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 14.1 | 14.1 | | 0.17 | 0.17 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT426 | 10/16/2001 | 373515.23 | 4617209.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13 | 13 | | 0.18 | 0.18 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102EE | AT425 | 10/16/2001 | 373515.23 | 4617209.85 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10 | 10 | | 0.19 | 0.19 | mg/Kg | J-3 Workshop Building and 20mm/30mm Firing Range | |
| SS102VK | AX588 | 1/15/2002 | 373373.59 | 4617164.83 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 22.5 | 22.5 | | 0.42 | 0.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX587 | 1/15/2002 | 373373.59 | 4617164.83 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 20.1 | 20.1 | | 0.5 | 0.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VK | AX586 | 1/15/2002 | 373373.59 | 4617164.83 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.3 | 18.3 | | 0.52 | 0.52 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX589 | 1/15/2002 | 373372.98 | 4617157.6 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 21 | 21 | | 0.47 | 0.47 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX590 | 1/15/2002 | 373372.98 | 4617157.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.8 | 18.8 | | 0.51 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102VL | AX591 | 1/15/2002 | 373372.98 | 4617157.6 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.5 | 17.5 | | 0.51 | 0.51 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W1 | AQ226 | 5/18/2001 | 373365.53 | 4617173.91 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 30 | 30 | | 0.4 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS102W2 | AQ227 | 5/18/2001 | 373370.27 | 4617173.47 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | | 0.4 | 1.1 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-01 | 10/16/2003 | 373356.79 | 4617138.8 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 22.3 | 22.3 | | 0.3 | 2.61 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15015-A | 102HA-02 | 10/16/2003 | 373356.79 | 4617138.8 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 21.5 | 21.5 | | 0.24 | 2.08 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-01 | 10/16/2003 | 373359.58 | 4617162.06 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 20.5 | 20.5 | | 0.28 | 2.42 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02FD | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 16 | 16 | | 0.23 | 1.99 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15016-A | 102HH-02 | 10/16/2003 | 373359.58 | 4617162.06 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 13.9 | 13.9 | | 0.22 | 1.94 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-01 | 10/14/2003 | 373390.63 | 4617035.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 56.4 | 56.4 | | 0.34 | 2.92 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-02 | 10/14/2003 | 373390.63 | 4617035.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 44.5 | 44.5 | | 0.33 | 2.88 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15017-A | 102HB-03 | 10/14/2003 | 373390.63 | 4617035.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 37.9 | 37.9 | | 0.29 | 2.5 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-01 | 10/14/2003 | 373371.11 | 4617023.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 60.3 | 60.3 | | 0.32 | 2.8 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-02 | 10/14/2003 | 373371.11 | 4617023.3 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 46.1 | 46.1 | | 0.26 | 2.23 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15018-A | 102HC-03 | 10/14/2003 | 373371.11 | 4617023.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 45.2 | 45.2 | | 0.26 | 2.28 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-01 | 10/15/2003 | 373385.34 | 4617025.56 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 59.1 | 59.1 | | 0.35 | 3.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-02 | 10/15/2003 | 373385.34 | 4617025.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 35.1 | 35.1 | | 0.28 | 2.48 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102HD-03 | 10/15/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 30.5 | 30.5 | | 0.29 | 2.53 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15019-A | 102UO-02 | 10/22/2003 | 373385.34 | 4617025.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 14 | 14 | J | 0.22 | 2.21 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03 | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 69.7 | 69.7 | J | 0.29 | 2.56 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-03FD | 10/20/2003 | 373409.1 | 4617154.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 62.1 | 62.1 | J | 0.27 | 2.37 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-01 | 10/20/2003 | 373409.1 | 4617154.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 58.8 | 58.8 | J | 0.23 | 2.04 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15020-A | 102HE-02 | 10/20/2003 | 373409.1 | 4617154.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 32 | 32 | J | 0.24 | 2.12 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-03 | 10/20/2003 | 373408.37 | 4617148.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 47.3 | 47.3 | J | 0.27 | 2.31 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-01 | 10/20/2003 | 373408.37 | 4617148.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 47.1 | 47.1 | J | 0.28 | 2.43 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15021-A | 102HF-02 | 10/20/2003 | 373408.37 | 4617148.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 12.7 | 12.7 | J | 0.22 | 1.95 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-01 | 11/5/2003 | 373369.57 | 4617147.04 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 37.4 | 37.4 | | 0.3 | 2.62 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SS15115-A | 102HI-02 | 11/5/2003 | 373369.57 | 4617147.04 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 12.3 | 12.3 | | 0.2 | 1.76 | mg/Kg | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PO | 5/22/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ZINC | 74.5 | 74.5 | | 0.0057 | 1.6534 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ302 | SSJ302_PR | 5/21/2008 | 373417.39 | 4617213.99 | 0 | 0.25 | | YES | | SW6010B | ZINC | 69.9 | 69.9 | | 0.0053 | 1.5461 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PR | 5/21/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ZINC | 493 | 493 | | 0.028 | 8.2102 | MG/KG | J-3 Burn Kettle/Conex Area | |
| SSJ303 | SSJ303_PO | 5/22/2008 | 373419.75 | 4617213.5 | 0 | 0.25 | | YES | | SW6010B | ZINC | 273 | 273 | J | 0.027 | 6.993 | MG/KG | J-3 Burn Kettle/Conex Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***

***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-39 | BH228 | 8/15/2002 | 373381.27 | 4617310.12 | 5 | 7 | 5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH229 | 8/15/2002 | 373381.27 | 4617310.12 | 10 | 12 | 10 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH230 | 8/15/2002 | 373381.27 | 4617310.12 | 20 | 22 | 20 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH231 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH232 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH233 | 8/15/2002 | 373381.27 | 4617310.12 | 40 | 42 | 40 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC921 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC924 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC927 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC930 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC947 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE259 | 5/24/2002 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE261 | 5/24/2002 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE263 | 5/24/2002 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT335 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT336 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT337 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD051 | 5/9/2002 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD053 | 5/9/2002 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD055 | 5/9/2002 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT341 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT342 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT343 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1-(METHYLAMINO)-ANTHRAQUINONE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 15 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.184 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.242 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 3.04 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.556 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.735 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 2.59 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.208 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.274 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 2.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | * | ND | U | 0.18 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,1-DICHLOROETHANE | * | ND | U | 0.238 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | * | ND | U | 0.264 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,1-DICHLOROETHENE | * | ND | U | 0.349 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 59 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 52 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 54 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 61 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 63.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 44.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 0.327 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2,4-TRICHLOROBENZENE | * | ND | U | 0.431 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.8 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 120 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 102 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 95.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 105 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 96.4 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | * | ND | UJ | 1.4 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | * | ND | U | 1.84 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.49 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.42 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.46 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.64 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.65 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.27 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.44 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.77 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.111 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.34 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.59 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.55 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.43 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.56 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.55 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.51 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.39 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.25 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.41 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.45 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.44 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.27 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.57 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.44 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.52 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.205 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.271 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,2-DICHLOROBENZENE | * | ND | U | 35.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 99 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 99 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 97 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 98 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 97 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 93 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 42.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43.1 | 450 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 80.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,2-DICHLOROBENZENE | * | ND | U | 35.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 48.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.7 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | * | ND | UJ | 0.187 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2-DICHLOROBENZENE | * | ND | U | 0.247 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 107 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 116 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 97.9 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 107 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 92.1 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 101 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 123 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 2.82 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | UJ | 0.215 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.284 | 7.6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 17 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 2.57 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.3 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.396 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.5 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.28 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.83 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.84 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 20 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,3-DICHLOROBENZENE | * | ND | U | 30 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 99 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 79.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,3-DICHLOROBENZENE | * | ND | U | 30 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 50.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | * | ND | UJ | 0.0556 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,3-DICHLOROBENZENE | * | ND | U | 0.0735 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 109 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 117 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 99.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 108 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 93.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 102 | 420 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 121 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.6 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31.9 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | 53 | 53 | J | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 40.1 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 74.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.3 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 126 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 114 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.78 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.71 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.58 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.66 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.97 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.72 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.99 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.88 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.92 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.45 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.28 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.44 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.45 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.44 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.42 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.57 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.83 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.88 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.97 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.78 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.78 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.83 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.84 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 28 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH228 | 8/15/2002 | 373381.27 | 4617310.12 | 5 | 7 | 5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH229 | 8/15/2002 | 373381.27 | 4617310.12 | 10 | 12 | 10 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH230 | 8/15/2002 | 373381.27 | 4617310.12 | 20 | 22 | 20 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH231 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH232 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH233 | 8/15/2002 | 373381.27 | 4617310.12 | 40 | 42 | 40 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC921 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC924 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC927 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 62 | 62 | J | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC930 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 60 | 60 | J | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC947 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE259 | 5/24/2002 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE261 | 5/24/2002 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE263 | 5/24/2002 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT337 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD051 | 5/9/2002 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD053 | 5/9/2002 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD055 | 5/9/2002 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT341 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 6 | 6 | J | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT342 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | 17 | 17 | J | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1,4-BIS(P-TOLUIDINO)ANTHRAQUINONE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH228 | 8/15/2002 | 373381.27 | 4617310.12 | 5 | 7 | 5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH229 | 8/15/2002 | 373381.27 | 4617310.12 | 10 | 12 | 10 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH230 | 8/15/2002 | 373381.27 | 4617310.12 | 20 | 22 | 20 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH231 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH232 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH233 | 8/15/2002 | 373381.27 | 4617310.12 | 40 | 42 | 40 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC921 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC924 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC927 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC930 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC947 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE259 | 5/24/2002 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE261 | 5/24/2002 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE263 | 5/24/2002 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT335 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT336 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT337 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD051 | 5/9/2002 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD053 | 5/9/2002 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | 78 | 78 | J | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD055 | 5/9/2002 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT341 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT342 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT343 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | UJ | 0.64 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 36 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 36 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 36 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | 1,4-DIAMINO-2,3-DIHYDROANTHRAQUINONE | * | ND | U | 36 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,4-DICHLOROBENZENE | * | ND | U | 34.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 89 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 79 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 92 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 29 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 54.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 1,4-DICHLOROBENZENE | * | ND | U | 34.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | * | ND | UJ | 0.285 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 1,4-DICHLOROBENZENE | * | ND | U | 0.377 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 105 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 113 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 95.5 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 104 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 89.8 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 98.2 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 82.7 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.9 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 34.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 210 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 210 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 210 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.6 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 17.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 17.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 15 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 14.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 15.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 15 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 16.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 17.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 15.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 14.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 14.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 34.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 69 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.3 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 101 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 108 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 91.8 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 100 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 86.3 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 94.5 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 52.9 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.9 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.9 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 61 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 61 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 73 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 69 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 69 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 62 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 75 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 180 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 23 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 19 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4,5-TRICHLOROPHENOL | * | ND | U | 68.9 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 81 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 75 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 72 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 75 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 74 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 75 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 76 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 79 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 76 | 940 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 73 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 83 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 75 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 80 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 79 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 115 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 110 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 139 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 136 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 264 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 122 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 110 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 136 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 126 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 118 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 115 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 118 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 115 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 126 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 105 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4,5-TRICHLOROPHENOL | * | ND | U | 68.9 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | UJ | 33.2 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 110 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 110 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 107 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 127 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 107 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 115 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 109 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 104 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 104 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 117 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 126 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 113 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 105 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 81.8 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 88.2 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 74.7 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 81.3 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 70.2 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 76.8 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 120 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 404 | 3200 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 121 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 119 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 118 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 106 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4,6-TRICHLOROPHENOL | * | ND | U | 46.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 82 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 73 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 77 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 80 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 84 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 81 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 80 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 126 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 123 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 239 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 118 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 109 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 113 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 123 | 430 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 118 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 109 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373339.37 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 120 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 95.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4,6-TRICHLOROPHENOL | * | ND | U | 46.9 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 133 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 99.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 115 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 109 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 96.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 98.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 104 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 94.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 94.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 106 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 94.2 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 88.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 109 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 366 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 110 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 118 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 116 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 96.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.76 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.89 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.83 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.78 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.87 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.44 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.59 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.82 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.81 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.86 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.46 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.83 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.06 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.84 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.08 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.83 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.86 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.57 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.98 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.31 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.87 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.58 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.58 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.58 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.56 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.56 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.56 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.58 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.56 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.52 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.18 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.31 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.93 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.99 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.99 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.98 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.48 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.06 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.11 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.99 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.91 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.99 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | 39 | 39 | | 1.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | 180 | 180 | | 1.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | 32 | 32 | | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | 14 | 14 | | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | 38 | 38 | | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | 41 | 41 | | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 61 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 61 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 160 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 69 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 75 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 150 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 57.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 58.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.8 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 53.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 56.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 52.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 53.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 53.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.44 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 43.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 52.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 46.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.35 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.35 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 60 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 60 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 60 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 12 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DICHLOROPHENOL | * | ND | U | 41.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 69 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 61 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 65 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 65 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 63 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 65 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 67 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 62 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 71 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 63 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 68 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 67 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 47 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 87.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DICHLOROPHENOL | * | ND | U | 41.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 122 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 93.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 101 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 85.7 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 93.3 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 80.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 88.2 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 134 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 39.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DIMETHYLPHENOL | * | ND | U | 41.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 270 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 240 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 240 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 280 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 270 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 69.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 71.2 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 66.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 64.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 133 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.2 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 64.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 64.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 64.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 66.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 52.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DIMETHYLPHENOL | * | ND | U | 41.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.9 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 53.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 52.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 52.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 53 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 228 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 246 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 208 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 227 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 196 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 214 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 60.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 203 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 66.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 59.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 64.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 53.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DINITROPHENOL | * | ND | U | 77.4 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 240 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 240 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 109 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 103 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 125 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 250 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 123 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 112 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 114 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 118 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 128 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 118 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 118 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 112 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 109 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 112 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 114 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 109 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 118 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 125 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 103 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 103 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 99.7 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DINITROPHENOL | * | ND | U | 77.4 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 930 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 154 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 880 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 103 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 103 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 120 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 114 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 101 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 109 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 104 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 98.9 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 99 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 107 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 99.9 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 442 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 477 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 404 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 440 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 380 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 416 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 114 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 382 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 115 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 113 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 125 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 112 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 123 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 101 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DINITROTOLUENE | 400 | 400 | | 21.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 81 | 81 | J | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 89 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 79 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 92 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 20 | 20 | J | 20 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 170 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 81 | 81 | J | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | 74 | 74 | J | 35.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 84.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 79.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 160 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 82.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 76.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 79 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 75.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 67.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 78 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 78 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 78 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | 86 | 86 | J | 75.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 80 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 72.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 68.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | UJ | 65.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.58 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 63.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,4-DINITROTOLUENE | * | ND | U | 21.6 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.9 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 64.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 63.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 63.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 68.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 63.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 106 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 114 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | 22 | 22 | | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 96.7 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 105 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 90.9 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | 21 | 21 | | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 99.5 | 420 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 3.6 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | 31 | 31 | | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 244 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 73.6 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 72.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 79.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 71.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 77.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 0 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 38.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 39 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 35.5 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.9 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.7 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.9 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.6 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.5 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.7 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.7 | 250 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 37.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.7 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.1 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.9 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.1 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.6 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.1 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.5 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.7 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.1 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.9 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.5 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.7 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.1 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.5 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 35.6 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.2 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.3 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.8 | 250 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.57 | 27 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.44 | 27 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 240 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 29 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.7 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35 | 250 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.1 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.1 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.1 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.8 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.7 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.7 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.5 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.8 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.3 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.1 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.2 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.2 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.1 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.9 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.8 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.6 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.2 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.9 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.8 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.2 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.2 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.5 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.35 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.35 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 40 | 250 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 27 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 27 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 27 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.5 | 27 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,6-DINITROTOLUENE | 32 | 32 | J | 26.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 83 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 88 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 92 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 88 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 84 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 97 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 93 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 92 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 61.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 37.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 58.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 56.9 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 117 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 53.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 59.9 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 55.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 57.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 54.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 48.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 51.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 50.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.5 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 53.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 56.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 56.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 56.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 54.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 58.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 52.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 50 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | UJ | 47.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.752 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.715 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2,6-DINITROTOLUENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 37.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.2 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 33.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 56.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 46.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.689 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.69 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 46.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 46.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 111 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 94.2 | 400 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 88.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 97 | 420 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 2.2 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 53.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 178 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 53.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 58.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 52.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 56.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 46.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.72 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.59 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.67 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.69 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.98 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.73 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.69 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.93 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.34 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.45 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.45 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.58 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.84 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.89 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.98 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.82 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.91 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 15 | 15 | | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 40 | 40 | | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 390 | 390 | | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.4 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.4 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.4 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.4 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 37 | 37 | | 1.4 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.4 | 13 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 15 | 15 | | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 160 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 38.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 38.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 36.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 37.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 72.3 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 37.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 37.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 34.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 34 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 34 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 30.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 34 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 32.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 29.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 122 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.2 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 31.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 41.2 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 44.4 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.6 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 40.9 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 35.3 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 38.7 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 110 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 33.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 35.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 35.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1200 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1200 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 315 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 319 | 1900 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 340 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 302 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 301 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 309 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 299 | 1700 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 300 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 307 | 1800 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 382 | 2700 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 389 | 2700 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 362 | 2600 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 354 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 337 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 374 | 2700 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 726 | 2600 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 322 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 336 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 307 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 307 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 305 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 303 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 304 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 375 | 2700 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 341 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 357 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 326 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 331 | 2300 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 342 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 338 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 337 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 372 | 2600 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 345 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 358 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 341 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 326 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 337 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 341 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 314 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 304 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 322 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 314 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 325 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 339 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 327 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 317 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 324 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 340 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 330 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 316 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 310 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 321 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 304 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 354 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 354 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 354 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 341 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 363 | 2600 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 329 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 311 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 298 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 313 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 298 | 2100 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 129 | 2000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 106 | 1800 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 289 | 2000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1390 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 300 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 300 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 301 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 301 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 300 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 310 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 295 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 349 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 330 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 297 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 296 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 295 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 293 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 317 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 327 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 321 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 300 | 2100 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 308 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 329 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 310 | 2200 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 310 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 309 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 327 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 313 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 306 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 314 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 310 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 308 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 307 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 310 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 313 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 313 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 287 | 2000 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 287 | 2000 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 322 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 329 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 318 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 327 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 318 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 323 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 318 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 312 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 309 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 346 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 310 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 108 | 1700 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 142 | 2200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 153 | 2400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 130 | 2000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 141 | 2200 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 122 | 1900 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 134 | 2100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 318 | 2200 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 329 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 330 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1109 | 7800 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 334 | 2400 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 320 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 327 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 362 | 2600 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 325 | 2300 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 357 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 318 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 353 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 109 | 1700 | ug/Kg | J-3 Demolition Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | * | ND | UJ | 0.481 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 2-CHLOROETHYL VINYL ETHER | * | ND | U | 0.636 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-CHLORONAPHTHALENE | * | ND | U | 25.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 65 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 58 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 58 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 67 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 38 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 71 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-CHLORONAPHTHALENE | * | ND | U | 25.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 54.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 129 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 109 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 102 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 112 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 109 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-CHLOROPHENOL | * | ND | U | 26.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 83 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 86 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 81 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40.1 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 74.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-CHLOROPHENOL | * | ND | U | 26.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 97.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 99.2 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 107 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 90.6 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 98.7 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 85.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 93.2 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 114 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | 0.6 | 0.6 | J | 0.6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | 2-HEXANONE | * | ND | UJ | 1.49 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | 2-HEXANONE | * | ND | U | 1.97 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 36.9 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 39.7 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 33.7 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 36.7 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 31.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE | * | ND | U | 34.6 | 420 | UG/KG | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 47.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 53.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 54.1 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 50.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 52.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 52.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 48 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 46 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 49.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 47.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 50.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43.6 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 27.5 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 40.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 48.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 40.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 40 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 45.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 48.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 45.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 46 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 154 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 46.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 50.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 45.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 330 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 330 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 380 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 360 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 93.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 88.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 113 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 116 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 108 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 111 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 216 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 95.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 99.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 90.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 90 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 112 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 106 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 96.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 98.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 102 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 111 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 106 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 97 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 90.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 95.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 96.7 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 97.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 96.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 98.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 92.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 95.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 108 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 97.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 92.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 88.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 93 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 85.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 87.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 104 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 98 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 88.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 88 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 87.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 87.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 89.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 93.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 85.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 85.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 95.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 95.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.6 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 92.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 40.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 98.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 329 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.2 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 96.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 94.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 105 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 41 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-METHYLNAPHTHALENE | * | ND | U | 29.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 290 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 260 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 260 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 300 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 74.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | 56 | 56 | J | 34.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-METHYLNAPHTHALENE | * | ND | U | 29.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | 2-METHYLNAPHTHALENE | * | ND | U | 0.491 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | 2-METHYLNAPHTHALENE | * | ND | U | 0.496 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 117 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 126 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 106 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 116 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 110 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 113 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 49.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 45.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 94.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 48.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 44.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 46.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 44.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 40.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 39.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 40.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 45.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 45.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 45.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 44.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 47.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 42.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 40.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 38.6 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 32.4 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 45.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 83.1 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 89.6 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 75.9 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 82.7 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 71.3 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-METHYLPHENOL (o-CRESOL) | * | ND | U | 78.1 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 144 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.5 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 45.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-NITROANILINE | * | ND | U | 43.2 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 148 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 157 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 140 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 138 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 177 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 180 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 168 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 173 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 336 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 155 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 141 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 140 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 141 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 165 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 172 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 166 | 1000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 141 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 157 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 150 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 157 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 141 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 158 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 168 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 152 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 138 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 145 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 138 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-NITROANILINE | * | ND | U | 134 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-NITROANILINE | * | ND | U | 43.2 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 156 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 140 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 162 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 136 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 139 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 152 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 145 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 146 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 145 | 920 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 145 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 133 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 133 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 152 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 149 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 143 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 134 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 97.9 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 105 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 89.4 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 97.3 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 84 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 91.9 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 152 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 153 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 513 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 154 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 148 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 151 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 168 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 150 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 165 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 135 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 210 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 180 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.5 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 87.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 89.3 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 83.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 167 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 79.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 78.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 83.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 29.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 24.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 66.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 162 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 80.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 65.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 79.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 71.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 24.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 32.6 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 35.1 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 29.7 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 32.4 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 28 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 30.6 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 255 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 83.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 25 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-NITROPHENOL | * | ND | U | 24.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 88 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 88 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 85 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 88 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 83 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 96 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 92 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 53.2 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 99.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.9 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 47.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45.2 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 2-NITROPHENOL | * | ND | U | 47.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 2-NITROPHENOL | * | ND | U | 39.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 2-NITROPHENOL | * | ND | U | 24.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 47.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 39.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 39.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 47.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 39.6 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 92.5 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 99.7 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 84.5 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 92 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 79.4 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 86.9 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 45.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 152 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 49.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 48.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 39.9 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 2-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 5.03 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.78 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 14 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 2-NITROTOLUENE | * | ND | U | 31 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 25 | 25 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 3,3'-DICHLOROBENZIDINE | * | ND | U | 114 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 203 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 216 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 192 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 190 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 243 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 247 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 230 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 225 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 238 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 231 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 205 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 194 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 193 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 193 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 227 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 207 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 211 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 215 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 215 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 220 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 228 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 208 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 194 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 205 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 207 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 216 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 208 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 202 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 206 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 216 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 210 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 201 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 204 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 193 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 225 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 225 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 217 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 231 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 209 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 198 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 189 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 199 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 189 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 219 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 184 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 3,3'-DICHLOROBENZIDINE | * | ND | U | 114 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 132 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 192 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 222 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 210 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 189 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 186 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 202 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 208 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 204 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 191 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 196 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 209 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 196 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 208 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 199 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 196 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 199 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 199 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 182 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 183 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 205 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 209 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 202 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 208 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 202 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 205 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 202 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 198 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 196 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 220 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 197 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 184 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 202 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 171 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 187 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 161 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 176 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 202 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 209 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 210 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 705 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 212 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 203 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 208 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 230 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 206 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 227 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 202 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 225 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 185 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 56 | 56 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 57 | 57 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 56 | 56 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 240 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 240 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 54 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 57 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 53 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 58 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 220 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 210 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 210 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 210 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 200 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 330 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 290 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 310 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 310 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 310 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 320 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 310 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 290 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 340 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 320 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 320 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 142 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 229 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 232 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 247 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 220 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 225 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 218 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 278 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 283 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 263 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 258 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 245 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 272 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 264 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 234 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 244 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 224 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 222 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 221 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 221 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 273 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 260 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 237 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 241 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 249 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 246 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 246 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 271 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 251 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 261 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 238 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 245 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 229 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 222 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 234 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 229 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 237 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 247 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 238 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 231 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 236 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 240 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 230 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 234 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 221 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 258 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 258 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 258 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 248 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 264 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 240 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 217 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 228 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 217 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 3,5-DINITROANILINE | * | ND | U | 31.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 3,5-DINITROANILINE | * | ND | U | 26.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 3,5-DINITROANILINE | * | ND | U | 210 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 218 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 219 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 218 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 215 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 254 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 240 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 216 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 215 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 215 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 213 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 231 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 238 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 234 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 218 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 224 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 240 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 225 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 238 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 228 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 229 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 224 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 228 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 228 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 209 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 209 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 234 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 239 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 231 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 238 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 235 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 235 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 232 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 227 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 225 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 252 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 226 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 26.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 35.1 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 37.9 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 32.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 34.9 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 30.1 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 33 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 232 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 239 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 240 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 807 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 243 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 233 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 238 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 264 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 236 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 260 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 232 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 257 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 27 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 270 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 240 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 260 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 240 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 280 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 250 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 270 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 48.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 49.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 45.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 92.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 48 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 47.6 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 44.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 38.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 42.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.6 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 46.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 42.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 39.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 38.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 35.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 75 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 42 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 29.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.1 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 35.6 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 33.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.6 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 42 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.2 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 142 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 42.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 40.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 46.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 41.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 45.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 30 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 3-NITROANILINE | * | ND | U | 86.9 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 94.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 99.6 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 101 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 107 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95.5 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 97.6 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.4 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.9 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 97 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 121 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 123 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 114 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 112 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 106 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 118 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 229 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 102 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 106 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 97.1 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 97 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 96.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.9 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 119 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 113 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 105 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 107 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 107 | 990 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 118 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 109 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 113 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 106 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.3 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 96.1 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 102 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.3 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 107 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 100 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 102 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 107 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 104 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.8 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 97.9 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 101 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 95.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 112 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 112 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 112 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 108 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 115 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 104 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98.2 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 94.1 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 98.9 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 3-NITROANILINE | * | ND | U | 109 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 3-NITROANILINE | * | ND | U | 91.3 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 3-NITROANILINE | * | ND | U | 86.9 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 960 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95.2 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 95.1 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 94.6 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 98 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 93.2 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 110 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 104 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 93.7 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 93.5 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 93.3 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 92.6 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 100 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 101 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 94.8 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 97.4 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 104 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 97.6 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 103 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98.8 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 96.6 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.3 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 97.2 | 900 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 97 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 98 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 98.9 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 98.9 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 90.6 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 90.7 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 102 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 104 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 100 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 103 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 100 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 102 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 101 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 98.5 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 97.5 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 109 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 97.9 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 91.5 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 134 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 145 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 122 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 133 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 115 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 126 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 101 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 104 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 104 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 350 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 105 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 101 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 103 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 114 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 103 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 113 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 101 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 112 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 92.1 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 3-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 5.03 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.78 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 3-NITROTOLUENE | * | ND | U | 23 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 29 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 61.8 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 170 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 180 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 170 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 170 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 132 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 125 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 158 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 161 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 146 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 300 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 125 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 137 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 154 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 143 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 134 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 134 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 137 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 146 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 146 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 146 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 141 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 136 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 123 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 123 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 143 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 120 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 61.8 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 155 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 155 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 125 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 144 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 136 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 123 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 121 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 136 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 920 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 126 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 119 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 119 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 136 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 133 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 132 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 143 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 128 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 120 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 119 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 129 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 109 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 119 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 102 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 112 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 132 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 136 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 137 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 458 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 138 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 132 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 135 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 134 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 148 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 132 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 146 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 120 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.73 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.26 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.25 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.18 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.06 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.82 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.98 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.84 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.45 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.85 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.56 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.76 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.95 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.52 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.34 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.97 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.75 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.62 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.71 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.92 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.92 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.87 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.55 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.85 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.05 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.92 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.34 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.86 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.48 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.25 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.36 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.47 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.53 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 36 | 36 | | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 250 | 250 | | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 34 | 34 | | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 25.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 98 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37.1 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 69.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 25.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 143 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 121 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 132 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 114 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 125 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 106 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 31 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 25.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 91 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 98 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 97 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 97 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 78 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 148 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 74.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.8 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 25.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 119 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 71.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 61.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 58.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 58.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 80.4 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 86.7 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73.4 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 80 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.6 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 226 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.2 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 74 | 420 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 66.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLOROANILINE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 98.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.9 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 93 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 186 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.7 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 92 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.5 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 87.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 93.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-CHLOROANILINE | * | ND | U | 74.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLOROANILINE | * | ND | U | 73.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 125 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 89.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 84 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 73.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 73.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 79.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 74.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 241 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 260 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 220 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 240 | 440 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 207 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 227 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 285 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 85.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 82.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 84 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 93.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 83.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 90.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 74.9 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 30.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 30.9 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 57.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25.9 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.6 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 24.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 25.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 24.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 23.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 44 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 23.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 27.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.3 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 24.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 24.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 36.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 48.4 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 52.2 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 44.2 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 48.1 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 41.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 45.5 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.1 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 26 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 28.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 28.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 28.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 37.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 24.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 97 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 93 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 97 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 98 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 99 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 98 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 97 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.4 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 61.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 117 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 46.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 24.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 56.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 46.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 46.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 46.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 134 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 145 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 122 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 115 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 126 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 179 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 52.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 56.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 54.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 97 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 91 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 86.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 109 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 103 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 96.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 207 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 91.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 95.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 86.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 86.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 102 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 94.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 97.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 96.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 96.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 106 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 98.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 102 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 97.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 96.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 97.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 89.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 86.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 91.8 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 89.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 96.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 92.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 97.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 88.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 91.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 86.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 97.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 104 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 94 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 88.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 85.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 98.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 82.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 54.4 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 129 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 86 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 86 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 99.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 94.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 91.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 85.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 94 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 81.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 81.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 91.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 92.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 89 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 98.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 88.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 214 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 231 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 196 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 213 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 184 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-METHYLPHENOL (p-CRESOL) | * | ND | U | 202 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 317 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 95.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 93.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 103 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 92.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 102 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 101 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 83.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-NITROANILINE | * | ND | U | 106 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 150 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 140 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 150 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 150 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 170 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 160 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 289 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 268 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 257 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 263 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 254 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 261 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 325 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 331 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 308 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 301 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 287 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 319 | 1100 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 618 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 274 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 286 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 262 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 261 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 259 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 258 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 259 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 320 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 290 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 304 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 277 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 282 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 291 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 288 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 287 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 294 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 305 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 290 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 278 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 287 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 290 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 268 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 259 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 274 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 268 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 277 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 289 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 278 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 270 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 276 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 290 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 281 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 269 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 274 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 259 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 301 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 301 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 301 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 290 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 309 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 280 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 265 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 254 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 267 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 253 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-NITROANILINE | * | ND | U | 294 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-NITROANILINE | * | ND | U | 241 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-NITROANILINE | * | ND | U | 246 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-NITROANILINE | * | ND | U | 106 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 144 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 255 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 257 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 255 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 251 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 297 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 281 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 253 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 252 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 252 | 860 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 250 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 270 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 278 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 274 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 256 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 263 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 280 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 263 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 279 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 266 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 261 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 268 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 262 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 261 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 267 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 267 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 244 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 244 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 274 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 280 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 278 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 270 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 275 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 265 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 263 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 295 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 264 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 247 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 101 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 108 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 91.8 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 100 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 86.3 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 94.5 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 280 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 281 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 944 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 272 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 279 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 309 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 276 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 304 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 271 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 301 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 248 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 93 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 93 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-NITROPHENOL | * | ND | U | 70.5 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 440 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 390 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 400 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 450 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 440 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | U | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 420 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 292 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 274 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 271 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 260 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 258 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 265 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 257 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 258 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 328 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 334 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 311 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 304 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 289 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 321 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 623 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 276 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 288 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 262 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 258 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 260 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 261 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 322 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 292 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 306 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 280 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 284 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 294 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 290 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 290 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 320 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 296 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 308 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 293 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 280 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 289 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 293 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 270 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 261 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 276 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 270 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 279 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 291 | 1000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 272 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 278 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 292 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 284 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 271 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 276 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 261 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 304 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 304 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 304 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 293 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 312 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 283 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 267 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 256 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 269 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 256 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | 4-NITROPHENOL | * | ND | U | 296 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | 4-NITROPHENOL | * | ND | U | 243 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | 4-NITROPHENOL | * | ND | U | 248 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | 4-NITROPHENOL | * | ND | U | 70.5 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 97 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 98 | 98 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 257 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 258 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 259 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 259 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 257 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 253 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 300 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 283 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 255 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 254 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 254 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 252 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 272 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 276 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 258 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 265 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 283 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 265 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 269 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 263 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 270 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 269 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 269 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 246 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 246 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 276 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 282 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 277 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 268 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 265 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 297 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 266 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 249 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 147 | 1100 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 159 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 135 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 147 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 127 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 139 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 282 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 284 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 952 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 287 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 275 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 281 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 311 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 279 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 307 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 303 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 250 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | 4-NITROTOLUENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 5.03 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.78 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 22 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 17 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 131 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 142 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 120 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 131 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 113 | 380 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | 5-NITRO-o-TOLUIDINE | * | ND | U | 123 | 420 | UG/KG | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ACENAPHTHENE | * | ND | U | 25.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 64 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 57 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 60 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 57 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 66 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 62 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 81.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.7 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.1 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 38.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | ACENAPHTHENE | * | ND | U | 38.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | ACENAPHTHENE | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ACENAPHTHENE | * | ND | U | 25.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 32.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 32.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 32.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ACENAPHTHENE | * | ND | U | 0.166 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ACENAPHTHENE | * | ND | U | 0.168 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.1 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 34.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 34.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 38.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 34.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 122 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 132 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 111 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 121 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 105 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 115 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 37 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 124 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 37.4 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 40.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 36.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 40 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 35.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 39.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 32.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ACENAPHTHYLENE | * | ND | U | 24.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 66 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 59 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 60 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 68 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 66 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 28 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.1 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 52.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ACENAPHTHYLENE | * | ND | U | 24.6 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 55.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.2 | 410 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | 47 | 47 | J | 20.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ACENAPHTHYLENE | * | ND | U | 0.182 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ACENAPHTHYLENE | * | ND | U | 0.184 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 20.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 121 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 130 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 110 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 120 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 104 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 113 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 79.9 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 21 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 370 | 370 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 430 | 430 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 230 | 230 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 390 | 390 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 150 | 150 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 170 | 170 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 210 | 210 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 180 | 180 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 80 | 80 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 200 | 200 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 83 | 83 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 87 | 87 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 37 | 37 | J | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 36 | 36 | J | 4.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 39 | 39 | J | 4.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 29 | 29 | J | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 15 | 15 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 12 | 12 | J | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 20 | 20 | J | 3.81 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 14 | 14 | J | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 61 | 61 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 76 | 76 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 29 | 29 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 32 | 32 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 32 | 32 | J | 4.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 31 | 31 | J | 4.34 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 4.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 16 | 16 | J | 4.34 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 29 | 29 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 7 | 7 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 43 | 43 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 13 | 13 | J | 4.34 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 25 | 25 | J | 3.81 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 13 | 13 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 15 | 15 | J | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 43 | 43 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 39 | 39 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 61 | 61 | J | 3.81 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 3.81 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 25 | 25 | J | 3.81 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 38 | 38 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 31 | 31 | | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 160 | 160 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 68 | 68 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 86 | 86 | J | 3.81 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 40 | 40 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 3.81 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 45 | 45 | J | 3.81 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 26 | 26 | J | 3.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 96 | 96 | J | 3.81 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 65 | 65 | J | 3.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 100 | 100 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 3.81 | 25 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 82 | 82 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 95 | 95 | J | 3.81 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 100 | 100 | J | 3.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.04 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 69 | 69 | J | 4.04 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 41 | 41 | J | 4.04 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 36 | 36 | J | 4.04 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 27 | 27 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 20 | 20 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 49 | 49 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 37 | 37 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 41 | 41 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 10 | 10 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 28 | 28 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 61 | 61 | | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 200 | 200 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 93 | 93 | | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 70 | 70 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 66 | 66 | J | 4.34 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 21 | 21 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 68 | 68 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 200 | 200 | J | 4.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 230 | 230 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 74 | 74 | J | 4.34 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 180 | 180 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 14 | 14 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 37 | 37 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 100 | 100 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 45 | 45 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 65 | 65 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 27 | 27 | J | 4.34 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 30 | 30 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 15 | 15 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 45 | 45 | J | 4.34 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 25 | 25 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 16 | 16 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 30 | 30 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 44 | 44 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 76 | 76 | J | 4.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 7 | 7 | J | 4.34 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 26 | 26 | J | 4.34 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 62 | 62 | J | 3.81 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 3.81 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 16 | 16 | J | 3.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 3.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 89 | 89 | J | 3.81 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 17 | 17 | J | 3.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 15 | 15 | J | 3.81 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ACETONE | 33 | 33 | J | 3.81 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | ACETONE | 84 | 84 | | 2.4 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | ACETONE | 400 | 400 | E | 3.17 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ACETOPHENONE | 410 | 410 | TI | | | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 29 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 29 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 31 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | U | 8.41 | 28 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | 1.1 | 1.1 | NJ | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 11100 | 11100 | | 4.6 | 19.859 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 11800 | 11800 | | 5.4 | 23.1214 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 11600 | 11600 | | 3.7 | 16.1051 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 14900 | 14900 | | 4.3 | 18.3908 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 8400 | 8400 | | 1.5 | 17.7038 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 13100 | 13100 | | 1.5 | 18.3861 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 2570 | 2570 | | 3.4 | 20.452 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 5040 | 5040 | | 3.3 | 20.199 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 7190 | 7190 | | 3.7 | 22.2259 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 9330 | 9330 | | 3.2 | 19.6512 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 3430 | 3430 | | 3.1 | 19.1086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 10800 | 10800 | | 3.3 | 20.324 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 6710 | 6710 | | 6.7 | 21.4353 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 13700 | 13700 | | 1.8 | 20.6988 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 6550 | 6550 | | 5.9 | 18.9052 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 6190 | 6190 | | 6.6 | 21.3408 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | ALUMINUM | 1850 | 1850 | | 2.9 | 17.7563 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8100 | 8100 | | 2.5 | 4.81 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8880 | 8880 | | 2.5 | 5.62 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 1310 | 1310 | | 2.5 | 5.57 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 1340 | 1340 | | 2.5 | 5.5 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ALUMINUM | 1510 | 1510 | | 2.5 | 5.11 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ALUMINUM | 1320 | 1320 | | 2.5 | 4.58 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3830 | 3830 | | 2.5 | 4.83 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7660 | 7660 | | 2.5 | 6.51 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 2710 | 2710 | | 2.5 | 5.76 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ALUMINUM | 2860 | 2860 | | 2.5 | 5.34 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ALUMINUM | 2820 | 2820 | | 2.5 | 5.22 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8710 | 8710 | | 2.5 | 3.29 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8520 | 8520 | | 6.13 | 6.13 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7590 | 7590 | | 5.24 | 5.24 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6620 | 6620 | | 5.45 | 5.45 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8330 | 8330 | | 5.76 | 5.76 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8010 | 8010 | | 5.23 | 5.23 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10900 | 10900 | | 1.96 | 1.96 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11500 | 11500 | | 1.98 | 1.98 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9980 | 9980 | | 2.07 | 2.07 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8350 | 8350 | | 2.02 | 2.02 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10800 | 10800 | | 2.1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 12500 | 12500 | | 1.8 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8770 | 8770 | | 1.94 | 1.94 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 12300 | 12300 | | 2.22 | 2.22 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9180 | 9180 | | 1.83 | 1.83 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11100 | 11100 | | 2.01 | 2.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 12200 | 12200 | | 2.04 | 2.04 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12800 | 12800 | | 4.2 | 4.2 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9770 | 9770 | | 4 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 5710 | 5710 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 6490 | 6490 | | 4.2 | 4.2 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6090 | 6090 | | 3.9 | 3.9 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8170 | 8170 | | 4.3 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 2630 | 2630 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2900 | 2900 | | 2.5 | 5.12 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2700 | 2700 | | 2.5 | 5.68 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2870 | 2870 | | 2.5 | 4.92 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2550 | 2550 | | 2.5 | 4.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 1.5 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8860 | 8860 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6940 | 6940 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9880 | 9880 | | 1.3 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7660 | 7660 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9820 | 9820 | | 3.9 | 3.9 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9640 | 9640 | | 3.8 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9130 | 9130 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9000 | 9000 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 15800 | 15800 | | 4.6 | 4.6 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6160 | 6160 | | 2.49 | 2.49 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5970 | 5970 | | 2.5 | 2.62 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9540 | 9540 | | 2.5 | 2.73 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 10000 | 10000 | | 2.3 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9780 | 9780 | | 2.23 | 2.23 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9090 | 9090 | | 2.5 | 2.63 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6010 | 6010 | | 2.11 | 2.11 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5730 | 5730 | | 2.13 | 2.13 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8690 | 8690 | | 2.17 | 2.17 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10900 | 10900 | | 2.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8660 | 8660 | | 2.22 | 2.22 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9720 | 9720 | | 2.17 | 2.17 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8500 | 8500 | | 2.5 | 2.68 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5670 | 5670 | | 2.5 | 2.55 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6060 | 6060 | | 2.17 | 2.17 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 2.34 | 2.34 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10100 | 10100 | | 2.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6870 | 6870 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6270 | 6270 | | 1.5 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7110 | 7110 | | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13700 | 13700 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 14700 | 14700 | | 1.5 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 15000 | 15000 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9080 | 9080 | | 3.8 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4810 | 4810 | | 4.6 | 4.6 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5040 | 5040 | | 4.9 | 4.9 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5220 | 5220 | | 4 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5380 | 5380 | | 4.2 | 4.2 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3610 | 3610 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7510 | 7510 | | 5 | 5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7260 | 7260 | | 5 | 5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6590 | 6590 | | 4.7 | 4.7 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6130 | 6130 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9540 | 9540 | | 4.5 | 4.5 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8910 | 8910 | | 4.6 | 4.6 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9170 | 9170 | | 5.2 | 5.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7480 | 7480 | | 5.2 | 5.3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 17600 | 17600 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7440 | 7440 | | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6000 | 6000 | | 1.5 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7750 | 7750 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9860 | 9860 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11400 | 11400 | | 5.2 | 5.4 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11000 | 11000 | | 5.2 | 5.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10600 | 10600 | | 5.1 | 5.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7130 | 7130 | | 5 | 5 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 16100 | 16100 | | 5.2 | 5.6 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 6500 | 6500 | | 3.2 | 19.5848 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 6270 | 6270 | | 3.4 | 20.4328 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 9090 | 9090 | | 3.9 | 23.5388 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 6490 | 6490 | | 3.2 | 19.6032 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 5240 | 5240 | | 3.1 | 19.1477 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 8260 | 8260 | | 3.5 | 21.4059 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4870 | 4870 | | 3.4 | 20.5042 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 4590 | 4590 | | 3.2 | 19.4784 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 6250 | 6250 | | 2.9 | 17.9273 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 12400 | 12400 | | 2.4 | 21.9 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14000 | 14000 | | 2.5 | 22.5 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17700 | 17700 | | 2.4 | 22 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 13500 | 13500 | | 2.3 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 16300 | 16300 | | 2.6 | 19.2 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 3330 | 3330 | | 2.5 | 22.5 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 16800 | 16800 | | 2.6 | 23.3 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7060 | 7060 | | 2.2 | 19.5 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7640 | 7640 | | 2.4 | 21.6 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 3700 | 3700 | | 3.2 | 21.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 2550 | 2550 | | 2.6 | 17.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 3580 | 3580 | | 3 | 19.4 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 1740 | 1740 | | 3.1 | 20.4 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 2530 | 2530 | | 3.2 | 21 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 5680 | 5680 | | 3.3 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 20400 | 20400 | | 2.7 | 24.6 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 28600 | 28600 | | 2.4 | 22.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 20800 | 20800 | | 2.5 | 22.5 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14200 | 14200 | | 2.1 | 18.7 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 9660 | 9660 | | 2.3 | 21.3 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 13100 | 13100 | | 3.5 | 22.7 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14800 | 14800 | | 3.1 | 20 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 14200 | 14200 | | 3.3 | 21.7 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15400 | 15400 | J | 3.8 | 25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 17200 | 17200 | J | 3.2 | 21.1 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 18400 | 18400 | J | 3.4 | 22.3 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 18000 | 18000 | J | 3.3 | 21.7 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10800 | 10800 | | 3.2 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 15400 | 15400 | | 3 | 19.7 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 16800 | 16800 | | 3.7 | 24 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 5160 | 5160 | J | 3.1 | 19.9 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 4820 | 4820 | J | 3.1 | 20.3 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 6860 | 6860 | J | 2.8 | 17.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 8800 | 8800 | J | 2.6 | 17.2 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10600 | 10600 | | 2.2 | 19.6 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 10700 | 10700 | | 2.5 | 22.6 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 8460 | 8460 | | 2.3 | 20.6 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 11700 | 11700 | | 2.1 | 19 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 13300 | 13300 | | 2.1 | 18.8 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4890 | 4890 | | 2.3 | 20.4 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 9230 | 9230 | | 2.2 | 19.6 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7120 | 7120 | | 2.3 | 21.3 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 6950 | 6950 | | 1.8 | 16.5 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7790 | 7790 | | 2.2 | 20.3 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 5710 | 5710 | | 2.1 | 19.2 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 8560 | 8560 | J | 3.6 | 26.3 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 9110 | 9110 | J | 3.1 | 20.1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 12600 | 12600 | J | 3.5 | 22.6 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 13300 | 13300 | J | 3.3 | 21.5 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14800 | 14800 | J | 3.8 | 25.1 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 13800 | 13800 | J | 3.3 | 21.6 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7390 | 7390 | J | 2.7 | 17.6 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 5600 | 5600 | J | 2.7 | 17.8 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10900 | 10900 | | 8.7 | 19.8053 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 13700 | 13700 | | 9.2 | 20.9787 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14600 | 14600 | | 10.3 | 23.4824 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 24200 | 24200 | | 15.5 | 35.1358 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15000 | 15000 | | 10.5 | 23.8866 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7830 | 7830 | | 9.7 | 22.0459 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10800 | 10800 | | 9.6 | 21.8436 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14700 | 14700 | | 10.4 | 23.6144 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15700 | 15700 | | 1.8 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 9830 | 9830 | | 1.8 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | ALUMINUM | 11300 | 11300 | | 3 | 18.1353 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | ALUMINUM | 1270 | 1270 | | 1.9 | 17.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2890 | 2890 | | 2.5 | 4.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4990 | 4990 | | 2.5 | 2.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6230 | 6230 | | 2.27 | 2.27 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11000 | 11000 | | 2.5 | 3.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8690 | 8690 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 14100 | 14100 | | 4.6 | 4.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 10300 | 10300 | | 4.5 | 4.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6060 | 6060 | | 5.3 | 8.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6830 | 6830 | | 5.3 | 8.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10800 | 10800 | | 5.3 | 8.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11400 | 11400 | | 5.3 | 8.88 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4000 | 4000 | | 2.23 | 2.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4800 | 4800 | | 2.28 | 2.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3600 | 3600 | | 2.5 | 2.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4420 | 4420 | | 2.5 | 2.55 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4910 | 4910 | | 2.14 | 2.14 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5260 | 5260 | | 2.37 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5830 | 5830 | | 2.5 | 2.55 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6510 | 6510 | | 2.34 | 2.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8370 | 8370 | | 2.12 | 2.12 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4960 | 4960 | | 2.5 | 2.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4270 | 4270 | | 2.47 | 2.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8350 | 8350 | | 2.25 | 2.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4620 | 4620 | | 2.28 | 2.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7760 | 7760 | | 2.5 | 2.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10100 | 10100 | | 2.5 | 2.63 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6560 | 6560 | | 2.05 | 2.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7200 | 7200 | | 2.28 | 2.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8800 | 8800 | | 2.5 | 2.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6010 | 6010 | | 2.34 | 2.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6310 | 6310 | | 2.23 | 2.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 19300 | 19300 | | 2.37 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4030 | 4030 | | 2.5 | 2.58 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 3720 | 3720 | | 2.29 | 2.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4070 | 4070 | | 2.5 | 2.53 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5380 | 5380 | | 2.44 | 2.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6200 | 6200 | | 2.5 | 2.64 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4240 | 4240 | | 2.24 | 2.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15400 | 15400 | | 2.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6090 | 6090 | | 2.49 | 2.49 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5840 | 5840 | | 2.5 | 2.54 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7630 | 7630 | | 2.32 | 2.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4460 | 4460 | | 2.45 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4220 | 4220 | | 2.32 | 2.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5430 | 5430 | | 2.26 | 2.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5560 | 5560 | | 2.39 | 2.39 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4040 | 4040 | | 2.36 | 2.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2490 | 2490 | | 2.45 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5980 | 5980 | | 2.45 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6490 | 6490 | | 2.36 | 2.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6540 | 6540 | | 2.48 | 2.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6290 | 6290 | J | 2.5 | 2.64 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6050 | 6050 | J | 2.3 | 2.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6430 | 6430 | J | 2.45 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6020 | 6020 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8290 | 8290 | | 4 | 4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 3700 | 3700 | | 3.7 | 3.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4760 | 4760 | | 3.5 | 3.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6890 | 6890 | | 4 | 4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ALUMINUM | 5900 | 5900 | | 3.6 | 3.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | J | 2.5 | 2.99 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6540 | 6540 | J | 2.5 | 2.58 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6090 | 6090 | J | 2.5 | 2.55 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5640 | 5640 | | 1.5 | 1.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6140 | 6140 | | 1.7 | 1.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4100 | 4100 | | 1.6 | 1.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5000 | 5000 | | 1.7 | 1.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6300 | 6300 | | 1.6 | 1.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4530 | 4530 | | 1.6 | 1.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 1.6 | 1.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5160 | 5160 | | 1.5 | 1.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4010 | 4010 | | 2.8 | 16.8146 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 5150 | 5150 | | 3.3 | 20.4148 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 4690 | 4690 | | 3 | 18.3614 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4210 | 4210 | | 2.8 | 17.0213 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 3830 | 3830 | | 2.8 | 17.1521 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 7600 | 7600 | | 3.1 | 18.905 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 4280 | 4280 | | 2.1 | 18.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 9870 | 9870 | | 2.5 | 22.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 13300 | 13300 | | 2.4 | 21.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 817 | 817 | | 3.2 | 20.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 794 | 794 | J | 2.6 | 17 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 1520 | 1520 | J | 3 | 19.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 925 | 925 | | 2.9 | 18.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 3240 | 3240 | | 3.3 | 21.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 5200 | 5200 | | 2.8 | 18.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 7140 | 7140 | | 2.6 | 16.8 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 3160 | 3160 | | 2 | 18.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 5420 | 5420 | | 2.3 | 21.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 10600 | 10600 | | 2.6 | 23.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7100 | 7100 | | 2 | 18.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 6660 | 6660 | | 1.9 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 8620 | 8620 | | 2.2 | 19.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 5320 | 5320 | | 2.4 | 21.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 4720 | 4720 | | 2.1 | 19.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 7820 | 7820 | | 2 | 18.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7310 | 7310 | | 2.1 | 19 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 6810 | 6810 | | 2.1 | 19.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 8300 | 8300 | | 2 | 17.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 8970 | 8970 | | 1.9 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4110 | 4110 | | 1.9 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ALUMINUM | 8320 | 8320 | | 1.9 | 17.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 9000 | 9000 | | 2.2 | 20.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4550 | 4550 | | 2.2 | 2.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 5140 | 5140 | | 2 | 2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | ALUMINUM | 15200 | 15200 | | 3.4 | 20.6096 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 6210 | 6210 | | 3.3 | 20.3153 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 5970 | 5970 | | 3.3 | 20.0248 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 6970 | 6970 | | 3.3 | 19.8866 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 3420 | 3420 | | 3.3 | 19.9092 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 8370 | 8370 | | 3.6 | 21.5834 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 4130 | 4130 | | 3.6 | 21.7191 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 4540 | 4540 | | 3.2 | 19.629 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 6010 | 6010 | | 5.7 | 18.2037 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 4680 | 4680 | | 5.8 | 18.8019 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 15600 | 15600 | | 7.5 | 24.2078 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 7590 | 7590 | | 1.6 | 18.104 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 2920 | 2920 | | 3 | 18.4422 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 10200 | 10200 | | 9.8 | 22.3554 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 13200 | 13200 | | 10 | 22.8139 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 12100 | 12100 | | 11.2 | 25.4489 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 9770 | 9770 | | 9 | 20.4286 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 10100 | 10100 | | 9.9 | 22.5897 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 10800 | 10800 | | 8.3 | 18.8902 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 12300 | 12300 | | 9 | 20.4236 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 12500 | 12500 | | 11.1 | 25.1294 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 8390 | 8390 | | 8.8 | 20.0361 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 850 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 850 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 430 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 430 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 430 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 440 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 940 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 930 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 850 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 930 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 940 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 940 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.1 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.5 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.2 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.1 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.9 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.5 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.5 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.9 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.3 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.9 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.9 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 57.9 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.7 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.8 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.5 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.5 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.3 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.4 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.3 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.9 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.9 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.1 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.3 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.7 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.1 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.1 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.3 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.9 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.4 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.2 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.7 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.3 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.3 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.3 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.8 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.8 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.1 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 930 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 930 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 960 | 960 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 860 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 1000 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 950 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 860 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 68.9 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 1000 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.1 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.9 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.3 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.7 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.4 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.3 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.7 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.6 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.3 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.7 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.4 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.1 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.6 | 900 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.5 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.9 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.9 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.7 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.2 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.8 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.9 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.6 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.8 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.1 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 134 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 145 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 122 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 133 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 115 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 126 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.2 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.4 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 88.5 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.7 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.5 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.1 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.9 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.9 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.5 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.3 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ANTHRACENE | * | ND | U | 25.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 83 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 79 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 91 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 70.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.2 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | ANTHRACENE | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | ANTHRACENE | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ANTHRACENE | * | ND | U | 25.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ANTHRACENE | * | ND | U | 0.136 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | ANTHRACENE | * | ND | U | 0.137 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 33.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 120 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 102 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 95.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 105 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 32.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 108 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 35.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 34.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | UJ | 0.35 | 5.9577 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.4 | 6.9364 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 1.1 | 1.1 | J | 0.9 | 4.8315 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 1.4 | 1.4 | J | 1 | 5.5172 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 1 | 1 | J | 0.99 | 5.3111 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 1 | 5.5158 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 0.3 | 6.1356 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | 0.52 | 0.52 | J | 0.29 | 6.0597 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | 0.5 | 0.5 | J | 0.32 | 6.6678 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 0.28 | 5.8954 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | 0.5 | 0.5 | J | 0.28 | 5.7326 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | 0.54 | 0.54 | J | 0.29 | 6.0972 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 1 | 6.4306 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 0.28 | 6.2096 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 0.92 | 5.6716 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 1 | 6.4023 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | ANTIMONY | 0.31 | 0.31 | J | 0.3 | 5.3269 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.8 | 1.8 | | 0.406 | 0.406 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.49 | 0.49 | J | 0.475 | 0.475 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.471 | 0.471 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.465 | 0.465 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.431 | 0.431 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.387 | 0.387 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.83 | 0.83 | J | 0.408 | 0.408 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.57 | 0.57 | J | 0.5 | 0.55 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.487 | 0.487 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.451 | 0.451 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ANTIMONY | 0.63 | 0.63 | J | 0.441 | 0.441 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.928 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.67 | 1.67 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.43 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.49 | 1.49 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.57 | 1.57 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.43 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.07 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.08 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.13 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.15 | 1.15 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.978 | 0.978 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.06 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.21 | 1.21 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.998 | 0.998 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.09 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.11 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.9 | 0.9 | J | 0.86 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.3 | 1.3 | J | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | 0.83 | 0.83 | J | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | 0.85 | 0.85 | J | 0.85 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.73 | 0.73 | J | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.44 | 0.44 | J | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | 0.45 | 0.45 | J | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.433 | 0.433 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.416 | 0.416 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.372 | 0.372 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.3 | 1.3 | J | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | J | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.73 | 0.73 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 2.4 | 2.4 | J | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.95 | 0.95 | J | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.85 | 0.85 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.9 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.61 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.925 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.971 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | J | 0.5 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | J | 0.5 | 0.854 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | J | 0.5 | 0.829 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.5 | 1.5 | J | 0.5 | 0.974 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.783 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.791 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 10.2 | 10.2 | J | 0.5 | 0.806 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 1.3 | 1.3 | J | 0.5 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.99 | 0.99 | J | 0.5 | 0.823 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 1.4 | 1.4 | J | 0.5 | 0.806 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.993 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.946 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.5 | 0.805 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.3 | 1.3 | J | 0.5 | 0.868 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.4 | 1.4 | J | 0.5 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.68 | 0.68 | J | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.52 | 0.52 | J | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.69 | 0.69 | J | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.75 | 0.75 | J | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.98 | 0.98 | J | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.92 | 0.92 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.98 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.99 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.94 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.91 | 0.91 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.91 | 0.91 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.58 | 0.58 | J | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.67 | 0.67 | J | 0.33 | 5.8754 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.47 | 0.47 | J | 0.35 | 6.1298 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.63 | 0.63 | J | 0.4 | 7.0616 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.44 | 0.44 | J | 0.33 | 5.881 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.51 | 0.51 | J | 0.33 | 5.7443 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.52 | 0.52 | J | 0.36 | 6.4218 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.35 | 6.1513 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.33 | 5.8435 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.32 | 0.32 | J | 0.3 | 5.3782 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.57 | 6.58 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.59 | 6.76 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.57 | 6.61 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.57 | 0.57 | J | 0.55 | 6.36 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 1.1 | 1.1 | J | 0.61 | 5.77 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.58 | 6.74 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.61 | 6.99 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.73 | 0.73 | J | 0.51 | 5.85 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.7 | 0.7 | J | 0.56 | 6.49 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.86 | 6.32 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.7 | 5.12 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.8 | 5.82 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.94 | 0.94 | J | 0.84 | 6.12 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.86 | 6.3 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.87 | 6.37 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.64 | 7.37 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.71 | 0.71 | J | 0.57 | 6.62 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.59 | 6.76 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.49 | 5.61 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.55 | 6.38 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.93 | 6.8 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.82 | 5.99 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.89 | 6.52 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 1 | 7.51 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.86 | 6.32 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.91 | 6.69 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.89 | 6.5 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.87 | 6.35 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.81 | 5.92 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.98 | 7.19 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.82 | 5.97 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.83 | 6.1 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.74 | 5.38 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.7 | 5.16 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 1.1 | 5.89 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.99 | 6.79 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.54 | 6.19 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.49 | 5.7 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.49 | 5.63 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.53 | 6.11 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.51 | 5.88 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.8 | 6.38 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.43 | 4.94 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.84 | 6.08 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 1.5 | 5.75 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.95 | 6.98 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.82 | 6.02 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.92 | 6.77 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 1.1 | 1.1 | J | 0.88 | 6.45 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 1 | 7.52 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.89 | 6.49 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.72 | 5.28 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.73 | 5.33 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.41 | 5.9416 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.71 | 0.71 | J | 0.43 | 6.2936 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.72 | 0.72 | J | 0.48 | 7.0447 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.72 | 10.5407 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.76 | 0.76 | J | 0.49 | 7.166 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.45 | 6.6138 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.45 | 6.5531 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.48 | 7.0843 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.89 | 0.89 | J | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.89 | 0.89 | J | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | ANTIMONY | 2.6 | 2.6 | J | 0.31 | 5.4406 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | ANTIMONY | * | ND | U | 0.45 | 5.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 12.1 | 12.1 | | 0.5 | 1.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.99 | 0.99 | J | 0.5 | 0.798 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.719 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.952 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.85 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.7 | 1.7 | J | 0.92 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.9 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.617 | 0.617 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.629 | 0.629 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.2 | 1.2 | J | 0.65 | 0.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.99 | 0.99 | J | 0.659 | 0.659 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.826 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.846 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.962 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.946 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.793 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.878 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.944 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.867 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.786 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.795 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.915 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.834 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.846 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.982 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.974 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.759 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.848 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.985 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.868 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.827 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.88 | 0.88 | J | 0.5 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.956 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.848 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.939 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.904 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.83 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.964 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.925 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.944 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.861 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.909 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.863 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.838 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.885 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.876 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.908 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.91 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.876 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.96 | 0.96 | | 0.5 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.978 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.854 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.908 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.39 | 0.39 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.56 | 0.56 | J | 0.39 | 0.39 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.36 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.38 | 0.38 | J | 0.34 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.44 | 0.44 | J | 0.39 | 0.39 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ANTIMONY | 0.47 | 0.47 | J | 0.36 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 1.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.956 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.944 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.41 | 0.41 | J | 0.29 | 5.0444 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.46 | 0.46 | J | 0.35 | 6.1244 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.31 | 5.5084 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.39 | 0.39 | J | 0.29 | 5.1064 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | 0.4 | 0.4 | J | 0.29 | 5.1456 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.42 | 0.42 | J | 0.32 | 5.6715 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.49 | 5.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.58 | 6.73 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.57 | 6.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.84 | 6.17 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.7 | 5.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.79 | 5.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.77 | 5.67 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 1.3 | 1.3 | J | 0.89 | 6.52 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.76 | 5.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.69 | 5.04 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.96 | 5.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 1.2 | 6.35 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.95 | 6.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.89 | 5.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.72 | 5.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.8 | 5.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 1.1 | 6.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.95 | 5.82 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.74 | 5.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.78 | 5.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.8 | 5.82 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.96 | 5.35 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.72 | 5.25 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.72 | 5.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.7 | 5.15 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.83 | 6.05 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.8 | 0.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.75 | 0.75 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | ANTIMONY | 0.37 | 0.37 | J | 0.3 | 6.1829 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.41 | 0.41 | J | 0.29 | 6.0946 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.43 | 0.43 | J | 0.29 | 6.0074 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.34 | 0.34 | J | 0.29 | 5.966 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.29 | 5.9728 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.31 | 6.475 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.31 | 6.5157 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.28 | 5.8887 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.88 | 5.4611 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.91 | 5.6406 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 1.2 | 7.2623 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.24 | 5.4312 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.31 | 5.5327 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.48 | 0.48 | J | 0.46 | 6.7066 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.47 | 6.8442 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.59 | 0.59 | J | 0.52 | 7.6347 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.42 | 6.1286 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.46 | 6.7769 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.6 | 0.6 | J | 0.39 | 5.6671 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.42 | 6.1271 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.52 | 7.5388 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.48 | 0.48 | J | 0.41 | 6.0108 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.2 | 4.2 | | 0.43 | 0.993 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.5 | 1.1561 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.7 | 4.7 | | 0.61 | 0.8053 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4 | 4 | | 0.7 | 0.9195 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.4 | 3.4 | | 0.67 | 0.8852 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.7 | 0.9193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.29 | 1.0226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.28 | 1.0099 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 3 | 3 | | 0.31 | 1.1113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.32 | 1.1339 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 3.9 | 3.9 | | 0.28 | 0.9826 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 1.7 | 1.7 | | 0.27 | 0.9554 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.28 | 1.0162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.56 | 1.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 5 | 5 | | 0.27 | 1.0349 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.49 | 0.9453 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 2.9 | 2.9 | | 0.55 | 1.067 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | ARSENIC | 2 | 2 | | 0.27 | 0.8878 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 1.52 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 5.6 | 5.6 | | 0.495 | 0.495 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.491 | 0.491 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | | 0.484 | 0.484 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | | 0.449 | 0.449 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ARSENIC | 1 | 1 | | 0.403 | 0.403 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.8 | 1.8 | | 0.425 | 0.425 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.573 | 0.573 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.507 | 0.507 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | | 0.459 | 0.459 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | J | 0.504 | 0.504 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 1.07 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.912 | 0.912 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.949 | 0.949 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.91 | 0.91 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | J | 0.989 | 0.989 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.8 | 4.8 | J | 0.998 | 0.998 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.6 | 5.6 | J | 1.05 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 1.02 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | J | 1.06 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | J | 0.907 | 0.907 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | J | 0.98 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | J | 1.12 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | J | 0.925 | 0.925 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | J | 1.01 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 1.03 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.3 | 5.3 | | 0.58 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.451 | 0.451 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | J | 0.75 | 1.56 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | J | 0.75 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.73 | 0.73 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.78 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | J | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.1 | 5.1 | J | 0.87 | 0.87 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | J | 0.68 | 0.68 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | J | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 5 | 5 | | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.845 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.75 | 0.887 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.75 | 0.925 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.75 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | | 0.75 | 0.757 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | J | 0.75 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.715 | 0.715 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.8 | 1.8 | | 0.723 | 0.723 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.736 | 0.736 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 0.95 | 0.95 | J | 0.75 | 0.914 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 0.751 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | | 0.736 | 0.736 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.75 | 0.907 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.75 | 0.864 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.735 | 0.735 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 0.792 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 0.915 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 0.79 | 0.79 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 0.75 | 0.75 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | J | 0.72 | 0.72 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | J | 0.85 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.2 | 5.2 | J | 0.75 | 0.75 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 5.7 | 5.7 | J | 0.84 | 0.84 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.8 | 1.8 | | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.67 | 0.67 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.69 | 0.69 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.78 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.86 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.89 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.5 | 5.5 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.89 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.95 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.85 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.92 | 0.92 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.7 | 2.7 | | 0.29 | 0.9792 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.8 | 2.8 | | 0.31 | 1.0216 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.35 | 1.1769 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.29 | 0.9802 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.4 | 2.4 | | 0.29 | 0.9574 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 2.8 | 2.8 | | 0.32 | 1.0703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.4 | 2.4 | | 0.31 | 1.0252 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.29 | 0.9739 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.5 | 3.5 | | 0.27 | 0.8964 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.45 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.46 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.45 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.2 | 4.2 | | 0.43 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 9.5 | 9.5 | | 0.48 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.6 | 1.6 | | 0.46 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 6.1 | 6.1 | | 0.48 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.4 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.9 | 3.9 | | 0.44 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.9 | 1.9 | | 0.37 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 1.5 | 1.5 | | 0.3 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.34 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 0.91 | 0.91 | J | 0.36 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 1.9 | 1.9 | | 0.37 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.37 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.9 | 6.9 | | 0.5 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 9.9 | 9.9 | | 0.45 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.3 | 6.3 | | 0.46 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.7 | 4.7 | | 0.38 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.4 | 3.4 | | 0.44 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.9 | 4.9 | | 0.4 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.35 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.8 | 4.8 | | 0.38 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.44 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.9 | 4.9 | | 0.37 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.4 | 5.4 | | 0.39 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 6.3 | 6.3 | | 0.38 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.37 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5 | 5 | | 0.35 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.8 | 5.8 | | 0.42 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.3 | 2.3 | | 0.35 | 1 | mg/Kg | J-3 Demolition Area | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 1.9 | 1.9 | | 0.36 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3 | 3 | | 0.31 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.3 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.4 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.8 | 3.8 | | 0.46 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | J | 0.42 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.9 | 3.9 | | 0.39 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.38 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.7 | 1.7 | J | 0.42 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.6 | 3.6 | | 0.4 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.7 | 2.7 | | 0.44 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.34 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.5 | 3.5 | | 0.42 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.39 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.5 | 3.5 | | 0.41 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.8 | 3.8 | | 0.35 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.39 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.38 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5 | 5 | | 0.44 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.38 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.31 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.31 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.42 | 0.9903 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.6 | 5.6 | | 0.44 | 1.0489 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.4 | 6.4 | | 0.49 | 1.1741 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 7.3 | 7.3 | | 0.74 | 1.7568 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.5 | 1.1943 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.8 | 2.8 | | 0.46 | 1.1023 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.2 | 3.2 | | 0.46 | 1.0922 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.5 | 1.1807 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.2 | 6.2 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.27 | 0.9068 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | ARSENIC | 1.4 | 1.4 | | 0.3 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 47.5 | 47.5 | | 0.644 | 0.644 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.75 | 0.854 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.75 | 0.769 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 0.75 | 1.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.47 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 5.3 | 5.3 | | 0.62 | 0.62 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 0.61 | 0.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.816 | 0.816 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.832 | 0.832 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.859 | 0.859 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.871 | 0.871 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.75 | 0.934 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.75 | 0.772 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1 | 1 | J | 0.75 | 0.878 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.75 | 0.864 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.724 | 0.724 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | | 0.75 | 0.802 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.862 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.75 | 0.791 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.717 | 0.717 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.777 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.75 | 0.836 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.75 | 0.762 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | J | 0.75 | 0.772 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | J | 0.75 | 0.897 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | J | 0.75 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.693 | 0.693 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.958 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.75 | 0.899 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.75 | 0.792 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.75 | 0.755 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.6 | 4.6 | | 0.75 | 0.804 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.75 | 0.872 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.774 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 0.858 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.825 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.75 | 0.895 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.75 | 0.938 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.75 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.844 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.75 | 0.862 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.8 | 1.8 | | 0.75 | 0.786 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.75 | 0.83 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.788 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.75 | 0.765 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.75 | 0.808 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 0.829 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.831 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.75 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | J | 0.75 | 0.893 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | J | 0.75 | 0.78 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | J | 0.75 | 0.829 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 3.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 2.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.9 | 2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | J | 0.75 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | J | 0.75 | 0.873 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.75 | 0.862 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.33 | 0.33 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.33 | 0.33 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.6 | 4.6 | | 0.32 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.4 | 2.4 | | 0.25 | 0.8407 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.31 | 1.0207 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.28 | 0.9181 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.9 | 1.9 | | 0.26 | 0.8511 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.26 | 0.8576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.28 | 0.9453 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.38 | 0.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.46 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.45 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.4 | 1.4 | | 0.36 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 1.1 | 1.1 | | 0.3 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.34 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 1.4 | 1.4 | | 0.33 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.9 | 1.9 | | 0.38 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.7 | 2.7 | | 0.32 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.29 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.5 | 1.5 | J | 0.32 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | J | 0.37 | 1.06 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.5 | 3.5 | J | 0.41 | 1.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6 | 6 | J | 0.32 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 4.9 | 4.9 | J | 0.31 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 7.5 | 7.5 | J | 0.34 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.4 | 2.4 | J | 0.38 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | J | 0.34 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.5 | 5.5 | J | 0.32 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 7.1 | 7.1 | J | 0.33 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | J | 0.34 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 7.9 | 7.9 | J | 0.31 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 6.5 | 6.5 | J | 0.31 | 0.87 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.9 | 2.9 | J | 0.31 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ARSENIC | 5.4 | 5.4 | J | 0.35 | 0.86 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.3 | 4.3 | J | 0.35 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.8 | 1.8 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 1.5 | 1.5 | | 0.37 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.29 | 1.0305 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 1.5 | 1.5 | | 0.28 | 1.0158 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.2 | 2.2 | | 0.28 | 1.0012 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.4 | 3.4 | | 0.28 | 0.9943 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 1.4 | 1.4 | | 0.28 | 0.9955 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.3 | 1.0792 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2 | 2 | | 0.3 | 1.086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.27 | 0.9815 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.5 | 3.5 | | 0.47 | 0.9102 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.49 | 0.9401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 5.5 | 5.5 | | 0.63 | 1.2104 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.4 | 3.4 | | 0.24 | 0.9052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.28 | 0.9221 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.47 | 1.1178 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.48 | 1.1407 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.53 | 1.2724 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.7 | 2.7 | | 0.43 | 1.0214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.9 | 2.9 | | 0.47 | 1.1295 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.7 | 3.7 | | 0.4 | 0.9445 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.8 | 4.8 | | 0.43 | 1.0212 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.53 | 1.2565 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.42 | 1.0018 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 73.9 | 73.9 | | 0.7 | 19.859 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 21.4 | 21.4 | J | 0.82 | 23.1214 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 14.8 | 14.8 | J | 0.48 | 16.1051 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 15.3 | 15.3 | J | 0.55 | 18.3908 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 12.7 | 12.7 | J | 0.53 | 17.7038 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 18.8 | 18.8 | | 0.55 | 18.3861 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 8.7 | 8.7 | J | 0.54 | 20.452 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 14.5 | 14.5 | J | 0.54 | 20.199 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 16.8 | 16.8 | J | 0.59 | 22.2259 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 11 | 11 | J | 0.6 | 22.6778 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 16 | 16 | J | 0.52 | 19.6512 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 9.5 | 9.5 | J | 0.51 | 19.1086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 22.7 | 22.7 | | 0.54 | 20.324 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 11.9 | 11.9 | J | 2 | 21.4353 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 21.4 | 21.4 | | 0.12 | 20.6988 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 13.4 | 13.4 | J | 1.8 | 18.9052 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 8.4 | 8.4 | J | 2 | 21.3408 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | BARIUM | 3.6 | 3.6 | J | 0.44 | 17.7563 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 83.3 | 83.3 | | 0.508 | 0.508 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 19.6 | 19.6 | | 0.594 | 0.594 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 6.7 | 6.7 | | 0.589 | 0.589 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.581 | 0.581 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BARIUM | 7.9 | 7.9 | | 0.539 | 0.539 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BARIUM | 6.1 | 6.1 | | 0.484 | 0.484 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 17.3 | 17.3 | | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 0.688 | 0.688 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 6.6 | 6.6 | | 0.609 | 0.609 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BARIUM | 9 | 9 | | 0.564 | 0.564 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BARIUM | 10.6 | 10.6 | | 0.551 | 0.551 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 41.3 | 41.3 | | 1.18 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.3 | 12.3 | | 0.0293 | 0.0293 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.4 | 10.4 | | 0.025 | 0.025 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.9 | 9.9 | | 0.026 | 0.026 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.7 | 12.7 | | 0.0275 | 0.0275 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.2 | 12.2 | | 0.025 | 0.025 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.2 | 15.2 | | 0.0485 | 0.0485 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.3 | 14.3 | | 0.0489 | 0.0489 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.3 | 14.3 | | 0.0513 | 0.0513 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.1 | 12.1 | | 0.0499 | 0.0499 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.9 | 12.9 | | 0.0521 | 0.0521 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15 | 15 | | 0.0445 | 0.0445 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.048 | 0.048 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.9 | 14.9 | | 0.0548 | 0.0548 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.0454 | 0.0454 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 17.2 | 17.2 | | 0.0497 | 0.0497 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15 | 15 | | 0.0505 | 0.0505 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 24.4 | 24.4 | | 0.75 | 0.75 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 32.8 | 32.8 | | 0.71 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 11.5 | 11.5 | | 0.72 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 12.8 | 12.8 | | 0.74 | 0.74 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.2 | 12.2 | | 0.75 | 0.75 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.2 | 14.2 | | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 5.6 | 5.6 | | 0.68 | 0.68 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5.1 | 5.1 | | 0.541 | 0.541 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5.1 | 5.1 | | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 5.5 | 5.5 | | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 0.465 | 0.465 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 124 | 124 | | 0.75 | 0.75 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 108 | 108 | | 0.8 | 0.8 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 70.5 | 70.5 | | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 38.4 | 38.4 | | 0.9 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 35.8 | 35.8 | | 0.7 | 0.7 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 30 | 30 | | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.7 | 15.7 | | 1.3 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.8 | 14.8 | | 1.3 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.2 | 14.2 | | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.4 | 13.4 | | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 20.1 | 20.1 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 43.8 | 43.8 | | 0.824 | 0.824 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.6 | 9.6 | | 0.865 | 0.865 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 56.8 | 56.8 | | 0.903 | 0.903 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 89.4 | 89.4 | | 0.761 | 0.761 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 73.9 | 73.9 | | 0.739 | 0.739 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 68 | 68 | | 0.868 | 0.868 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.8 | 16.8 | | 0.698 | 0.698 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 0.705 | 0.705 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 69.2 | 69.2 | | 0.718 | 0.718 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 115 | 115 | | 0.892 | 0.892 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 109 | 109 | | 0.733 | 0.733 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 92.4 | 92.4 | | 0.718 | 0.718 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 20.1 | 20.1 | | 0.885 | 0.885 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.1 | 9.1 | | 0.843 | 0.843 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 48.6 | 48.6 | | 0.717 | 0.717 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 154 | 154 | | 0.773 | 0.773 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 109 | 109 | | 0.893 | 0.893 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 19.7 | 19.7 | | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.2 | 11.2 | | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12.8 | 12.8 | | 0.74 | 0.74 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 26.1 | 26.1 | | 0.87 | 0.87 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 22.6 | 22.6 | | 0.77 | 0.77 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 23.9 | 23.9 | | 0.86 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.9 | 18.9 | | 1.3 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.1 | 14.1 | | 1.8 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11 | 11 | | 1.9 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.7 | 10.7 | | 1.5 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.9 | 11.9 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 9.7 | 9.7 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 21.9 | 21.9 | | 1.9 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.8 | 14.8 | | 1.9 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12 | 12 | | 1.8 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 10.1 | 10.1 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.6 | 18.6 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.5 | 15.5 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 16.1 | 16.1 | | 2 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 18.5 | 18.5 | | 2 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 39.5 | 39.5 | | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.1 | 12.1 | | 0.74 | 0.74 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.4 | 10.4 | | 0.8 | 0.8 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 13.6 | 13.6 | | 0.86 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 31.2 | 31.2 | | 2.1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 36.6 | 36.6 | | 2.2 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 22.8 | 22.8 | | 2 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15 | 15 | | 1.9 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 31.2 | 31.2 | | 2.1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.4 | 17.4 | J | 0.49 | 19.5848 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 13.8 | 13.8 | J | 0.51 | 20.4328 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 14.2 | 14.2 | J | 0.59 | 23.5388 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.1 | 15.1 | J | 0.49 | 19.6032 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 14.5 | 14.5 | J | 0.48 | 19.1477 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 36.5 | 36.5 | | 0.54 | 21.4059 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 11.8 | 11.8 | J | 0.51 | 20.5042 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 10.4 | 10.4 | J | 0.49 | 19.4784 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 13.9 | 13.9 | J | 0.45 | 17.9273 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 18.9 | 18.9 | J | 1.3 | 21.9 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 20.8 | 20.8 | J | 1.3 | 22.5 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 20 | 20 | J | 1.3 | 22 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 16.2 | 16.2 | J | 1.2 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 24 | 24 | | 1.3 | 19.2 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.3 | 15.3 | J | 1.3 | 22.5 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 26.9 | 26.9 | | 1.3 | 23.3 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.5 | 15.5 | J | 1.1 | 19.5 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.2 | 17.2 | J | 1.2 | 21.6 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 14 | 14 | J | 1.2 | 21.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 7.4 | 7.4 | J | 1 | 17.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 8.4 | 8.4 | J | 1.1 | 19.4 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 14.9 | 14.9 | J | 1.2 | 20.4 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 8.9 | 8.9 | J | 1.2 | 21 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 17.1 | 17.1 | J | 1.2 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 33 | 33 | | 1.4 | 24.6 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 35.2 | 35.2 | | 1.3 | 22.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 46 | 46 | | 1.3 | 22.5 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 25.3 | 25.3 | | 1.1 | 18.7 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 14.2 | 14.2 | J | 1.2 | 21.3 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 16.8 | 16.8 | J | 1.3 | 22.7 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 19.3 | 19.3 | J | 1.2 | 20 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.5 | 18.5 | J | 1.3 | 21.7 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 16.3 | 16.3 | J | 1.5 | 25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 21.2 | 21.2 | | 1.2 | 21.1 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 19.1 | 19.1 | J | 1.3 | 22.3 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 19.9 | 19.9 | J | 1.3 | 21.7 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 11.7 | 11.7 | J | 1.2 | 21.2 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.1 | 18.1 | J | 1.2 | 19.7 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.5 | 18.5 | J | 1.4 | 24 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 12.6 | 12.6 | J | 1.2 | 19.9 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 7.6 | 7.6 | J | 1.2 | 20.3 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 13 | 13 | J | 1 | 17.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 14.6 | 14.6 | J | 1 | 17.2 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 35.7 | 35.7 | | 1.1 | 19.6 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 47.3 | 47.3 | | 1.3 | 22.6 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 13.1 | 13.1 | J | 1.2 | 20.6 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 15.6 | 15.6 | J | 1.1 | 19 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.7 | 18.7 | J | 1.1 | 18.8 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 14.2 | 14.2 | J | 1.2 | 20.4 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 19.9 | 19.9 | | 1.1 | 19.6 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 25.9 | 25.9 | | 1.2 | 21.3 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 10.3 | 10.3 | J | 0.95 | 16.5 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 11.4 | 11.4 | J | 1.2 | 20.3 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 7.9 | 7.9 | J | 1.1 | 19.2 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 16.2 | 16.2 | J | 1.4 | 23.3 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.1 | 15.1 | J | 1.2 | 20.1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 21.5 | 21.5 | J | 1.3 | 22.6 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 19.6 | 19.6 | J | 1.3 | 21.5 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 26.4 | 26.4 | | 1.5 | 25.1 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 18.2 | 18.2 | J | 1.3 | 21.6 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 10 | 10 | J | 1 | 17.6 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BARIUM | 8.5 | 8.5 | J | 1 | 17.8 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 12.7 | 12.7 | J | 0.83 | 19.8053 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 22.1 | 22.1 | | 0.88 | 20.9787 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 20.8 | 20.8 | J | 0.99 | 23.4824 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 24.5 | 24.5 | J | 1.5 | 35.1358 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.1 | 17.1 | J | 1 | 23.8866 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 10.3 | 10.3 | J | 0.93 | 22.0459 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 11.8 | 11.8 | J | 0.92 | 21.8436 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.2 | 15.2 | J | 0.99 | 23.6144 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 20.9 | 20.9 | | 0.71 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 21.5 | 21.5 | | 0.73 | 0.73 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | BARIUM | 11.9 | 11.9 | J | 0.45 | 18.1353 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | BARIUM | 4 | 4 | J | 1 | 17.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 35.3 | 35.3 | | 1.18 | 2.75 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 28.5 | 28.5 | | 1.18 | 2.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.8 | 11.8 | | 1.18 | 2.14 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 16.5 | 16.5 | | 1.18 | 2.83 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.9 | 13.9 | | 1.3 | 1.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 17.9 | 17.9 | | 0.81 | 0.81 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 16.9 | 16.9 | | 0.79 | 0.79 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16 | 16 | | 0.716 | 0.716 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 22.7 | 22.7 | | 0.731 | 0.731 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 26.2 | 26.2 | | 0.754 | 0.754 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 28.7 | 28.7 | | 0.765 | 0.765 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11 | 11 | | 0.736 | 0.736 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 0.754 | 0.754 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.4 | 6.4 | | 0.857 | 0.857 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.4 | 16.4 | | 0.843 | 0.843 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.4 | 12.4 | | 0.707 | 0.707 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.3 | 13.3 | | 0.783 | 0.783 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.6 | 12.6 | | 0.842 | 0.842 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.1 | 13.1 | | 0.773 | 0.773 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.6 | 14.6 | | 0.7 | 0.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.3 | 11.3 | | 1.18 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 0.816 | 0.816 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12.6 | 12.6 | | 0.744 | 0.744 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 0.754 | 0.754 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.9 | 12.9 | | 0.875 | 0.875 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.8 | 11.8 | | 0.868 | 0.868 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.9 | 13.9 | | 0.676 | 0.676 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 0.756 | 0.756 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.6 | 14.6 | | 0.878 | 0.878 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20 | 20 | | 0.773 | 0.773 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.1 | 13.1 | | 0.737 | 0.737 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 23.9 | 23.9 | | 0.785 | 0.785 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.2 | 9.2 | | 0.852 | 0.852 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 0.756 | 0.756 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.8 | 6.8 | | 0.837 | 0.837 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.9 | 11.9 | | 0.805 | 0.805 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.7 | 12.7 | | 0.874 | 0.874 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7 | 7 | | 0.739 | 0.739 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 32.7 | 32.7 | | 0.859 | 0.859 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.1 | 14.1 | | 0.824 | 0.824 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.4 | 10.4 | | 0.841 | 0.841 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.4 | 14.4 | | 0.768 | 0.768 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.3 | 10.3 | | 0.81 | 0.81 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 0.769 | 0.769 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9 | 9 | | 0.747 | 0.747 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 24.1 | 24.1 | | 0.789 | 0.789 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.1 | 13.1 | | 0.781 | 0.781 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.4 | 6.4 | | 0.809 | 0.809 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.9 | 16.9 | | 0.811 | 0.811 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.4 | 15.4 | | 0.781 | 0.781 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.7 | 14.7 | | 0.82 | 0.82 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.8 | 11.8 | | 0.872 | 0.872 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.7 | 12.7 | | 0.761 | 0.761 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 24.4 | 24.4 | | 0.809 | 0.809 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.8 | 11.8 | | 0.75 | 0.75 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.7 | 14.7 | | 0.76 | 0.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 0.7 | 0.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.2 | 11.2 | | 0.67 | 0.67 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15.7 | 15.7 | | 0.76 | 0.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BARIUM | 12.8 | 12.8 | | 0.69 | 0.69 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 25.2 | 25.2 | | 0.99 | 0.99 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 20.8 | 20.8 | | 0.852 | 0.852 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15.3 | 15.3 | | 0.842 | 0.842 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.3 | 13.3 | | 0.79 | 0.79 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 22.2 | 22.2 | | 0.87 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 0.82 | 0.82 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 10.7 | 10.7 | | 0.87 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 29.8 | 29.8 | | 0.81 | 0.81 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.9 | 11.9 | | 0.82 | 0.82 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 18 | 18 | | 0.84 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 0.8 | 0.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.9 | 15.9 | J | 0.42 | 16.8146 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 26.8 | 26.8 | | 0.51 | 20.4148 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 20.1 | 20.1 | | 0.46 | 18.3614 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 8.8 | 8.8 | J | 0.43 | 17.0213 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 7.4 | 7.4 | J | 0.43 | 17.1521 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 13.7 | 13.7 | J | 0.47 | 18.905 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 10.9 | 10.9 | J | 1.1 | 18.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.5 | 17.5 | J | 1.3 | 22.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 19.8 | 19.8 | J | 1.3 | 21.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 2 | 2 | J | 1.2 | 20.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 2.5 | 2.5 | J | 0.99 | 17 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 3 | 3 | J | 1.1 | 19.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 2.5 | 2.5 | J | 1.1 | 18.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 10.1 | 10.1 | J | 1.3 | 21.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 13.1 | 13.1 | J | 1.1 | 18.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 14.2 | 14.2 | J | 0.98 | 16.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 7.5 | 7.5 | J | 1.1 | 18.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 10.4 | 10.4 | J | 1.2 | 21.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 20.5 | 20.5 | J | 1.3 | 23.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 26.5 | 26.5 | | 1.1 | 18.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 28.9 | 28.9 | | 1 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 35 | 35 | | 1.1 | 19.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 13.8 | 13.8 | J | 1.2 | 21.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 13.7 | 13.7 | J | 1.1 | 19.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 32.3 | 32.3 | | 1 | 18.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 31.9 | 31.9 | | 1.1 | 19 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 31 | 31 | | 1.1 | 19.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 35.9 | 35.9 | | 1 | 17.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 40.1 | 40.1 | | 1 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 14.4 | 14.4 | J | 1 | 17.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BARIUM | 36.7 | 36.7 | | 0.99 | 17.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 28.4 | 28.4 | | 1.2 | 20.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 73.2 | 73.2 | | 1.1 | 1.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 42.1 | 42.1 | | 1.1 | 1.1 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | BARIUM | 30.8 | 30.8 | | 0.55 | 20.6096 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 52.4 | 52.4 | | 0.54 | 20.3153 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 18.6 | 18.6 | J | 0.53 | 20.0248 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 17 | 17 | J | 0.53 | 19.8866 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 9.4 | 9.4 | J | 0.53 | 19.9092 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 17.5 | 17.5 | J | 0.57 | 21.5834 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 7.4 | 7.4 | J | 0.58 | 21.7191 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 11.7 | 11.7 | J | 0.52 | 19.629 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 10.8 | 10.8 | J | 1.7 | 18.2037 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 10.6 | 10.6 | J | 1.8 | 18.8019 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 21.7 | 21.7 | J | 2.3 | 24.2078 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 13.7 | 13.7 | J | 0.11 | 18.104 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 5.5 | 5.5 | J | 0.46 | 18.4422 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 12.4 | 12.4 | J | 0.94 | 22.3554 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 17.2 | 17.2 | J | 0.96 | 22.8139 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 20.7 | 20.7 | J | 1.1 | 25.4489 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 9.9 | 9.9 | J | 0.86 | 20.4286 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 11.2 | 11.2 | J | 0.95 | 22.5897 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 15.1 | 15.1 | J | 0.79 | 18.8902 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 15.1 | 15.1 | J | 0.86 | 20.4236 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 16.9 | 16.9 | J | 1.1 | 25.1294 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 13.9 | 13.9 | J | 0.84 | 20.0361 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 63 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 63 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 86 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 85 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 86 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 90 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 89 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 90 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 85 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 85 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 90 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 84 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 87 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 86 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 86 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 85 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 83 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 89 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 90 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 88 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 87 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 90 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 93 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 95 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 95 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 89 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 77 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 88 | ug/Kg | J-3 Artillery Range Area | |
| BH-39 | BH228 | 8/15/2002 | 373381.27 | 4617310.12 | 5 | 7 | 5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH229 | 8/15/2002 | 373381.27 | 4617310.12 | 10 | 12 | 10 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH230 | 8/15/2002 | 373381.27 | 4617310.12 | 20 | 22 | 20 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH231 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH232 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH233 | 8/15/2002 | 373381.27 | 4617310.12 | 40 | 42 | 40 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | U | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC921 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC924 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC927 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC930 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC947 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE259 | 5/24/2002 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE261 | 5/24/2002 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE263 | 5/24/2002 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT335 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT336 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT337 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD051 | 5/9/2002 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PD | BD053 | 5/9/2002 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD055 | 5/9/2002 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT341 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT342 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT343 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321 | BENZANTHRONE | * | ND | UJ | 0.5 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | BENZANTHRONE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | BENZANTHRONE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8321A | BENZANTHRONE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8321A | BENZANTHRONE | * | ND | U | 16 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | 2 | 2 | J | 2 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | 0.9 | 0.9 | J | 0.9 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | 0.9 | 0.9 | J | 0.9 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | 0.9 | 0.9 | J | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | 1 | 1 | J | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 12 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | 1 | 1 | J | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | 2 | 2 | J | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | BENZENE | * | ND | U | 0.1 | 60 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | BENZENE | * | ND | UJ | 0.127 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | BENZENE | * | ND | U | 0.1 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | BENZENE | * | ND | U | 0.168 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(A)ANTHRACENE | * | ND | U | 26.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 64 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 57 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 60 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 57 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 62 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 14 | 14 | J | 14 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.3 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 79 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(A)ANTHRACENE | * | ND | U | 26.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 48.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 160 | 160 | J | 88.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 41 | 41 | J | 41 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 36 | 36 | J | 36 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 42 | 42 | J | 42 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 140 | 140 | J | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(A)ANTHRACENE | * | ND | U | 0.239 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(A)ANTHRACENE | * | ND | U | 0.242 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 129 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 109 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 102 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 112 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 121 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 35.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(A)PYRENE | * | ND | U | 27.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 70 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 62 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 67 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 66 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 66 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 63 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 72 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 68 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 17 | 17 | J | 17 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 46.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.3 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 88.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 42 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.2 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(A)PYRENE | * | ND | U | 27.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 44.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 100 | 100 | J | 73.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 46 | 46 | J | 46 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 29 | 29 | J | 29 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 25 | 25 | J | 25 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 100 | 100 | J | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 44.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 44.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 42.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(A)PYRENE | * | ND | U | 0.195 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(A)PYRENE | * | ND | U | 0.198 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 40 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 42.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 109 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 117 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 99.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 108 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 93.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 102 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 40 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 135 | 1300 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.6 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 44 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 39.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 42.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(B)FLUORANTHENE | * | ND | U | 26.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 18 | 18 | J | 18 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 74.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 142 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.6 | 430 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 66.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 56.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(B)FLUORANTHENE | * | ND | U | 26.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 20 | 20 | J | 20 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 150 | 150 | J | 68.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 54 | 54 | J | 54 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 40 | 40 | J | 40 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 34 | 34 | J | 34 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 150 | 150 | J | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 31 | 31 | J | 31 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 73.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 68.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 58.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 56 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(B)FLUORANTHENE | * | ND | U | 0.152 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(B)FLUORANTHENE | * | ND | U | 0.154 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 60.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 56.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 102 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 95.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 105 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 64.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 216 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 63.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 68.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 56.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(G,H,I)PERYLENE | * | ND | U | 33.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 190 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.3 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 63.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 64.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 60.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 121 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 60.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(G,H,I)PERYLENE | * | ND | U | 33.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | 52 | 52 | J | 52 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | 37 | 37 | J | 37 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | 17 | 17 | J | 17 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | 70 | 70 | J | 70 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(G,H,I)PERYLENE | * | ND | U | 0.393 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(G,H,I)PERYLENE | * | ND | U | 0.398 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 134 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 145 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 122 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 115 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 126 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 185 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 60.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 54 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 53 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.5 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(K)FLUORANTHENE | * | ND | U | 58.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 29 | 29 | J | 29 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 51.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 97.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZO(K)FLUORANTHENE | * | ND | U | 58.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 16 | 16 | J | 16 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 140 | 140 | J | 90.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 75 | 75 | J | 75 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 44 | 44 | J | 44 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 46 | 46 | J | 46 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 170 | 170 | J | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 34 | 34 | J | 34 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(K)FLUORANTHENE | * | ND | U | 0.307 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | BENZO(K)FLUORANTHENE | * | ND | U | 0.311 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 147 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 159 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 135 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 147 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 127 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 139 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 150 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 44.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 43 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 970 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 280 | 280 | J | 210 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 260 | 260 | J | 180 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 210 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 430 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 440 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 17 | 17 | J | 17 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 18 | 18 | J | 18 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 26 | 26 | J | 26 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 29 | 29 | J | 29 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 30 | 30 | J | 30 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 64 | 64 | J | 64 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 40 | 40 | J | 40 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 81 | 81 | J | 81 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 52 | 52 | J | 52 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 27 | 27 | J | 27 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 139 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 137 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 134 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 130 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 133 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 166 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 169 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 157 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 980 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 163 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 315 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 140 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 134 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 133 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 163 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 155 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 144 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 149 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 147 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 147 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 162 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 150 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 156 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 137 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 140 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 137 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 141 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 147 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 141 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 144 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 350 | 350 | J | 137 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | 190 | 190 | J | 135 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 140 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 300 | 300 | J | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 190 | 190 | J | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 148 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 158 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 143 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 129 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 136 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 129 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZOIC ACID | * | ND | U | 150 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZOIC ACID | * | ND | UJ | 123 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZOIC ACID | * | ND | U | 126 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 42 | 42 | J | 42 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 44 | 44 | J | 44 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 211 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 260 | 260 | J | 241 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 44 | 44 | J | 44 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 130 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 131 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 130 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 128 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 152 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 143 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 129 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 129 | 860 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 128 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 127 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 140 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 130 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 134 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 143 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 134 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 142 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 136 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 133 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 137 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 134 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 133 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 136 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 136 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 125 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 125 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 140 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 143 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 142 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | 5000 | 5000 | | 465 | 3100 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | 160 | 160 | J | 138 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | 210 | 210 | J | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | 1500 | 1500 | | 134 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | 160 | 160 | J | 150 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 135 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 126 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | UJ | 442 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | UJ | 477 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 404 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 440 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 380 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 416 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 143 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 144 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | 6700 | 6700 | | 482 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | 8100 | 8100 | E | 145 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 139 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 142 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | UJ | 157 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 141 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 155 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | 1600 | 1600 | | 138 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 154 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 127 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 130 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 70.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 133 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 64.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 59 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 60 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | 110 | 110 | J | 59.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 57 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 109 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 117 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 99.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 108 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 93.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 102 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.5 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 204 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | 46 | 46 | J | 61.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 60.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 59.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 64.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZYL BUTYL PHTHALATE | * | ND | U | 30.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 82.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 78 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 156 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.7 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 77.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 71.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 73.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 78.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 62.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BENZYL BUTYL PHTHALATE | * | ND | U | 30.4 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 45.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 75.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 71.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | UJ | 63.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | 530 | 530 | | 70.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.8 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 69.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 62.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 133 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 113 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 106 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 116 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 71.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 239 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 71.9 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 78.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 70 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 77 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.46 | 0.46 | J | 0.0094 | 0.3846 | MG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.0086 | 0.3731 | MG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.9 | 0.9 | | 0.0089 | 0.3623 | MG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE4 | 6/27/2007 | 373344.05 | 4617398.04 | 2 | 2.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.016 | 0.398 | MG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE5 | 6/27/2007 | 373344.05 | 4617398.04 | 2 | 2.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.015 | 0.3824 | MG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE6 | 6/27/2007 | 373344.05 | 4617398.04 | 2 | 2.25 | | YES | post-ex BIP loc | SW6010B | BERYLLIUM | 0.18 | 0.18 | J | 0.015 | 0.3861 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.02 | 0.4965 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.023 | 0.578 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.43 | 0.43 | | 0.024 | 0.4026 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.028 | 0.4598 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.027 | 0.4426 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.49 | 0.49 | | 0.028 | 0.4597 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.031 | 0.5113 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.03 | 0.505 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.033 | 0.5556 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.25 | 0.25 | J | 0.034 | 0.5669 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.029 | 0.4913 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.029 | 0.4777 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.03 | 0.5081 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.27 | 0.27 | J | 0.11 | 0.5359 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.52 | 0.52 | | 0.021 | 0.5175 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.095 | 0.4726 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.11 | 0.5335 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.027 | 0.4439 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.06 | 0.06 | J | 0.03 | 0.0339 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.03 | 0.0396 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.03 | 0.0392 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.03 | 0.0387 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.03 | 0.036 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.03 | 0.0323 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.03 | 0.034 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.03 | 0.0458 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0406 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.03 | 0.0376 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.03 | 0.0367 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.0605 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0502 | 0.0502 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0429 | 0.0429 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0446 | 0.0446 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0472 | 0.0472 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.0428 | 0.0428 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.0155 | 0.0155 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.0157 | 0.0157 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.0164 | 0.0164 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.016 | 0.016 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.0167 | 0.0167 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.0142 | 0.0142 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.0154 | 0.0154 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.0176 | 0.0176 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.0145 | 0.0145 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.0159 | 0.0159 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.0162 | 0.0162 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.03 | 0.0361 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.03 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.0347 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.031 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.43 | 0.43 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.43 | 0.43 | | 0.03 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0201 | 0.0201 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.0211 | 0.0211 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.022 | 0.022 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0186 | 0.0186 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.018 | 0.018 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0212 | 0.0212 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.017 | 0.017 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0172 | 0.0172 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0175 | 0.0175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0218 | 0.0218 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.09 | 0.09 | | 0.0179 | 0.0179 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0175 | 0.0175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | | 0.0216 | 0.0216 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0206 | 0.0206 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0175 | 0.0175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.09 | 0.09 | J | 0.0189 | 0.0189 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.0218 | 0.0218 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.36 | 0.36 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.36 | 0.36 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.51 | 0.51 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.52 | 0.52 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.55 | 0.55 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.03 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.03 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.4 | 0.4 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.43 | 0.43 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.05 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.52 | 0.52 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.05 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.05 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.42 | 0.42 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.46 | 0.46 | | 0.05 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.029 | 0.4896 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.031 | 0.5108 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.035 | 0.5885 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.25 | 0.25 | J | 0.029 | 0.4901 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.029 | 0.4787 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.032 | 0.5351 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.031 | 0.5126 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.029 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.027 | 0.4482 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.044 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.045 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.044 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.042 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.6 | 0.6 | | 0.047 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.16 | 0.16 | J | 0.045 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.51 | 0.51 | J | 0.047 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.039 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.043 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.032 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.14 | 0.14 | J | 0.026 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.029 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.1 | 0.1 | J | 0.031 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.032 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.25 | 0.25 | J | 0.032 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.58 | 0.58 | J | 0.049 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.76 | 0.76 | | 0.044 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.6 | 0.6 | | 0.045 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.46 | 0.46 | J | 0.037 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.043 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.034 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.03 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.033 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.037 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.032 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.033 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.033 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.032 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.38 | 0.38 | J | 0.03 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.036 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.03 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.03 | 0.51 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.027 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.026 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.039 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.045 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.27 | 0.27 | J | 0.041 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.37 | 0.37 | J | 0.038 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.037 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.041 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.039 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.043 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.033 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.041 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.038 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.035 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.03 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.034 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.032 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.038 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.033 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.026 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.27 | 0.27 | J | 0.027 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.02 | 0.4951 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.58 | 0.58 | | 0.021 | 0.5245 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.61 | 0.61 | | 0.024 | 0.5871 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.62 | 0.62 | J | 0.035 | 0.8784 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.024 | 0.5972 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.022 | 0.5511 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.022 | 0.5461 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.024 | 0.5904 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.6 | 0.6 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.027 | 0.4534 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.026 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.03 | 0.0772 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.03 | 0.0557 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.03 | 0.0502 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.03 | 0.0664 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.48 | 0.48 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.46 | 0.46 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0199 | 0.0199 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0203 | 0.0203 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.021 | 0.021 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0212 | 0.0212 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.018 | 0.018 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0184 | 0.0184 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0209 | 0.0209 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0206 | 0.0206 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0172 | 0.0172 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0191 | 0.0191 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0205 | 0.0205 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0188 | 0.0188 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0171 | 0.0171 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.03 | 0.0555 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0199 | 0.0199 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0181 | 0.0181 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0184 | 0.0184 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0213 | 0.0213 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.0212 | 0.0212 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0165 | 0.0165 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0184 | 0.0184 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.0214 | 0.0214 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0189 | 0.0189 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.018 | 0.018 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.0192 | 0.0192 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0208 | 0.0208 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0184 | 0.0184 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0204 | 0.0204 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0196 | 0.0196 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0213 | 0.0213 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.018 | 0.018 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | | 0.0209 | 0.0209 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0201 | 0.0201 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0205 | 0.0205 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.0187 | 0.0187 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0198 | 0.0198 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0187 | 0.0187 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0182 | 0.0182 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0192 | 0.0192 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.019 | 0.019 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0197 | 0.0197 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0198 | 0.0198 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.019 | 0.019 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0213 | 0.0213 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0186 | 0.0186 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0197 | 0.0197 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.43 | 0.43 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.0242 | 0.0242 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0208 | 0.0208 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0205 | 0.0205 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.025 | 0.4204 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.031 | 0.5104 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.028 | 0.459 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.18 | 0.18 | J | 0.025 | 0.4255 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.026 | 0.4288 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.028 | 0.4726 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.037 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.045 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.044 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.15 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.13 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.15 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | * | ND | U | 0.13 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.033 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.028 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.025 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.15 | 0.15 | J | 0.037 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.042 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.046 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.037 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.035 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.039 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.043 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.039 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.036 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.038 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.039 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.036 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.035 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.035 | 0.44 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BERYLLIUM | 0.38 | 0.38 | J | 0.034 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.34 | 0.34 | J | 0.04 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.18 | 0.18 | J | 0.039 | 0.039 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.16 | 0.16 | J | 0.036 | 0.036 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | BERYLLIUM | 0.41 | 0.41 | J | 0.031 | 0.5152 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.03 | 0.5079 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.03 | 0.5006 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.03 | 0.4972 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.03 | 0.4977 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.032 | 0.5396 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.033 | 0.543 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.029 | 0.4907 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.091 | 0.4551 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.094 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.41 | 0.41 | J | 0.12 | 0.6052 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.4 | 0.4 | J | 0.018 | 0.4526 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.028 | 0.4611 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.022 | 0.5589 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.33 | 0.33 | J | 0.023 | 0.5703 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.025 | 0.6362 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.02 | 0.5107 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.023 | 0.5647 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.019 | 0.4723 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.36 | 0.36 | J | 0.02 | 0.5106 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.025 | 0.6282 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.02 | 0.5009 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 0.91 | 0.91 | NJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 71 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 63 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 65 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 67 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 67 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 64 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 73 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 69 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 37.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 69.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.3 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 47.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 113 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 121 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 103 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 112 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 96.7 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | bis(2-CHLOROETHOXY) METHANE | * | ND | U | 106 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 107 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 97 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 99 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 53.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.6 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 41.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.9 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 111 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 94.2 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 88.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 97 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 24.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 24.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 81.5 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 24.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 23.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 24 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 23.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 26.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 26 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 21.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | 130 | J | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 55 | 55 | J | 55 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 47 | 47 | J | 47 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | 57 | J | 57 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | 57 | J | 57 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 79.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 27 | 27 | J | 27 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 95 | 95 | J | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | 25 | J | 25 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | 31 | J | 31 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 36 | 36 | J | 36 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 26 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 15 | 15 | J | 15 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | 52 | J | 52 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | 32 | J | 32 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 26 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | 19 | J | 19 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | 17 | J | 17 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | 17 | J | 17 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | 28 | J | 28 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | 28 | J | 28 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | 19 | J | 19 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | 17 | J | 17 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 38 | 38 | J | 38 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 26 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | 29 | J | 29 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 104 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 124 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 118 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 236 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | 160 | J | 99.9 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 104 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 111 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 118 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | 29 | J | 29 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 121 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 17 | 17 | J | 17 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 43 | 43 | J | 43 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 41 | 41 | J | 41 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | 130 | J | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 35 | 35 | J | 35 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | 110 | J | 110 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | 33 | J | 33 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 8600 | 8600 | J | 123 | 1800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 440 | 440 | J | 123 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | 25 | J | 25 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 750 | 750 | J | 123 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 890 | 890 | | 123 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | 160 | J | 123 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | 30 | J | 30 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | 21 | J | 21 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 95.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 113 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 95.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 3000 | 3000 | | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 6100 | 6100 | | 211 | 760 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 1000 | 1000 | | 104 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 97.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 93.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 93.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | 720 | 720 | | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 112 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 101 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 94.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 134 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 145 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | bis(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 107 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 360 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 108 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 104 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 118 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 106 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 94.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.1 | 9.9295 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | BORON | 3.5 | 3.5 | J | 0.46 | 11.5607 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BORON | 2.8 | 2.8 | J | 0.68 | 8.0526 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | BORON | 1.9 | 1.9 | J | 0.78 | 9.1954 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BORON | 0.95 | 0.95 | J | 0.75 | 8.8519 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | BORON | 2 | 2 | J | 0.78 | 9.193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.1 | 2.1 | J | 0.24 | 10.226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.2 | 2.2 | J | 0.23 | 10.0995 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.3 | 2.3 | J | 0.26 | 11.113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2 | 2 | J | 0.26 | 11.3389 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.9 | 2.9 | J | 0.23 | 9.8256 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.2 | 2.2 | J | 0.22 | 9.5543 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.9 | 2.9 | J | 0.23 | 10.162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.4 | 2.4 | J | 1.3 | 10.7177 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 4.6 | 4.6 | J | 0.19 | 10.3494 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.8 | 2.8 | J | 1.1 | 9.4526 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 2.1 | 2.1 | J | 1.2 | 10.6704 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | BORON | 1.1 | 1.1 | J | 0.27 | 8.8782 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.305 | 0.305 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.356 | 0.356 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.353 | 0.353 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.348 | 0.348 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.324 | 0.324 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.306 | 0.306 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.413 | 0.413 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.365 | 0.365 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BORON | 0.8 | 0.8 | | 0.339 | 0.339 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.331 | 0.331 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.6 | 4.6 | | 0.63 | 0.646 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.5 | 3.5 | | 0.209 | 0.209 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.9 | 1.9 | | 0.179 | 0.179 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | | 0.186 | 0.186 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.9 | 1.9 | | 0.197 | 0.197 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | | 0.179 | 0.179 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | | 0.169 | 0.169 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | | 0.179 | 0.179 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.174 | 0.174 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 0.181 | 0.181 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 0.155 | 0.155 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | | 0.167 | 0.167 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.191 | 0.191 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.158 | 0.158 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 0.173 | 0.173 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.176 | 0.176 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 10.5 | 10.5 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 8.9 | 8.9 | | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 5.5 | 5.5 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 6.5 | 6.5 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 5.1 | 5.1 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 7.1 | 7.1 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.325 | 0.325 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.312 | 0.312 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.279 | 0.279 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.3 | 4.3 | J | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | J | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 9.8 | 9.8 | J | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 13.7 | 13.7 | J | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 7 | 7 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.3 | 4.3 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.1 | 5.1 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 5.2 | 5.2 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 5.1 | 5.1 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 7.4 | 7.4 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.14 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.19 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.973 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.14 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.919 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.929 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.946 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.18 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.966 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.946 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.945 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.02 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.18 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | J | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | J | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.3 | 3.3 | J | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5.4 | 5.4 | J | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.5 | 5.5 | J | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 5.7 | 5.7 | J | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 7.3 | 7.3 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.9 | 2.9 | | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.9 | 2.9 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 2.4 | 2.4 | | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.5 | 3.5 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.4 | 4.4 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 1.8 | 1.8 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 1.2 | 1.2 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.8 | 4.8 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.7 | 4.7 | | 0.54 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.2 | 5.2 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 5.7 | 5.7 | | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 5.6 | 5.6 | J | 0.29 | 9.7924 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 5.1 | 5.1 | J | 0.31 | 10.2164 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 6.1 | 6.1 | J | 0.35 | 11.7694 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 6.4 | 6.4 | J | 0.29 | 9.8016 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 4.4 | 4.4 | J | 0.29 | 9.5739 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 6.1 | 6.1 | J | 0.32 | 10.703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 4.7 | 4.7 | J | 0.31 | 10.2521 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 4.5 | 4.5 | J | 0.29 | 9.7392 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 5.7 | 5.7 | J | 0.27 | 8.9636 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.6 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.7 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.4 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.5 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.7 | 9.62 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.7 | 11.2 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.6 | 11.7 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.2 | 9.75 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.3 | 10.8 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.8 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.6 | 8.54 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.9 | 9.7 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.6 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.8 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.1 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 4 | 4 | J | 0.77 | 12.3 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4.1 | 4.1 | J | 0.7 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | 3.3 | 3.3 | J | 0.71 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | 3.2 | 3.2 | J | 0.59 | 9.36 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.8 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.3 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.7 | 9.98 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.2 | 10.9 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.6 | 2.6 | J | 0.8 | 12.5 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.9 | 2.9 | J | 0.67 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3.2 | 3.2 | J | 0.71 | 11.1 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4 | 4 | J | 0.69 | 10.8 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.5 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.3 | 9.86 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.7 | 12 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.2 | 2.2 | J | 0.64 | 9.95 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.6 | 1.6 | J | 0.65 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.9 | 2.9 | J | 0.57 | 8.97 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.8 | 2.8 | J | 0.55 | 8.59 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.6 | 2.6 | J | 0.62 | 9.82 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.2 | 2.2 | J | 0.71 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.4 | 2.4 | J | 0.65 | 10.3 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.2 | 2.2 | J | 0.6 | 9.5 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.1 | 2.1 | J | 0.59 | 9.38 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.8 | 2.8 | J | 0.64 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.2 | 2.2 | J | 0.62 | 9.81 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.3 | 2.3 | J | 0.67 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2 | 2 | J | 0.52 | 8.24 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3 | 3 | J | 0.64 | 10.1 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.4 | 2.4 | J | 0.6 | 9.58 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3.1 | 3.1 | J | 0.74 | 11.6 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.6 | 2.6 | J | 0.64 | 10 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3 | 3 | J | 0.72 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.6 | 2.6 | J | 0.69 | 10.7 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3.6 | 3.6 | J | 0.8 | 12.5 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.9 | 2.9 | J | 0.69 | 10.8 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | 2.3 | 2.3 | J | 0.56 | 8.8 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | BORON | 1.5 | 1.5 | J | 0.57 | 8.88 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.8 | 9.9027 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.7 | 10.4893 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.7 | 11.7412 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.9 | 17.5679 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.1 | 11.9433 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.2 | 11.0229 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.4 | 10.9218 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2 | 11.8072 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | 0.72 | 0.72 | J | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | 3.2 | 3.2 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | BORON | 4.4 | 4.4 | J | 0.27 | 9.0677 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | BORON | 1.1 | 1.1 | J | 0.55 | 8.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 103 | 103 | | 0.63 | 0.824 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.798 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.719 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.952 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 7.2 | 7.2 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 12.6 | 12.6 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 9.1 | 9.1 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 7.9 | 7.9 | | 1.2 | 1.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 6.9 | 6.9 | | 1.2 | 1.64 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 9.4 | 9.4 | | 1.2 | 1.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 10.3 | 10.3 | | 1.2 | 1.72 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.993 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.931 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.922 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.795 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.07 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.979 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.993 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.15 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.14 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.891 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.995 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.16 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.971 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.996 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.06 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.15 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.974 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.07 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.983 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.07 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.07 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.15 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.2 | 1.2 | J | 0.63 | 1.07 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 4.9 | 4.9 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 7.9 | 7.9 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 4.8 | 4.8 | | 0.38 | 0.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | 4.6 | 4.6 | | 0.36 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 6.1 | 6.1 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | BORON | 5.4 | 5.4 | | 0.38 | 0.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | J | 0.63 | 1.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.5 | 1.5 | | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 1.7 | 1.7 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.7 | 1.7 | | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | 2.4 | 2.4 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 4.5 | 4.5 | J | 0.25 | 8.4073 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 4.8 | 4.8 | J | 0.31 | 10.2074 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 4.2 | 4.2 | J | 0.28 | 9.1807 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 4 | 4 | J | 0.26 | 8.5106 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 4 | 4 | J | 0.26 | 8.576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 6.2 | 6.2 | J | 0.28 | 9.4525 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 1.8 | 1.8 | J | 0.59 | 9.34 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | 2.7 | 2.7 | J | 0.71 | 11.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 3.2 | 3.2 | J | 0.69 | 10.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 1.2 | 1.2 | J | 0.66 | 10.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 1.1 | 1.1 | J | 0.54 | 8.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 1.5 | 1.5 | J | 0.62 | 9.67 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.3 | 1.3 | J | 0.6 | 9.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 1.5 | 1.5 | J | 0.7 | 10.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | 1.7 | 1.7 | J | 0.59 | 9.24 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.1 | 2.1 | J | 0.54 | 8.41 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1 | 9.22 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.4 | 10.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.9 | 11.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.58 | 9.21 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.55 | 8.77 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.62 | 9.78 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.68 | 10.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.61 | 9.69 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.57 | 9.04 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.6 | 9.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.61 | 9.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.56 | 8.91 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.55 | 8.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.55 | 8.77 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.54 | 8.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.64 | 10.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.58 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | BORON | * | ND | U | 0.24 | 10.3048 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.56 | 10.1576 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | BORON | 2 | 2 | J | 0.23 | 10.0124 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | BORON | 1.9 | 1.9 | J | 0.23 | 9.9433 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.84 | 9.9546 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | BORON | 2 | 2 | J | 0.25 | 10.7917 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.45 | 10.8595 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | BORON | 1.6 | 1.6 | J | 0.23 | 9.8145 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | BORON | 1.4 | 1.4 | J | 1.1 | 9.1018 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.1 | 9.401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.4 | 12.1039 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | BORON | 3.5 | 3.5 | J | 0.16 | 9.052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | BORON | 1.2 | 1.2 | J | 0.28 | 9.2211 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.6 | 11.1777 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.4 | 11.4069 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.4 | 12.7244 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.3 | 10.2143 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.4 | 11.2948 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.3 | 9.4451 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.5 | 10.2118 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 2.5 | 12.5647 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.8 | 10.018 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.148 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.195 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 2.51 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | UJ | 0.122 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.162 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 0.9 | 0.9 | J | 0.9 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 2 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 2.72 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.262 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | BROMOFORM | * | ND | U | 0.346 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 2 | 2 | J | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 20 | 20 | | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 4 | 4 | J | 4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 5 | 5 | J | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 6 | 6 | J | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 14 | 14 | | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 18 | 18 | | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 5 | 5 | J | 0.49 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 7 | 7 | J | 4.45 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 0.49 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 0.9 | 0.9 | J | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 2 | 2 | J | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 6 | 6 | | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 8 | 8 | | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 4.45 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 0.735 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | BROMOMETHANE | * | ND | U | 0.971 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C11-C22 AROMATIC HYDROCARBONS | * | ND | U | 0.1 | 20 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C11-C22 AROMATIC HYDROCARBONS | * | ND | U | 0.1 | 20 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C19-C36 ALIPHATIC HYDROCARBONS | * | ND | U | 0.1 | 9.5 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C19-C36 ALIPHATIC HYDROCARBONS | 11 | 11 | | 0.1 | 9.6 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C5-C8 ALIPHATIC HYDROCARBONS | * | ND | U | 0.1 | 6000 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C5-C8 ALIPHATIC HYDROCARBONS | * | ND | U | 0.1 | 5900 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C9-C10 AROMATIC HYDROCARBONS | 29000 | 29000 | | 0.1 | 6000 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C9-C10 AROMATIC HYDROCARBONS | 11000 | 11000 | | 0.1 | 5900 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C9-C12 ALIPHATIC HYDROCARBONS | 77000 | 77000 | | 0.1 | 6000 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | C9-C12 ALIPHATIC HYDROCARBONS | 34000 | 34000 | | 0.1 | 5900 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | 54 | 54 | | 0.1 | 7.1 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | C9-C18 ALIPHATIC HYDROCARBONS | 65 | 65 | | 0.1 | 7.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.11 | 0.4965 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.1 | 0.578 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.048 | 0.4026 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.055 | 0.4598 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.053 | 0.4426 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.055 | 0.4597 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.29 | 0.29 | J | 0.072 | 0.5113 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.15 | 0.15 | J | 0.071 | 0.505 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.14 | 0.14 | J | 0.078 | 0.5556 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.14 | 0.14 | J | 0.079 | 0.5669 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.17 | 0.17 | J | 0.069 | 0.4913 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.17 | 0.17 | J | 0.067 | 0.4777 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.24 | 0.24 | J | 0.071 | 0.5081 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.18 | 0.18 | J | 0.075 | 0.5359 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.23 | 0.23 | J | 0.031 | 0.5175 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.22 | 0.22 | J | 0.066 | 0.4726 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.075 | 0.5335 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | CADMIUM | 0.073 | 0.073 | J | 0.053 | 0.4439 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1.7 | 1.7 | | 0.0508 | 0.0508 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.88 | 0.88 | | 0.0594 | 0.0594 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.0589 | 0.0589 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.0581 | 0.0581 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.0539 | 0.0539 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0484 | 0.0484 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 2.1 | 2.1 | | 0.051 | 0.051 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.27 | 0.27 | | 0.0688 | 0.0688 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | 0.18 | 0.18 | | 0.0609 | 0.0609 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.0564 | 0.0564 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0551 | 0.0551 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0605 | 0.0605 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0774 | 0.0774 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0662 | 0.0662 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0688 | 0.0688 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0728 | 0.0728 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.066 | 0.066 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0543 | 0.0543 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0548 | 0.0548 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0574 | 0.0574 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0559 | 0.0559 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0583 | 0.0583 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0498 | 0.0498 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0538 | 0.0538 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.072 | 0.072 | J | 0.0614 | 0.0614 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0508 | 0.0508 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0557 | 0.0557 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0565 | 0.0565 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0541 | 0.0541 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.06 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.052 | 0.052 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0465 | 0.0465 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 3.9 | 3.9 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 1 | 1 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 1.6 | 1.6 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 117 | 117 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 51.7 | 51.7 | | 0.03 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 36 | 36 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.33 | 0.33 | | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | J | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | J | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | J | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | J | 0.1 | 0.12 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1.6 | 1.6 | | 0.0603 | 0.0603 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0633 | 0.0633 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 16.6 | 16.6 | | 0.066 | 0.066 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 3.8 | 3.8 | | 0.0557 | 0.0557 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 4.3 | 4.3 | | 0.0541 | 0.0541 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 26 | 26 | | 0.0635 | 0.0635 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.27 | 0.27 | | 0.0511 | 0.0511 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0516 | 0.0516 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 23.5 | 23.5 | | 0.0526 | 0.0526 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 5.7 | 5.7 | | 0.0653 | 0.0653 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 5.1 | 5.1 | | 0.0537 | 0.0537 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 6.5 | 6.5 | | 0.0526 | 0.0526 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0648 | 0.0648 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0617 | 0.0617 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 8.2 | 8.2 | | 0.0525 | 0.0525 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 1.7 | 1.7 | | 0.0566 | 0.0566 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 42.7 | 42.7 | | 0.0653 | 0.0653 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.64 | 0.64 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.3 | 0.3 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.29 | 0.29 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.43 | 0.43 | | 0.1 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.67 | 0.67 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.25 | 0.25 | | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.2 | 0.2 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.07 | 0.07 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.08 | 0.08 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.05 | 0.05 | J | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 1.1 | 1.1 | | 0.061 | 0.5108 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 4.3 | 4.3 | | 0.059 | 0.4896 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.071 | 0.5885 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.059 | 0.4901 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.057 | 0.4787 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.064 | 0.5351 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.061 | 0.5126 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.058 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | 0.14 | 0.14 | J | 0.054 | 0.4482 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.057 | 0.057 | J | 0.055 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.056 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.055 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.053 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.059 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.23 | 0.23 | J | 0.056 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.058 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.054 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.35 | 0.35 | J | 0.074 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.72 | 0.72 | | 0.06 | 0.43 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.068 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.42 | 0.42 | J | 0.071 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.073 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.074 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 1.1 | 1.1 | | 0.061 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | 0.11 | 0.11 | J | 0.055 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.32 | 0.32 | J | 0.056 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.047 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.11 | 0.11 | J | 0.053 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.079 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.07 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.076 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.088 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.074 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.078 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.076 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.074 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.069 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.084 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 1.5 | 1.5 | | 0.07 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.071 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.063 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.06 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.057 | 0.057 | J | 0.049 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | 0.089 | 0.089 | J | 0.057 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.052 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.048 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.047 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.17 | 0.17 | J | 0.051 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.1 | 0.1 | J | 0.053 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.041 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.13 | 0.13 | J | 0.051 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.048 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.082 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.07 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.079 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.075 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.088 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.076 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.062 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.062 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.059 | 0.4951 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.063 | 0.5245 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.07 | 0.5871 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.11 | 0.8784 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.072 | 0.5972 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.066 | 0.5511 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.066 | 0.5461 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.071 | 0.5904 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.029 | 0.029 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.03 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | CADMIUM | 0.3 | 0.3 | J | 0.054 | 0.4534 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | CADMIUM | * | ND | U | 0.043 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.0772 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.35 | 0.35 | | 0.07 | 0.167 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.21 | 0.21 | J | 0.07 | 0.151 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.22 | 0.22 | J | 0.07 | 0.199 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.3 | 0.3 | | 0.1 | 0.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.39 | 0.39 | | 0.0398 | 0.0398 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.31 | 0.31 | | 0.0406 | 0.0406 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.38 | 0.38 | | 0.0419 | 0.0419 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.35 | 0.35 | | 0.0425 | 0.0425 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0539 | 0.0539 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0552 | 0.0552 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0627 | 0.0627 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0617 | 0.0617 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0517 | 0.0517 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0573 | 0.0573 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0616 | 0.0616 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0565 | 0.0565 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0512 | 0.0512 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 2.7 | 2.7 | | 0.07 | 0.167 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.219 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.202 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.235 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.233 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.182 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.203 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.236 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.208 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.198 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.25 | 0.25 | J | 0.07 | 0.211 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.229 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.203 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.225 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.216 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.24 | 0.24 | J | 0.07 | 0.234 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.198 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.221 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.226 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0562 | 0.0562 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0593 | 0.0593 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0562 | 0.0562 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0546 | 0.0546 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0577 | 0.0577 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0571 | 0.0571 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0592 | 0.0592 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0593 | 0.0593 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0571 | 0.0571 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0638 | 0.0638 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0557 | 0.0557 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0592 | 0.0592 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.0725 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | J | 0.0624 | 0.0624 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0616 | 0.0616 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.05 | 0.05 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.04 | 0.04 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.05 | 0.05 | J | 0.04 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.05 | 0.4204 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.061 | 0.5104 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.055 | 0.459 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.051 | 0.4255 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.051 | 0.4288 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.057 | 0.4726 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | 0.084 | 0.084 | J | 0.047 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.056 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.054 | 0.54 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.13 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.11 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.13 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.12 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.14 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.24 | 0.24 | J | 0.12 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.11 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.066 | 0.066 | J | 0.046 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.059 | 0.059 | J | 0.053 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.058 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.046 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.044 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.054 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | 0.053 | 0.053 | J | 0.049 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.045 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.06 | 0.06 | J | 0.048 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.044 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.044 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.044 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.043 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.05 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.049 | 0.049 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.046 | 0.046 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | CADMIUM | * | ND | U | 0.072 | 0.5152 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.24 | 0.24 | J | 0.071 | 0.5079 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.07 | 0.5006 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.21 | 0.21 | J | 0.07 | 0.4972 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.18 | 0.18 | J | 0.07 | 0.4977 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.18 | 0.18 | J | 0.075 | 0.5396 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.16 | 0.16 | J | 0.076 | 0.543 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.15 | 0.15 | J | 0.069 | 0.4907 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.21 | 0.21 | J | 0.064 | 0.4551 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.19 | 0.19 | J | 0.066 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.45 | 0.45 | J | 0.085 | 0.6052 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.32 | 0.32 | J | 0.027 | 0.4526 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.12 | 0.12 | J | 0.055 | 0.4611 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.067 | 0.5589 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.068 | 0.5703 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.076 | 0.6362 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.061 | 0.5107 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.068 | 0.5647 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.057 | 0.4723 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.061 | 0.5106 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.075 | 0.6282 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.06 | 0.5009 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 742 | 742 | | 28.6 | 496.475 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 341 | 341 | J | 33.2 | 578.0347 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 84.7 | 84.7 | J | 26.7 | 402.6284 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 97.9 | 97.9 | J | 30.5 | 459.7701 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 66.8 | 66.8 | J | 29.3 | 442.5954 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 79.1 | 79.1 | J | 30.5 | 459.6518 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 381 | 381 | J | 17.9 | 511.2997 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 658 | 658 | | 17.7 | 504.974 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 508 | 508 | J | 19.5 | 555.6482 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 305 | 305 | J | 19.9 | 566.9448 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 323 | 323 | J | 17.2 | 491.2798 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 308 | 308 | J | 16.7 | 477.7146 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 425 | 425 | J | 17.8 | 508.0991 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 123 | 123 | J | 52.7 | 535.8827 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 403 | 403 | J | 13.1 | 517.4698 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 2240 | 2240 | | 46.5 | 472.63 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 147 | 147 | J | 52.5 | 533.5211 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | CALCIUM | 79.6 | 79.6 | J | 12.2 | 443.9078 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 2480 | 2480 | | 23.9 | 23.9 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 778 | 778 | | 27.9 | 27.9 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 134 | 134 | | 27.6 | 27.6 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 119 | 119 | | 27.3 | 27.3 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CALCIUM | 150 | 150 | | 25.3 | 25.3 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CALCIUM | 117 | 117 | | 22.7 | 22.7 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1700 | 1700 | | 24 | 24 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 484 | 484 | | 29 | 32.3 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 177 | 177 | | 28.6 | 28.6 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CALCIUM | 240 | 240 | | 26.5 | 26.5 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CALCIUM | 249 | 249 | | 25.9 | 25.9 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 159 | 159 | J | 29 | 83.6 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 161 | 161 | | 3.93 | 3.93 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 74 | 74 | | 3.36 | 3.36 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 116 | 116 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 127 | 127 | | 3.7 | 3.7 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 124 | 124 | | 3.36 | 3.36 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 73.1 | 73.1 | J | 1.49 | 1.49 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 68 | 68 | J | 1.51 | 1.51 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 109 | 109 | J | 1.58 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 83.2 | 83.2 | J | 1.54 | 1.54 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 90.3 | 90.3 | J | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 95.7 | 95.7 | J | 1.37 | 1.37 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 61.3 | 61.3 | J | 1.48 | 1.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 84.6 | 84.6 | J | 1.69 | 1.69 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 70.1 | 70.1 | J | 1.4 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 99.1 | 99.1 | J | 1.53 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 71.9 | 71.9 | J | 1.56 | 1.56 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 584 | 584 | | 27.5 | 27.5 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 1060 | 1060 | | 26 | 26 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 492 | 492 | | 26.5 | 26.5 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 433 | 433 | | 27.3 | 27.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 396 | 396 | | 27.6 | 27.6 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 364 | 364 | | 29.8 | 29.8 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 93.4 | 93.4 | | 24.9 | 24.9 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 114 | 114 | | 25.4 | 25.4 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 39.2 | 39.2 | J | 28.2 | 28.2 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 49.4 | 49.4 | | 24.4 | 24.4 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 40.6 | 40.6 | J | 21.8 | 21.8 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 5600 | 5600 | | 60 | 60 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 3810 | 3810 | | 64 | 64 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 3280 | 3280 | | 66.2 | 66.2 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 44300 | 44300 | | 71.5 | 71.5 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 27800 | 27800 | | 55.8 | 55.8 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 16300 | 16300 | | 66.5 | 66.5 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 553 | 553 | | 27.4 | 27.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 661 | 661 | | 26.3 | 26.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 665 | 665 | | 28.9 | 28.9 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 616 | 616 | | 28.8 | 28.8 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 968 | 968 | | 32 | 32 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1160 | 1160 | | 29 | 34.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 526 | 526 | | 29 | 36 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 7280 | 7280 | | 29 | 37.6 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 2570 | 2570 | | 29 | 31.7 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 2180 | 2180 | | 29 | 30.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 10800 | 10800 | | 29 | 36.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 559 | 559 | | 29 | 29.1 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 527 | 527 | | 29 | 29.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 14000 | 14000 | | 29 | 29.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 3250 | 3250 | | 29 | 37.1 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 4440 | 4440 | | 29 | 30.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 12600 | 12600 | | 29 | 29.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 952 | 952 | | 29 | 36.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 517 | 517 | | 29 | 35.1 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 7420 | 7420 | | 29 | 29.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 4060 | 4060 | | 29 | 32.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 15900 | 15900 | | 29 | 37.2 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 759 | 759 | | 64.8 | 64.8 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 970 | 970 | | 61 | 61 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 1480 | 1480 | | 58.7 | 58.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 819 | 819 | | 69.5 | 69.5 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 688 | 688 | | 61.7 | 61.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 1180 | 1180 | | 68.8 | 68.8 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 157 | 157 | | 26.9 | 26.9 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 541 | 541 | | 62.3 | 62.3 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 552 | 552 | | 66.3 | 66.3 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 1040 | 1040 | | 54.8 | 54.8 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 1560 | 1560 | | 56.4 | 56.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 1350 | 1350 | | 55 | 55 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 564 | 564 | | 67.7 | 67.7 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 437 | 437 | | 67.4 | 67.4 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 356 | 356 | | 64.1 | 64.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 412 | 412 | | 56.3 | 56.3 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 705 | 705 | | 61.7 | 61.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 807 | 807 | | 61.8 | 61.8 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 872 | 872 | | 70.1 | 70.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 3020 | 3020 | | 72.6 | 72.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 889 | 889 | | 65 | 65 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 293 | 293 | | 58.8 | 58.8 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 394 | 394 | | 63.9 | 63.9 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 236 | 236 | | 64.6 | 64.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 300 | 300 | | 68.7 | 68.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 679 | 679 | | 72.9 | 72.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 726 | 726 | | 77.6 | 77.6 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 615 | 615 | | 69.3 | 69.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 870 | 870 | | 67.7 | 67.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 539 | 539 | | 75.4 | 75.4 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 650 | 650 | | 13.4 | 489.6201 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 386 | 386 | J | 14 | 510.8191 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 144 | 144 | J | 16.1 | 588.4707 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 525 | 525 | | 13.4 | 490.0808 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 562 | 562 | | 13.1 | 478.6934 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1520 | 1520 | | 14.7 | 535.1486 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 576 | 576 | | 14 | 512.605 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 384 | 384 | J | 13.3 | 486.9592 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | * | ND | U | 12.3 | 448.1813 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 324 | 324 | J | 31.5 | 549 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 288 | 288 | J | 32.3 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 261 | 261 | J | 31.6 | 551 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 204 | 204 | J | 30.4 | 530 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 263 | 263 | J | 33.5 | 481 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 597 | 597 | | 32.2 | 562 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 359 | 359 | J | 33.4 | 583 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 300 | 300 | J | 27.9 | 487 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 361 | 361 | J | 31 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 365 | 365 | J | 34.2 | 527 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 343 | 343 | J | 27.7 | 427 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 324 | 324 | J | 31.5 | 485 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 282 | 282 | J | 33.2 | 510 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 338 | 338 | J | 34.1 | 525 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 571 | 571 | | 34.5 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 746 | 746 | | 35.2 | 614 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 445 | 445 | J | 31.7 | 552 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1370 | 1370 | | 32.3 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1050 | 1050 | | 26.8 | 468 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 238 | 238 | J | 30.5 | 532 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 220 | 220 | J | 36.8 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 271 | 271 | J | 32.4 | 499 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 380 | 380 | J | 35.3 | 544 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 169 | 169 | J | 40.6 | 626 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 192 | 192 | J | 34.2 | 526 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 594 | 594 | | 36.2 | 557 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 364 | 364 | J | 35.2 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 162 | 162 | J | 34.4 | 529 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 194 | 194 | J | 32 | 493 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 190 | 190 | J | 38.9 | 600 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 705 | 705 | | 32.3 | 498 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 262 | 262 | J | 33 | 501 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 454 | 454 | | 29.1 | 448 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 207 | 207 | J | 27.9 | 430 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1250 | 1250 | | 28.2 | 491 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1250 | 1250 | | 32.4 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 615 | 615 | | 29.6 | 516 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 531 | 531 | | 27.2 | 475 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 393 | 393 | J | 26.9 | 469 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 2050 | 2050 | | 29.2 | 509 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 546 | 546 | | 28.1 | 490 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1260 | 1260 | | 30.5 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 241 | 241 | J | 23.6 | 412 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 213 | 213 | J | 29.1 | 507 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 96.8 | 96.8 | J | 27.5 | 479 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 943 | 943 | | 37.8 | 582 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 583 | 583 | | 32.6 | 502 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 598 | 598 | | 36.6 | 564 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 302 | 302 | J | 34.9 | 537 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 868 | 868 | | 40.7 | 627 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 281 | 281 | J | 35.1 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 241 | 241 | J | 28.6 | 440 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CALCIUM | 227 | 227 | J | 28.9 | 444 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 172 | 172 | J | 20.9 | 495.1328 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 200 | 200 | J | 22.1 | 524.4664 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 289 | 289 | J | 24.8 | 587.0612 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 170 | 170 | J | 37.1 | 878.395 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 96.5 | 96.5 | J | 25.2 | 597.1647 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 115 | 115 | J | 23.3 | 551.1464 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 133 | 133 | J | 23.1 | 546.09 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 98.6 | 98.6 | J | 24.9 | 590.3606 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 258 | 258 | J | 21.8 | 21.8 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 280 | 280 | J | 22.4 | 22.4 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | CALCIUM | 200 | 200 | J | 12.4 | 453.3831 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | CALCIUM | 78.7 | 78.7 | J | 28.1 | 433 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 585 | 585 | | 29 | 76.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 362 | 362 | | 29 | 60.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 582 | 582 | | 29 | 54.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 435 | 435 | | 29 | 72.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 538 | 538 | | 27.1 | 27.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 558 | 558 | | 29.6 | 29.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 234 | 234 | | 28.8 | 28.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 487 | 487 | | 35.8 | 35.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 601 | 601 | | 36.5 | 36.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 837 | 837 | | 37.7 | 37.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 843 | 843 | | 38.2 | 38.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 463 | 463 | | 29 | 30.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 310 | 310 | | 29 | 31.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 280 | 280 | | 29 | 35.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1120 | 1120 | | 29 | 35.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 669 | 669 | | 29 | 29.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 626 | 626 | | 29 | 32.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 591 | 591 | | 29 | 35 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 557 | 557 | | 29 | 32.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 544 | 544 | | 29 | 29.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 335 | 335 | | 29 | 60.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 342 | 342 | | 29 | 34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 633 | 633 | | 29 | 31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 182 | 182 | | 29 | 31.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 212 | 212 | | 29 | 36.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 217 | 217 | | 29 | 36.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 240 | 240 | | 28.2 | 28.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 137 | 137 | | 29 | 31.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 160 | 160 | | 29 | 36.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 662 | 662 | | 29 | 32.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 442 | 442 | | 29 | 30.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 398 | 398 | | 29 | 32.7 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 203 | 203 | | 29 | 35.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 195 | 195 | | 29 | 31.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 143 | 143 | | 29 | 34.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 149 | 149 | | 29 | 33.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 131 | 131 | | 29 | 36.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 56.4 | 56.4 | J | 29 | 30.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 470 | 470 | | 29 | 35.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 276 | 276 | | 29 | 34.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 254 | 254 | | 29 | 35 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 235 | 235 | | 29 | 32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 145 | 145 | | 29 | 33.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 81.5 | 81.5 | | 29 | 32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 146 | 146 | | 29 | 31.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 668 | 668 | | 29 | 32.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 290 | 290 | | 29 | 32.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 130 | 130 | | 29 | 33.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 705 | 705 | | 29 | 33.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 378 | 378 | | 29 | 32.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 433 | 433 | | 29 | 34.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 433 | 433 | | 29 | 36.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 791 | 791 | | 29 | 31.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 2460 | 2460 | | 29 | 33.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 226 | 226 | | 27.6 | 27.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 202 | 202 | | 27.9 | 27.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 108 | 108 | | 25.8 | 25.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 244 | 244 | | 24.6 | 24.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 502 | 502 | | 27.8 | 27.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CALCIUM | 250 | 250 | | 25.4 | 25.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 767 | 767 | | 29 | 41.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 1030 | 1030 | | 29 | 35.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 847 | 847 | | 29 | 35 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 351 | 351 | | 63.2 | 63.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 2730 | 2730 | | 69.5 | 69.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 366 | 366 | | 65.1 | 65.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 485 | 485 | | 69.2 | 69.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1390 | 1390 | | 64.8 | 64.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 364 | 364 | | 65.5 | 65.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 340 | 340 | | 67.1 | 67.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 221 | 221 | | 63.8 | 63.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 708 | 708 | | 11.5 | 420.3659 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 574 | 574 | | 14 | 510.3707 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 474 | 474 | | 12.6 | 459.0357 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 341 | 341 | J | 11.7 | 425.5319 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 319 | 319 | J | 11.7 | 428.8018 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 657 | 657 | | 12.9 | 472.6255 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 382 | 382 | J | 26.8 | 467 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 269 | 269 | J | 32.1 | 560 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 352 | 352 | J | 31.2 | 545 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 94.1 | 94.1 | J | 33.4 | 514 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 49.3 | 49.3 | J | 27.6 | 425 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 62.8 | 62.8 | J | 31.4 | 483 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 52.4 | 52.4 | J | 30.7 | 473 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 334 | 334 | J | 35.3 | 544 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 547 | 547 | | 30 | 462 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 675 | 675 | | 27.3 | 420 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 621 | 621 | | 26.4 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 783 | 783 | | 30.3 | 529 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 5190 | 5190 | | 33.3 | 581 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1630 | 1630 | | 26.4 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 1570 | 1570 | | 25.1 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1860 | 1860 | | 28 | 489 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 878 | 878 | | 31 | 540 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 845 | 845 | | 27.8 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1580 | 1580 | | 25.9 | 452 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1930 | 1930 | | 27.2 | 475 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1650 | 1650 | | 27.8 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 1500 | 1500 | | 25.5 | 445 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1820 | 1820 | | 25.1 | 437 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1410 | 1410 | | 25.1 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CALCIUM | 1800 | 1800 | | 24.6 | 429 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 1210 | 1210 | | 28.9 | 504 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1330 | 1330 | | 27.9 | 27.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 1210 | 1210 | | 26.2 | 26.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | CALCIUM | 487 | 487 | J | 18 | 515.2408 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 1850 | 1850 | | 17.8 | 507.8823 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 404 | 404 | J | 17.5 | 500.6208 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 629 | 629 | | 17.4 | 497.1662 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 549 | 549 | | 17.4 | 497.7303 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 295 | 295 | J | 18.9 | 539.5839 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 291 | 291 | J | 19 | 542.9766 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 190 | 190 | J | 17.2 | 490.7253 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 122 | 122 | J | 44.7 | 455.0916 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 835 | 835 | | 46.2 | 470.0485 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 188 | 188 | J | 59.5 | 605.195 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 222 | 222 | J | 11.5 | 452.5993 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 135 | 135 | J | 12.6 | 461.0547 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 51.2 | 51.2 | J | 23.6 | 558.884 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 67 | 67 | J | 24.1 | 570.3465 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 507 | 507 | J | 26.9 | 636.2214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 52.2 | 52.2 | J | 21.6 | 510.7148 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 104 | 104 | J | 23.8 | 564.742 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 98 | 98 | J | 19.9 | 472.255 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 113 | 113 | J | 21.6 | 510.5896 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 101 | 101 | J | 26.5 | 628.2354 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 66.4 | 66.4 | J | 21.1 | 500.9016 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | CARBAZOLE | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 91 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 98 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 97 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 97 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 96 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 92 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 110 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 106 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 101 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 98.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.8 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 202 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 89.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 99.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 90.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 92.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 95.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 104 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 96.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 99.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 95.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 95.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 89.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 90.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 90.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 92.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 89.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 98.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 98.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 98.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 95.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 101 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | CARBAZOLE | * | ND | U | 96.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | CARBAZOLE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | CARBAZOLE | * | ND | U | 37.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 72.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 97.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 92 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.7 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 81.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 89.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 91.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 85.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 86.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 79.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 80 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 89.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 91.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 91.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 90 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 88.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 86.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 96.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 86.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 80.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 109 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 117 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 99.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 108 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 93.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 102 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 88.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 91.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 92.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 309 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 93 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 89.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 91.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 101 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 90.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 99.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 88.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 98.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 81.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | 0.8 | 0.8 | J | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | 0.9 | 0.9 | J | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | 0.9 | 0.9 | J | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 2.34 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | 0.8 | 0.8 | J | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | 0.6 | 0.6 | J | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CARBON DISULFIDE | 1.5 | 1.5 | J | 0.0784 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CARBON DISULFIDE | * | ND | U | 0.104 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 2.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | * | ND | UJ | 0.115 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CARBON TETRACHLORIDE | * | ND | U | 0.152 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | 6.3 | 6.3 | NJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.1 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.1 | 6.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.2 | 6.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.6 | 6.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.2 | 6.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | 26 | 26 | NJ | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | 6.2 | 6.2 | NJ | 5.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.7 | 6.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 15 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 2.21 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CHLOROBENZENE | * | ND | UJ | 0.167 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CHLOROBENZENE | * | ND | U | 0.221 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 2.36 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 10 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CHLOROETHANE | * | ND | U | 0.361 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CHLOROETHANE | * | ND | U | 0.477 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | U | 0.169 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CHLOROFORM | * | ND | U | 0.223 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | 3 | 3 | J | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | 4 | 4 | J | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | 0.6 | 0.6 | J | 0.6 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | 0.7 | 0.7 | J | 0.61 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 3.13 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.474 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CHLOROMETHANE | * | ND | U | 0.627 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.7 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.5 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.4 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.9 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.1 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.2 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.5 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.7 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.6 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.1 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.9 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.9 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.7 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 42.8 | 42.8 | J | 0.119 | 0.119 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 15.3 | 15.3 | J | 0.139 | 0.139 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.6 | 4.6 | J | 0.137 | 0.137 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.6 | 4.6 | J | 0.136 | 0.136 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.5 | 4.5 | J | 0.126 | 0.126 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 3.7 | 3.7 | J | 0.113 | 0.113 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.6 | 8.6 | J | 0.119 | 0.119 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.3 | 10.3 | J | 0.14 | 0.16 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5.2 | 5.2 | J | 0.14 | 0.142 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.8 | 4.8 | J | 0.132 | 0.132 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5.1 | 5.1 | J | 0.129 | 0.129 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.1 | 9.1 | J | 0.14 | 0.444 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.3 | 11.3 | J | 0.251 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.8 | 9.8 | J | 0.215 | 0.215 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.4 | 8.4 | J | 0.223 | 0.223 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.6 | 10.6 | J | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.6 | 9.6 | J | 0.214 | 0.214 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.5 | 13.5 | | 0.233 | 0.233 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.7 | 14.7 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.246 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.5 | 10.5 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.3 | 13.3 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 16 | 16 | | 0.213 | 0.213 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.4 | 11.4 | | 0.231 | 0.231 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.5 | 14.5 | | 0.263 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 12.1 | 12.1 | | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.2 | 14.2 | | 0.242 | 0.242 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 28.4 | 28.4 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 25.8 | 25.8 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.2 | 9.2 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 17.8 | 17.8 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.4 | 10.4 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.2 | 11.2 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 3.8 | 3.8 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4 | 4 | | 0.0902 | 0.0902 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 3.8 | 3.8 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 3.8 | 3.8 | | 0.0866 | 0.0866 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 3.7 | 3.7 | | 0.0775 | 0.0775 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 52.6 | 52.6 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 47.5 | 47.5 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 34.6 | 34.6 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 157 | 157 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 35.5 | 35.5 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 32.4 | 32.4 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.7 | 13.7 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.8 | 11.8 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.6 | 11.6 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.6 | 18.6 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 20.1 | 20.1 | J | 0.14 | 0.221 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.4 | 7.4 | J | 0.14 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 77 | 77 | J | 0.14 | 0.242 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 37.3 | 37.3 | J | 0.14 | 0.204 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 146 | 146 | J | 0.14 | 0.198 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 88.7 | 88.7 | J | 0.14 | 0.233 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.1 | 10.1 | J | 0.14 | 0.187 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.3 | 6.3 | J | 0.14 | 0.189 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 68.8 | 68.8 | J | 0.14 | 0.193 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 56.1 | 56.1 | J | 0.14 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 41.1 | 41.1 | J | 0.14 | 0.197 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 45.7 | 45.7 | J | 0.14 | 0.193 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.8 | 11.8 | J | 0.14 | 0.238 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.3 | 6.3 | J | 0.14 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 25.8 | 25.8 | J | 0.14 | 0.192 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 59.2 | 59.2 | J | 0.14 | 0.208 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 83.9 | 83.9 | J | 0.14 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.5 | 9.5 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.4 | 8.4 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.7 | 10.7 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.2 | 18.2 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.3 | 18.3 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.6 | 18.6 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.4 | 9.4 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.9 | 11.9 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.7 | 6.7 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.8 | 6.8 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.3 | 7.3 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.9 | 4.9 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.9 | 13.9 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.9 | 9.9 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.9 | 8.9 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.2 | 8.2 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 12.6 | 12.6 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.4 | 11.4 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 12.4 | 12.4 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.5 | 9.5 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 30.5 | 30.5 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.6 | 10.6 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.5 | 8.5 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.2 | 10.2 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 12.2 | 12.2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 21.3 | 21.3 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 21.1 | 21.1 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 15.8 | 15.8 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.2 | 9.2 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.3 | 18.3 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 12.2 | 12.2 | | 0.11 | 1.0216 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.5 | 17.5 | | 0.11 | 0.9792 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 12.4 | 12.4 | | 0.13 | 1.1769 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.5 | 17.5 | | 0.11 | 0.9802 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.3 | 10.3 | | 0.11 | 0.9574 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 30.8 | 30.8 | | 0.12 | 1.0703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.9 | 9.9 | | 0.11 | 1.0252 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.9 | 6.9 | | 0.11 | 0.9739 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.3 | 10.3 | | 0.099 | 0.8964 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 14.8 | 14.8 | | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 16.7 | 16.7 | | 0.12 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 19.5 | 19.5 | | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.1 | 17.1 | | 0.12 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 21 | 21 | | 0.13 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 5.2 | 5.2 | | 0.12 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 21.2 | 21.2 | | 0.13 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.3 | 9.3 | | 0.11 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.5 | 10.5 | | 0.12 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6 | 6 | | 0.14 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 11.6 | 11.6 | | 0.11 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 5.2 | 5.2 | | 0.13 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 4.6 | 4.6 | | 0.13 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 5.2 | 5.2 | | 0.14 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 7.5 | 7.5 | | 0.14 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 26.2 | 26.2 | J | 0.14 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 32.3 | 32.3 | J | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 34 | 34 | J | 0.12 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.9 | 17.9 | J | 0.1 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.12 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 15 | 15 | | 0.15 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17 | 17 | | 0.13 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 15.9 | 15.9 | | 0.14 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 14.6 | 14.6 | J | 0.16 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 18.1 | 18.1 | J | 0.14 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 19.7 | 19.7 | J | 0.14 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 21.6 | 21.6 | J | 0.14 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 12 | 12 | | 0.14 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.4 | 17.4 | | 0.13 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 19.6 | 19.6 | | 0.16 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8 | 8 | J | 0.13 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8.2 | 8.2 | J | 0.13 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.5 | 9.5 | J | 0.12 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 11.1 | 11.1 | J | 0.11 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 24 | 24 | | 0.11 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 25.7 | 25.7 | | 0.12 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.7 | 10.7 | J | 0.11 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.9 | 13.9 | J | 0.1 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 16.1 | 16.1 | J | 0.1 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.9 | 6.9 | J | 0.11 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.5 | 10.5 | J | 0.11 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 19.7 | 19.7 | | 0.12 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8.8 | 8.8 | | 0.091 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 11.1 | 11.1 | | 0.11 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8.3 | 8.3 | | 0.11 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.6 | 10.6 | J | 0.15 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 10.7 | 10.7 | J | 0.13 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.2 | 13.2 | J | 0.15 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 14.1 | 14.1 | J | 0.14 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 16.2 | 16.2 | J | 0.16 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 14.9 | 14.9 | J | 0.14 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.1 | 9.1 | J | 0.11 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.9 | 6.9 | J | 0.12 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.1 | 13.1 | | 0.12 | 0.9903 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.2 | 17.2 | | 0.13 | 1.0489 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 18.9 | 18.9 | | 0.14 | 1.1741 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 27.5 | 27.5 | | 0.21 | 1.7568 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 18.2 | 18.2 | | 0.14 | 1.1943 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.3 | 9.3 | | 0.13 | 1.1023 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 12.8 | 12.8 | | 0.13 | 1.0922 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.9 | 17.9 | | 0.14 | 1.1807 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 19.9 | 19.9 | | 0.059 | 0.059 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.06 | 0.06 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | CHROMIUM (TOTAL) | 13.5 | 13.5 | | 0.1 | 0.9068 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | CHROMIUM (TOTAL) | 2.4 | 2.4 | | 0.11 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 76 | 76 | J | 0.14 | 0.566 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 94.6 | 94.6 | | 0.14 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.5 | 8.5 | | 0.14 | 0.284 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.6 | 13.6 | | 0.14 | 0.376 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.3 | 11.3 | | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 19.1 | 19.1 | | 0.32 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.8 | 13.8 | | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.2 | 10.2 | | 0.2 | 0.279 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.7 | 11.7 | | 0.2 | 0.284 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.7 | 14.7 | | 0.2 | 0.293 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 16.7 | 16.7 | | 0.2 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5.8 | 5.8 | | 0.14 | 0.198 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.6 | 6.6 | | 0.14 | 0.202 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.7 | 4.7 | | 0.14 | 0.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.9 | 8.9 | | 0.14 | 0.226 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.3 | 6.3 | | 0.14 | 0.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.5 | 7.5 | | 0.14 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7 | 7 | | 0.14 | 0.226 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8 | 8 | | 0.14 | 0.207 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.2 | 9.2 | | 0.14 | 0.188 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.8 | 6.8 | | 0.14 | 0.315 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5 | 5 | | 0.14 | 0.219 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.9 | 9.9 | | 0.14 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5.4 | 5.4 | | 0.14 | 0.202 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.3 | 8.3 | | 0.14 | 0.235 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.8 | 11.8 | | 0.14 | 0.233 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.9 | 7.9 | | 0.14 | 0.182 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8 | 8 | | 0.14 | 0.203 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.6 | 10.6 | | 0.14 | 0.236 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.8 | 11.8 | | 0.14 | 0.208 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.4 | 8.4 | | 0.14 | 0.198 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 21.6 | 21.6 | | 0.14 | 0.211 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.2 | 8.2 | | 0.14 | 0.229 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.9 | 4.9 | | 0.14 | 0.203 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.4 | 4.4 | | 0.14 | 0.225 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.2 | 8.2 | | 0.14 | 0.216 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7 | 7 | | 0.14 | 0.234 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.8 | 4.8 | | 0.14 | 0.198 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 22.4 | 22.4 | | 0.14 | 0.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.8 | 8.8 | | 0.14 | 0.221 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.3 | 7.3 | | 0.14 | 0.226 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 13.8 | 13.8 | | 0.14 | 0.206 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.4 | 6.4 | | 0.14 | 0.217 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 5.1 | 5.1 | | 0.14 | 0.206 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.6 | 6.6 | | 0.14 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.3 | 14.3 | | 0.14 | 0.212 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.7 | 7.7 | | 0.14 | 0.209 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 4.3 | 4.3 | | 0.14 | 0.217 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 15.2 | 15.2 | | 0.14 | 0.218 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.3 | 10.3 | | 0.14 | 0.209 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 11.8 | 11.8 | | 0.14 | 0.22 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 16.6 | 16.6 | J | 0.14 | 0.234 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 10.9 | 10.9 | J | 0.14 | 0.204 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 16.4 | 16.4 | J | 0.14 | 0.217 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.6 | 8.6 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 12.6 | 12.6 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.1 | 6.1 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.1 | 9.1 | | 0.23 | 0.23 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 15.8 | 15.8 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.3 | 8.3 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 28.8 | 28.8 | J | 0.14 | 0.266 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 25.2 | 25.2 | J | 0.14 | 0.229 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 27.8 | 27.8 | J | 0.14 | 0.226 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 9.8 | 9.8 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.6 | 8.6 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6 | 6 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 6.6 | 6.6 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 18.4 | 18.4 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 8.2 | 8.2 | | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 14.6 | 14.6 | | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM (TOTAL) | 7.8 | 7.8 | | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.2 | 17.2 | | 0.092 | 0.8407 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8.6 | 8.6 | | 0.11 | 1.0207 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.4 | 6.4 | | 0.1 | 0.9181 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.2 | 6.2 | | 0.094 | 0.8511 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 5.8 | 5.8 | | 0.094 | 0.8576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.8 | 9.8 | | 0.1 | 0.9453 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.3 | 6.3 | | 0.1 | 0.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 15.1 | 15.1 | | 0.12 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 16.4 | 16.4 | | 0.12 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 2.2 | 2.2 | | 0.13 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 1.7 | 1.7 | | 0.11 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 3.3 | 3.3 | | 0.13 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 2.3 | 2.3 | | 0.12 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 5.2 | 5.2 | | 0.14 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 7.8 | 7.8 | | 0.12 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 9.2 | 9.2 | | 0.11 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 4.7 | 4.7 | J | 0.1 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.6 | 6.6 | J | 0.12 | 1.06 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 13.3 | 13.3 | J | 0.13 | 1.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 16.4 | 16.4 | J | 0.1 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 15.1 | 15.1 | J | 0.097 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.7 | 17.7 | J | 0.11 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 6.9 | 6.9 | J | 0.12 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 7.6 | 7.6 | J | 0.11 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 15.2 | 15.2 | J | 0.099 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 23.9 | 23.9 | J | 0.1 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 12.4 | 12.4 | J | 0.11 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 18.3 | 18.3 | J | 0.098 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.8 | 17.8 | J | 0.096 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 8.2 | 8.2 | J | 0.097 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 18.4 | 18.4 | J | 0.094 | 0.86 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17 | 17 | J | 0.11 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 17.5 | 17.5 | | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM (TOTAL) | 23.7 | 23.7 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | CHROMIUM (TOTAL) | 17.4 | 17.4 | | 0.15 | 1.0305 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 12.4 | 12.4 | | 0.15 | 1.0158 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 8.2 | 8.2 | | 0.15 | 1.0012 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 9.7 | 9.7 | | 0.15 | 0.9943 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 4.8 | 4.8 | | 0.15 | 0.9955 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 11.4 | 11.4 | | 0.16 | 1.0792 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 6 | 6 | | 0.16 | 1.086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 6.3 | 6.3 | | 0.15 | 0.9815 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 7.8 | 7.8 | | 0.52 | 0.9102 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 6.7 | 6.7 | | 0.54 | 0.9401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 18.1 | 18.1 | | 0.69 | 1.2104 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 9 | 9 | | 0.072 | 0.9052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 4.3 | 4.3 | | 0.1 | 0.9221 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 10.2 | 10.2 | | 0.13 | 1.1178 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 13.9 | 13.9 | | 0.14 | 1.1407 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 13.2 | 13.2 | | 0.15 | 1.2724 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 9.4 | 9.4 | | 0.12 | 1.0214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 10 | 10 | | 0.14 | 1.1295 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 12.8 | 12.8 | | 0.11 | 0.9445 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 14.2 | 14.2 | | 0.12 | 1.0212 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 13.1 | 13.1 | | 0.15 | 1.2565 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 10.1 | 10.1 | | 0.12 | 1.0018 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 12.2 | 12.2 | | 0.15 | 0.993 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 12.8 | 12.8 | | 0.17 | 1.1561 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 15 | 15 | | 0.12 | 0.8053 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 16 | 16 | | 0.14 | 0.9195 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 10.3 | 10.3 | | 0.13 | 0.8852 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM (TOTAL) | 15.9 | 15.9 | | 0.14 | 0.9193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 11.5 | 11.5 | | 0.15 | 1.0226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 7.4 | 7.4 | | 0.15 | 1.0099 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 9.2 | 9.2 | | 0.17 | 1.1113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 7 | 7 | | 0.17 | 1.1339 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 11.5 | 11.5 | | 0.15 | 0.9826 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 4.8 | 4.8 | | 0.14 | 0.9554 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 14.8 | 14.8 | | 0.15 | 1.0162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 8.4 | 8.4 | | 0.61 | 1.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 15.8 | 15.8 | | 0.083 | 1.0349 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 9 | 9 | | 0.54 | 0.9453 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 7.1 | 7.1 | | 0.61 | 1.067 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | CHROMIUM (TOTAL) | 3.3 | 3.3 | | 0.098 | 0.8878 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | CHRYSENE | 18 | 18 | J | 18 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 48 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 43 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 44 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 43 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 50 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 48 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | 18 | 18 | J | 18 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 66.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.2 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | CHRYSENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | CHRYSENE | * | ND | U | 26 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | CHRYSENE | * | ND | U | 26.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | CHRYSENE | * | ND | U | 27.2 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | 31 | 31 | J | 31 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | 180 | 180 | J | 92.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 52 | 52 | J | 52 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | 55 | 55 | J | 55 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 49 | 49 | J | 49 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | 150 | 150 | J | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 40 | 40 | J | 40 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | 70 | 70 | J | 27.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.1 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | CHRYSENE | * | ND | U | 0.196 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | CHRYSENE | * | ND | U | 0.199 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 29.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 28.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 31.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 26.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 134 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 145 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 122 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 115 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 126 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | 36 | 36 | J | 30.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 30.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 102 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 29.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 33.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 32.8 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 26.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | * | ND | U | 0.207 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CIS-1,2-DICHLOROETHENE | * | ND | U | 0.273 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.315 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.416 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.5 | 2.5 | J | 0.24 | 4.9648 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.7 | 2.7 | J | 0.28 | 5.7803 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | COBALT | 4.3 | 4.3 | | 0.22 | 4.0263 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.3 | 2.3 | J | 0.25 | 4.5977 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.8 | 2.8 | J | 0.24 | 4.426 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.4 | 3.4 | J | 0.25 | 4.5965 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 1.4 | 1.4 | J | 0.24 | 5.113 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 2.3 | 2.3 | J | 0.23 | 5.0497 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.26 | 5.5565 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 2.2 | 2.2 | J | 0.26 | 5.6694 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 3 | 3 | J | 0.23 | 4.9128 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 1.9 | 1.9 | J | 0.22 | 4.7771 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 4.2 | 4.2 | J | 0.23 | 5.081 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 2.3 | 2.3 | J | 0.4 | 5.3588 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 3.9 | 3.9 | J | 0.11 | 5.1747 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 2.3 | 2.3 | J | 0.35 | 4.7263 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 1.9 | 1.9 | J | 0.39 | 5.3352 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | COBALT | 1.8 | 1.8 | J | 0.15 | 4.4391 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 8.8 | 8.8 | | 0.152 | 0.152 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 5.6 | 5.6 | | 0.178 | 0.178 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.177 | 0.177 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.174 | 0.174 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.162 | 0.162 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.145 | 0.145 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.153 | 0.153 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.206 | 0.206 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.183 | 0.183 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.169 | 0.169 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.165 | 0.165 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.26 | 0.605 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.377 | 0.377 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.322 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.335 | 0.335 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.354 | 0.354 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.321 | 0.321 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.103 | 0.103 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.104 | 0.104 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.109 | 0.109 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.106 | 0.106 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.0943 | 0.0943 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.102 | 0.102 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.116 | 0.116 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.0962 | 0.0962 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.106 | 0.106 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.107 | 0.107 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 6.2 | 6.2 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.162 | 0.162 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.156 | 0.156 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 11.7 | 11.7 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 10.3 | 10.3 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 7.9 | 7.9 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 6.5 | 6.5 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 5.3 | 5.3 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 5.9 | 5.9 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.62 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.65 | 0.65 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.65 | 0.65 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.72 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 5.2 | 5.2 | | 0.26 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.26 | 0.338 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 7.4 | 7.4 | | 0.26 | 0.352 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 9 | 9 | | 0.26 | 0.297 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 9 | 9 | | 0.26 | 0.288 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 7.4 | 7.4 | | 0.26 | 0.339 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.26 | 0.272 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.26 | 0.275 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 10 | 10 | | 0.26 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 13 | 13 | | 0.26 | 0.348 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 8.7 | 8.7 | | 0.26 | 0.286 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 9.2 | 9.2 | | 0.26 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.26 | 0.346 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.329 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 8.4 | 8.4 | | 0.26 | 0.28 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 13.1 | 13.1 | | 0.26 | 0.302 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 11.5 | 11.5 | | 0.26 | 0.349 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 9.2 | 9.2 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.7 | 4.7 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.9 | 4.9 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.8 | 4.8 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.61 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.7 | 3.7 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.7 | 3.7 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 7.1 | 7.1 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 5.4 | 5.4 | | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 5.4 | 5.4 | | 0.61 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.6 | 4.6 | | 0.54 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.59 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.17 | 5.1082 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 4.2 | 4.2 | J | 0.17 | 4.8962 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.2 | 5.8847 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.17 | 4.9008 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.16 | 4.7869 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 5.3 | 5.3 | J | 0.18 | 5.3515 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.17 | 5.126 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.17 | 4.8696 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.15 | 4.4818 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.5 | 3.5 | J | 0.32 | 5.49 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.33 | 5.63 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.32 | 5.51 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 4 | 4 | J | 0.31 | 5.3 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 6.1 | 6.1 | | 0.34 | 4.81 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.4 | 1.4 | J | 0.33 | 5.62 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 4.9 | 4.9 | J | 0.34 | 5.83 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.28 | 4.87 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.31 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 4.3 | 4.3 | J | 0.33 | 5.27 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 1.1 | 1.1 | J | 0.26 | 4.27 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.5 | 1.5 | J | 0.3 | 4.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.2 | 1.2 | J | 0.32 | 5.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 1.3 | 1.3 | J | 0.33 | 5.25 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.33 | 5.31 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 6.6 | 6.6 | | 0.36 | 6.14 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 8.5 | 8.5 | | 0.32 | 5.52 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 8 | 8 | | 0.33 | 5.63 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 4.9 | 4.9 | | 0.27 | 4.68 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 3.5 | 3.5 | J | 0.31 | 5.32 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.6 | 2.6 | J | 0.35 | 5.66 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.4 | 3.4 | J | 0.31 | 4.99 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.34 | 5.44 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.5 | 1.5 | J | 0.39 | 6.26 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.33 | 5.26 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.35 | 5.57 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.9 | 3.9 | J | 0.34 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.33 | 5.29 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.31 | 4.93 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.3 | 3.3 | J | 0.37 | 6 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.8 | 1.8 | J | 0.31 | 4.98 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.32 | 5.08 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.28 | 4.48 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.4 | 2.4 | J | 0.27 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 5.3 | 5.3 | | 0.28 | 4.91 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 5.2 | 5.2 | J | 0.33 | 5.66 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.3 | 5.16 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.5 | 3.5 | J | 0.28 | 4.75 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.27 | 4.69 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.3 | 5.09 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.2 | 3.2 | J | 0.28 | 4.9 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 4.8 | 4.8 | J | 0.31 | 5.31 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.7 | 2.7 | J | 0.24 | 4.12 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.29 | 5.07 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.28 | 4.79 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.36 | 5.82 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.2 | 2.2 | J | 0.31 | 5.02 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.35 | 5.64 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.8 | 1.8 | J | 0.33 | 5.37 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.39 | 6.27 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.34 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.27 | 4.4 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COBALT | 2.6 | 2.6 | J | 0.28 | 4.4 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 3.3 | 3.3 | J | 0.27 | 4.9513 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 6.3 | 6.3 | | 0.28 | 5.2447 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 6.2 | 6.2 | | 0.32 | 5.8706 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 6.8 | 6.8 | J | 0.47 | 8.784 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 4.8 | 4.8 | J | 0.32 | 5.9716 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 3 | 3 | J | 0.3 | 5.5115 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 3 | 3 | J | 0.29 | 5.4609 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COBALT | 4.4 | 4.4 | J | 0.32 | 5.9036 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 6.5 | 6.5 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 3.8 | 3.8 | J | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | COBALT | 3.3 | 3.3 | J | 0.15 | 4.5338 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | COBALT | 0.84 | 0.84 | J | 0.27 | 4.33 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 32.6 | 32.6 | | 0.26 | 0.772 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.26 | 0.742 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.669 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.885 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.61 | 0.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.1 | 4.1 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 4.6 | 4.6 | | 0.47 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.239 | 0.239 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.244 | 0.244 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.251 | 0.251 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.255 | 0.255 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.26 | 0.287 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.294 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.26 | 0.335 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.329 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.26 | 0.276 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.305 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.329 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.26 | 0.302 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.26 | 0.273 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.26 | 0.74 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.26 | 0.318 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.26 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.26 | 0.294 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.342 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.26 | 0.339 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.26 | 0.264 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.26 | 0.295 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.6 | 4.6 | | 0.26 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.26 | 0.302 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.26 | 0.288 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 5.2 | 5.2 | | 0.26 | 0.306 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.26 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.26 | 0.295 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.26 | 0.327 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.26 | 0.314 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.26 | 0.341 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.289 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 6.9 | 6.9 | | 0.26 | 0.335 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.26 | 0.322 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.26 | 0.328 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.26 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.26 | 0.291 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.26 | 0.308 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.26 | 0.305 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.26 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.26 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.26 | 0.305 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.26 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.26 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.26 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.26 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 5.6 | 5.6 | | 0.26 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.26 | 0.333 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.26 | 0.329 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.29 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.29 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 5.1 | 5.1 | | 0.29 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.14 | 4.2037 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.9 | 2.9 | J | 0.17 | 5.1037 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 2.3 | 2.3 | J | 0.16 | 4.5904 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.14 | 4.2553 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.15 | 4.288 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.16 | 4.7263 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 2.8 | 2.8 | J | 0.27 | 4.67 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 4 | 4 | J | 0.33 | 5.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 4.3 | 4.3 | J | 0.32 | 5.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 0.54 | 0.54 | J | 0.32 | 5.14 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 0.41 | 0.41 | J | 0.26 | 4.25 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 0.85 | 0.85 | J | 0.3 | 4.83 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 0.47 | 0.47 | J | 0.29 | 4.73 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.34 | 5.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.7 | 2.7 | J | 0.29 | 4.62 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.26 | 4.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.5 | 2.5 | J | 0.27 | 4.61 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 2.7 | 2.7 | J | 0.31 | 5.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 4 | 4 | J | 0.34 | 5.81 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 5.3 | 5.3 | | 0.27 | 4.61 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 5 | 5 | | 0.25 | 4.39 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 5.9 | 5.9 | | 0.28 | 4.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.31 | 5.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 3 | 3 | J | 0.28 | 4.85 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 5.5 | 5.5 | | 0.26 | 4.52 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 5.6 | 5.6 | | 0.28 | 4.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 4.9 | 4.9 | | 0.28 | 4.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 6.6 | 6.6 | | 0.26 | 4.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 6.1 | 6.1 | | 0.25 | 4.37 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 3.1 | 3.1 | J | 0.25 | 4.39 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COBALT | 5.7 | 5.7 | | 0.25 | 4.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 5.4 | 5.4 | | 0.29 | 5.04 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 17 | 17 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 4.9 | 4.9 | | 0.27 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | COBALT | 3.1 | 3.1 | J | 0.24 | 5.1524 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | COBALT | 6 | 6 | | 0.23 | 5.0788 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.23 | 5.0062 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.8 | 2.8 | J | 0.23 | 4.9717 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.7 | 1.7 | J | 0.23 | 4.9773 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.6 | 3.6 | J | 0.25 | 5.3958 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.8 | 1.8 | J | 0.25 | 5.4298 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.9 | 1.9 | J | 0.23 | 4.9073 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.2 | 2.2 | J | 0.34 | 4.5509 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.8 | 1.8 | J | 0.35 | 4.7005 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.4 | 3.4 | J | 0.45 | 6.0519 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.5 | 3.5 | J | 0.1 | 4.526 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.6 | 2.6 | J | 0.16 | 4.6105 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.1 | 2.1 | J | 0.3 | 5.5888 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.31 | 5.7035 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.34 | 6.3622 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.8 | 1.8 | J | 0.28 | 5.1071 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2 | 2 | J | 0.3 | 5.6474 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.4 | 3.4 | J | 0.26 | 4.7226 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 4.1 | 4.1 | J | 0.28 | 5.1059 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.34 | 6.2824 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COBALT | 3.1 | 3.1 | J | 0.27 | 5.009 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | COPPER | 4.7 | 4.7 | | 0.11 | 1.8797 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | COPPER | 2 | 2 | J | 0.19 | 1.8382 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | COPPER | 3.4 | 3.4 | | 0.11 | 1.8657 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | COPPER | 200 | 200 | J | 0.21 | 2.4824 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | COPPER | 8.1 | 8.1 | | 0.24 | 2.8902 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | COPPER | 39.6 | 39.6 | | 0.17 | 2.0131 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | COPPER | 4.7 | 4.7 | | 0.19 | 2.2989 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | COPPER | 64.5 | 64.5 | | 0.19 | 2.213 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | COPPER | 4.7 | 4.7 | | 0.19 | 2.2983 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 162 | 162 | | 0.31 | 2.5565 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 28.1 | 28.1 | | 0.3 | 2.5249 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 8.4 | 8.4 | | 0.33 | 2.7782 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 9.6 | 9.6 | | 0.34 | 2.8347 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 19.1 | 19.1 | | 0.29 | 2.4564 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 9.8 | 9.8 | | 0.29 | 2.3886 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 8.6 | 8.6 | | 0.3 | 2.5405 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 4.4 | 4.4 | | 0.38 | 2.6794 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 7.4 | 7.4 | | 0.072 | 2.5873 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 4.4 | 4.4 | | 0.33 | 2.3632 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 4.2 | 4.2 | | 0.37 | 2.6676 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | COPPER | 2.7 | 2.7 | | 0.23 | 2.2195 | mg/Kg | J-3 Demolition Area | |
| SSJ3E002 | SSJ3E002_PO | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | COPPER | 2.1 | 2.1 | | 0.11 | 1.2 | MG/KG | J3 RANGE | N1 |
| SSJ3E002 | SSJ3E002_POA | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | COPPER | 2.5 | 2.5 | | 0.10 | 1.2 | MG/KG | J3 RANGE | FR1 |
| SSJ3E002 | SSJ3E002_POB | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | COPPER | 2.7 | 2.7 | | 0.11 | 1.2 | MG/KG | J3 RANGE | FR1 |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 173 | 173 | | 0.254 | 0.254 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 15.1 | 15.1 | | 0.297 | 0.297 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.294 | 0.294 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | | 0.242 | 0.242 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 25.4 | 25.4 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | | 0.34 | 0.344 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | | 0.304 | 0.304 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | | 0.282 | 0.282 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.276 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 13.6 | 13.6 | | 0.34 | 0.424 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | J | 0.251 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.7 | 3.7 | J | 0.215 | 0.215 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.223 | 0.223 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3 | 3 | J | 0.214 | 0.214 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | J | 0.147 | 0.147 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | J | 0.149 | 0.149 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | J | 0.156 | 0.156 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | J | 0.152 | 0.152 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | J | 0.158 | 0.158 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.3 | 5.3 | J | 0.135 | 0.135 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.3 | 4.3 | J | 0.146 | 0.146 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | J | 0.167 | 0.167 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | J | 0.138 | 0.138 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | J | 0.151 | 0.151 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | J | 0.154 | 0.154 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 11.1 | 11.1 | J | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 10.3 | 10.3 | J | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | 8 | 8 | J | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | 7.7 | 7.7 | J | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 8.8 | 8.8 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 8.5 | 8.5 | | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.3 | 4.3 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.9 | 2.9 | | 0.202 | 0.202 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 174 | 174 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 86.2 | 86.2 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 52.4 | 52.4 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 1120 | 1120 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 625 | 625 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 503 | 503 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 12.7 | 12.7 | J | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8 | 8 | J | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.9 | 7.9 | J | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | J | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 36 | 36 | J | 0.34 | 0.362 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 8 | 8 | J | 0.34 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2080 | 2080 | J | 0.34 | 0.396 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 85.2 | 85.2 | J | 0.334 | 0.334 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 93.3 | 93.3 | J | 0.324 | 0.324 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 532 | 532 | J | 0.34 | 0.381 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 15 | 15 | J | 0.306 | 0.306 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | J | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 1470 | 1470 | J | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 68.2 | 68.2 | J | 0.34 | 0.392 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 465 | 465 | J | 0.322 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 573 | 573 | J | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 56.6 | 56.6 | J | 0.34 | 0.389 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | J | 0.34 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 631 | 631 | J | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 40.2 | 40.2 | J | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 293 | 293 | J | 0.34 | 0.392 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 19.4 | 19.4 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 22.8 | 22.8 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.8 | 7.8 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 17.8 | 17.8 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 12 | 12 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 17.5 | 17.5 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 30.7 | 30.7 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 24 | 24 | | 0.8 | 0.86 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.5 | 6.5 | | 0.8 | 0.91 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.78 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 16.6 | 16.6 | | 0.8 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8.7 | 8.7 | | 0.8 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.8 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 10.6 | 10.6 | | 0.78 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 15.2 | 15.2 | | 0.8 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | | 0.8 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.8 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 7.7 | 7.7 | | 0.8 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 15.4 | 15.4 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.7 | 4.7 | J | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.9 | 2.9 | J | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | J | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 3.5 | 3.5 | J | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.8 | 7.8 | | 0.8 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7 | 7 | | 0.8 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | | 0.8 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | | 0.8 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | | 0.8 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 7.2 | 7.2 | | 0.27 | 2.5541 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 23.8 | 23.8 | | 0.25 | 2.4481 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 6.6 | 6.6 | | 0.31 | 2.9424 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 23.5 | 23.5 | | 0.25 | 2.4504 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 12 | 12 | | 0.25 | 2.3935 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 12.9 | 12.9 | | 0.28 | 2.6757 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 111 | 111 | | 0.27 | 2.563 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 9.7 | 9.7 | | 0.25 | 2.4348 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 8.3 | 8.3 | | 0.23 | 2.2409 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 11.3 | 11.3 | | 0.24 | 2.74 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 12.7 | 12.7 | | 0.25 | 2.81 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 40.1 | 40.1 | | 0.24 | 2.76 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5 | 5 | | 0.23 | 2.65 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.6 | 5.6 | | 0.26 | 2.41 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 10.5 | 10.5 | | 0.25 | 2.81 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 9.4 | 9.4 | | 0.26 | 2.91 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 9.9 | 9.9 | | 0.21 | 2.44 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 16.4 | 16.4 | | 0.24 | 2.71 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 21.6 | 21.6 | J | 0.21 | 2.64 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 24.2 | 24.2 | J | 0.17 | 2.14 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.7 | 5.7 | J | 0.19 | 2.92 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 20.5 | 20.5 | J | 0.2 | 2.55 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 11.2 | 11.2 | J | 0.21 | 2.62 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 6.1 | 6.1 | J | 0.21 | 2.68 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 59.2 | 59.2 | J | 0.27 | 3.07 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 16.1 | 16.1 | J | 0.24 | 2.76 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 23.2 | 23.2 | J | 0.25 | 2.81 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 11.2 | 11.2 | J | 0.21 | 2.34 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 6.8 | 6.8 | | 0.23 | 2.66 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.7 | 5.7 | | 0.23 | 2.83 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 6.9 | 6.9 | | 0.2 | 2.28 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 8.4 | 8.4 | | 0.22 | 2.72 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 3.4 | 3.4 | | 0.25 | 3.13 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.3 | 3.3 | | 0.21 | 2.63 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.22 | 2.79 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.1 | 5.1 | | 0.22 | 2.71 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.8 | 5.8 | | 0.21 | 2.65 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.2 | 2.47 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4.9 | 4.9 | | 0.24 | 3 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.6 | 7.6 | | 0.2 | 2.49 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.7 | 5.7 | | 0.2 | 2.54 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 4.5 | 4.5 | | 0.18 | 2.24 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.1 | 5.1 | | 0.17 | 2.15 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 14 | 14 | | 0.22 | 2.46 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 14.3 | 14.3 | | 0.25 | 2.83 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 4.2 | 4.2 | J | 0.23 | 2.58 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4.2 | 4.2 | J | 0.21 | 2.38 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 6.1 | 6.1 | J | 0.21 | 2.34 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.7 | 7.7 | J | 0.22 | 2.55 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 8.1 | 8.1 | J | 0.22 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 8.9 | 8.9 | | 0.23 | 2.66 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.8 | 3.8 | | 0.18 | 2.06 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.1 | 7.1 | | 0.22 | 2.53 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 12.4 | 12.4 | | 0.21 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.7 | 5.7 | | 0.23 | 2.91 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.3 | 5.3 | | 0.2 | 2.51 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 8.5 | 8.5 | | 0.23 | 2.82 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 7.7 | 7.7 | | 0.21 | 2.69 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 9.5 | 9.5 | | 0.25 | 3.13 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 7.3 | 7.3 | | 0.22 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 9.2 | 9.2 | | 0.18 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | COPPER | 4.1 | 4.1 | | 0.18 | 2.22 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 5.8 | 5.8 | | 0.26 | 2.4757 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 7.7 | 7.7 | | 0.27 | 2.6223 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 8.5 | 8.5 | | 0.31 | 2.9353 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 7 | 7 | | 0.46 | 4.392 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 6.3 | 6.3 | | 0.31 | 2.9858 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 4.6 | 4.6 | | 0.29 | 2.7557 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 3.7 | 3.7 | | 0.28 | 2.7305 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | COPPER | 5.5 | 5.5 | | 0.31 | 2.9518 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 413 | 413 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 4.8 | 4.8 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | COPPER | 40.3 | 40.3 | | 0.24 | 2.2669 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | COPPER | 2.2 | 2.2 | | 0.17 | 2.16 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 260 | 260 | | 0.34 | 0.541 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 10.2 | 10.2 | | 0.334 | 0.334 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.301 | 0.301 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.2 | 7.2 | | 0.34 | 0.398 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.3 | 7.3 | J | 0.32 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | J | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 10.8 | 10.8 | | 0.497 | 0.497 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 10.5 | 10.5 | | 0.507 | 0.507 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 26.8 | 26.8 | | 0.524 | 0.524 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 26.2 | 26.2 | | 0.531 | 0.531 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 10 | 10 | | 0.323 | 0.323 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.7 | 4.7 | J | 0.331 | 0.331 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | J | 0.34 | 0.376 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9.2 | 9.2 | | 0.34 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 7.2 | 7.2 | | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | J | 0.34 | 0.344 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9 | 9 | | 0.34 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 9.1 | 9.1 | | 0.339 | 0.339 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 8 | 8 | | 0.307 | 0.307 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.9 | 6.9 | | 0.333 | 0.333 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | J | 0.34 | 0.358 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.5 | 7.5 | | 0.326 | 0.326 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | | 0.331 | 0.331 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | J | 0.34 | 0.384 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.34 | 0.381 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | J | 0.297 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 11.1 | 11.1 | | 0.332 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | J | 0.34 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.7 | 7.7 | | 0.34 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.3 | 5.3 | J | 0.324 | 0.324 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.3 | 6.3 | | 0.34 | 0.345 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.4 | 5.4 | J | 0.34 | 0.374 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | J | 0.332 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.2 | 3.2 | J | 0.34 | 0.368 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | J | 0.34 | 0.354 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | J | 0.34 | 0.384 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.325 | 0.325 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 10 | 10 | | 0.34 | 0.377 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.3 | 4.3 | J | 0.34 | 0.362 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | J | 0.34 | 0.369 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.7 | 4.7 | J | 0.337 | 0.337 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | J | 0.34 | 0.356 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.338 | 0.338 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.328 | 0.328 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 28.6 | 28.6 | | 0.34 | 0.346 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | J | 0.34 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.5 | 2.5 | J | 0.34 | 0.355 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 25.4 | 25.4 | | 0.34 | 0.356 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 13.6 | 13.6 | | 0.34 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 12.8 | 12.8 | | 0.34 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 15.4 | 15.4 | | 0.34 | 0.383 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 23.5 | 23.5 | | 0.334 | 0.334 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 23.5 | 23.5 | | 0.34 | 0.355 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 10 | 10 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.2 | 7.2 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 5.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | 9.2 | 9.2 | | 0.27 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 11.7 | 11.7 | | 0.3 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | COPPER | 6.7 | 6.7 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 83.6 | 83.6 | | 0.34 | 0.435 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 63.3 | 63.3 | | 0.34 | 0.374 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 313 | 313 | | 0.34 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | J | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.2 | 3.2 | J | 0.22 | 0.22 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2 | 2 | J | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 2.5 | 2.5 | J | 0.22 | 0.22 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7 | 7 | | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.21 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | J | 0.21 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 2.6 | 2.6 | J | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 11.4 | 11.4 | | 0.22 | 2.1018 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 6.7 | 6.7 | | 0.27 | 2.5519 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.6 | 5.6 | | 0.24 | 2.2952 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.22 | 2.1277 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 3.8 | 3.8 | | 0.22 | 2.144 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 8.5 | 8.5 | | 0.25 | 2.3631 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 4.7 | 4.7 | | 0.21 | 2.33 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 18.9 | 18.9 | | 0.25 | 2.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 9 | 9 | | 0.24 | 2.72 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 1.2 | 1.2 | J | 0.21 | 2.57 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 0.91 | 0.91 | J | 0.17 | 2.13 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 2.2 | 2.2 | J | 0.19 | 2.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 1 | 1 | J | 0.19 | 2.36 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 8.7 | 8.7 | | 0.22 | 2.72 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 16.4 | 16.4 | | 0.18 | 2.31 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 13.2 | 13.2 | | 0.17 | 2.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.5 | 7.5 | | 0.2 | 2.31 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 7.1 | 7.1 | | 0.23 | 2.64 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 13.2 | 13.2 | | 0.26 | 2.91 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 9.6 | 9.6 | | 0.2 | 2.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 8.4 | 8.4 | | 0.19 | 2.19 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 12.1 | 12.1 | | 0.22 | 2.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 7.6 | 7.6 | | 0.24 | 2.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 5.9 | 5.9 | | 0.21 | 2.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 11.1 | 11.1 | | 0.2 | 2.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 11 | 11 | | 0.21 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 9.8 | 9.8 | | 0.21 | 2.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 10.7 | 10.7 | | 0.2 | 2.23 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 11.7 | 11.7 | | 0.19 | 2.19 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 6.5 | 6.5 | | 0.19 | 2.19 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | COPPER | 10.6 | 10.6 | | 0.19 | 2.14 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 10.2 | 10.2 | | 0.22 | 2.52 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 288 | 288 | | 0.19 | 0.19 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 10.4 | 10.4 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | COPPER | 11.3 | 11.3 | | 0.31 | 2.5762 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | COPPER | 80.1 | 80.1 | | 0.3 | 2.5394 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | COPPER | 22 | 22 | | 0.3 | 2.5031 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | COPPER | 102 | 102 | | 0.3 | 2.4858 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | COPPER | 57.2 | 57.2 | | 0.3 | 2.4887 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | COPPER | 73.7 | 73.7 | | 0.32 | 2.6979 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | COPPER | 116 | 116 | | 0.33 | 2.7149 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | COPPER | 10.6 | 10.6 | | 0.29 | 2.4536 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | COPPER | 96.3 | 96.3 | | 0.32 | 2.2755 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | COPPER | 370 | 370 | | 0.33 | 2.3502 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | COPPER | 585 | 585 | | 0.42 | 3.026 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | COPPER | 10.5 | 10.5 | | 0.063 | 2.263 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | COPPER | 21 | 21 | | 0.24 | 2.3053 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 2.9 | 2.9 | | 0.29 | 2.7944 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 7.2 | 7.2 | | 0.3 | 2.8517 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 7.3 | 7.3 | | 0.33 | 3.1811 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 3 | 3 | | 0.27 | 2.5536 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 3.1 | 3.1 | | 0.29 | 2.8237 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 4.2 | 4.2 | | 0.25 | 2.3613 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 6.7 | 6.7 | | 0.27 | 2.5529 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 7.3 | 7.3 | | 0.33 | 3.1412 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | COPPER | 3.9 | 3.9 | | 0.26 | 2.5045 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.476 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.559 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.468 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.503 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.462 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.497 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.533 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.556 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.517 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.52 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.562 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.558 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.564 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.558 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.559 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.579 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.553 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.562 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.484 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.566 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.518 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.563 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.564 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.584 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.541 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.472 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.505 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.499 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.519 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | 0.69 | 0.69 | | 0.29 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.543 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.518 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.453 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.411 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.505 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.498 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.448 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.539 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.525 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.504 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.439 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.484 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.452 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | 0.85 | 0.85 | J | 0.4 | 0.497 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.69 | 0.69 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | 1.6 | 1.6 | | 0.54 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW9012A | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW9010 | CYANIDE | * | ND | U | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.523 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.534 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.548 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.532 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.512 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.565 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.557 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.519 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.494 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.524 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.519 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.504 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.531 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.529 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.521 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.498 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.522 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.503 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.524 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.535 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.531 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.541 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.561 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.534 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.562 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.514 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.496 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.496 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.505 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.512 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.573 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.561 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.543 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.504 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.521 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.504 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.518 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.518 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.554 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.433 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.446 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.507 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.528 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.494 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.622 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.497 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.513 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | 0.72 | 0.72 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | 0.68 | 0.68 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | 1.3 | 1.3 | | 0.47 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 0.61 | 0.61 | | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 0.77 | 0.77 | | 0.53 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.53 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 1.5 | 1.5 | | 0.55 | 0.55 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 1.8 | 1.8 | | 0.5 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 0.59 | 0.59 | | 0.53 | 0.5315 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 1.6 | 1.6 | | 0.61 | 0.61 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.71 | 0.71 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.59 | 0.59 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 2.2 | 2.2 | | 0.54 | 0.54 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | * | ND | U | 0.62 | 0.62 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 150 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 150 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 150 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 130 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 340 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.1 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.1 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 6.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.9 | 1.9 | J | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.1 | 1.1 | NJ | 0.301 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.4 | 1.4 | NJ | 0.301 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIBENZ(A,H)ANTHRACENE | * | ND | U | 27.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 89.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 90.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 169 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 77.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 77 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 79.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIBENZ(A,H)ANTHRACENE | * | ND | U | 27.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | 20 | 20 | J | 20 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | 20 | 20 | J | 20 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | 50 | 50 | J | 50 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 81.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.4 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | DIBENZ(A,H)ANTHRACENE | * | ND | U | 0.329 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | DIBENZ(A,H)ANTHRACENE | * | ND | U | 0.333 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 72.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 67.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 133 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 113 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 106 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 116 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 77 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 259 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 77.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 76.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 75.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIBENZOFURAN | * | ND | U | 25.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 66 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 59 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 62 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 68 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 61 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 66 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 48.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 92.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45 | 410 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DIBENZOFURAN | * | ND | U | 43.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DIBENZOFURAN | * | ND | U | 36.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIBENZOFURAN | * | ND | U | 25.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 44.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 44 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 36.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 133 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 113 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 123 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 106 | 380 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 116 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 42 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 141 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 42.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 46.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 41.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 45.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 37.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 2.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.166 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.22 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | UJ | 0.159 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | DIBROMOMETHANE | * | ND | U | 0.21 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 22 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.8 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.7 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.2 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.6 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.9 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.1 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.5 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.3 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.3 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.3 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 48 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 48 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 56 | 56 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 57 | 57 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 56 | 56 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 300 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 300 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 54 | 54 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 57 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 53 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 320 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 310 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | 2.6 | 2.6 | J | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIETHYL PHTHALATE | * | ND | U | 27.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 59.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.3 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 56.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 54.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 113 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 57.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 53.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 55.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 52.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 47.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 49.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.1 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 54.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 54.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 54.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 52.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 56.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 48.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | UJ | 46.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DIETHYL PHTHALATE | * | ND | U | 44.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIETHYL PHTHALATE | * | ND | U | 27.9 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 54.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 44.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 44.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 44.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 129 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 109 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 119 | 440 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 102 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 112 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 172 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 51.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 56.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 50.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 54.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIMETHYL PHTHALATE | * | ND | U | 27.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 90 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 85 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 81 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 93 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 84 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 88 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 60 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 112 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.1 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 44.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DIMETHYL PHTHALATE | * | ND | U | 27.4 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 39 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.9 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 44.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 44.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 44.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 115 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 124 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 105 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 115 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 99 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 108 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 171 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 50.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 38 | 38 | J | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DI-N-BUTYL PHTHALATE | * | ND | U | 28.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 160 | 160 | J | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 87 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 77 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 83 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 83 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 82 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 85 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 81 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 89 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 85 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 820 | 820 | | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 170 | 170 | J | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 2400 | 2400 | | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 30 | 30 | J | 30 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 19 | 19 | J | 19 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 41 | 41 | J | 41 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 83 | 83 | J | 83 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 18 | 18 | J | 18 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 28 | 28 | J | 28 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 54 | 54 | J | 54 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 1600 | 1600 | | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 21 | 21 | J | 21 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 230 | 230 | J | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 1000 | 1000 | J | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 57 | 57 | J | 57 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 130 | 130 | J | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 26 | 26 | J | 26 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 31 | 31 | J | 31 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 1000 | 1000 | | 27 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 89 | 89 | J | 34.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 64.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 34 | 34 | J | 27.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 54 | 54 | J | 33.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 400 | 400 | | 29.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 150 | 150 | J | 30.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.8 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DI-N-BUTYL PHTHALATE | * | ND | U | 28.6 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 110 | 110 | J | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 71.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 32 | 32 | J | 32 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 180 | 180 | J | 28 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | UJ | 28.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | 45 | 45 | J | 28.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 120 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 102 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 111 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 95.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 105 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 99.1 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 29 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DI-N-OCTYL PHTHALATE | * | ND | U | 22.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 290 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 290 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 330 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 55.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.5 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 105 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | DI-N-OCTYL PHTHALATE | * | ND | U | 22.6 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 74.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | UJ | 45.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | UJ | 45.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.7 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 134 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 145 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 122 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 133 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 115 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 126 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 46.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 47.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 48 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 161 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 48.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 47.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 52.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 47.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 51.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 46.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 51.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 42.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 29 | 29 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 29 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 29 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 100 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 110 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 52.7 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 98.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | DIPROPYL ADIPATE | * | ND | U | 37.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | DIPROPYL ADIPATE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | DIPROPYL ADIPATE | * | ND | U | 39.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 47.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 39.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 38.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 38.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 31.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.9 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 37.2 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.5 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 35 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 38.3 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 150 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 44 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 47.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 31.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | 2.4 | 2.4 | J | 0.19 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.1 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | 4.7 | 4.7 | J | 0.18 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | 3.1 | 3.1 | J | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 2.17 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | ETHYLBENZENE | * | ND | U | 0.1 | 60 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | ETHYLBENZENE | 6.3 | 6.3 | J | 0.0869 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | ETHYLBENZENE | * | ND | U | 0.1 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | ETHYLBENZENE | * | ND | U | 0.115 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | FLUORANTHENE | 26 | 26 | J | 26 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 27 | 27 | J | 27 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | 30 | 30 | J | 30 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | 20 | 20 | J | 20 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | 40 | 40 | J | 40 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 97.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 99.3 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 92.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 90.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 185 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 85.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 91.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 84.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 88.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 91.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87.1 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 81.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 84.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 90.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 90.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 90.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 87.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 92.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | FLUORANTHENE | * | ND | U | 88.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | FLUORANTHENE | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | FLUORANTHENE | 21 | 21 | J | 21 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | 27 | 27 | J | 27 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | UJ | 90.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | 200 | 200 | J | 84.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 57 | 57 | J | 57 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | 45 | 45 | J | 45 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 92 | 92 | J | 92 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | 260 | 260 | J | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 76.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 89.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 84.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 74.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 81 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 82.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | 150 | 150 | J | 76.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 78.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 79.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 73.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 73.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | FLUORANTHENE | * | ND | U | 0.251 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | FLUORANTHENE | * | ND | U | 0.254 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 82.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 83.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 82.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 79.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 78.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 88.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 111 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 94.2 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 103 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 88.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 97 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 84.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 283 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 85.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 92.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 82.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 91.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 81.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 90.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | FLUORENE | * | ND | U | 25.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 54.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 103 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 49.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | FLUORENE | * | ND | U | 49.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | FLUORENE | * | ND | U | 40.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | FLUORENE | * | ND | U | 41.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | FLUORENE | * | ND | U | 25.9 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 39.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.9 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 49.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 41.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 46.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.8 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | FLUORENE | * | ND | U | 0.21 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | FLUORENE | * | ND | U | 0.212 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 45.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 45.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 45.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 46 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 45.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 44.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 43.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 49.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 44.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 41.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 131 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 142 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 120 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 131 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 113 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | FLUORENE | * | ND | U | 123 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 45.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 46.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 47 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 158 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 47.5 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 45.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 46.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 51.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 46.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 50.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 45.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 50.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 41.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | 1.3 | 1.3 | J | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | 1.3 | 1.3 | J | 0.11 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | 1.2 | 1.2 | J | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROBENZENE | * | ND | U | 23.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 86 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 79 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 81 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 79 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 81 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 79 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 81 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 77 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 88 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 79 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 85 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.8 | 440 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 66.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.9 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROBENZENE | * | ND | U | 23.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 109 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 117 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 99.1 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 108 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 93.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 102 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 101 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.4 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROBUTADIENE | * | ND | U | 27.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 86 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 81 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 51.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.4 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.5 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROBUTADIENE | * | ND | U | 27.9 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.6 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 121 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 130 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 110 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 120 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 104 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 113 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 78.7 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.7 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 150 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 90.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.6 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.2 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 38.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 93.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 101 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 85.7 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 93.3 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 88.2 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 139 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 41.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 40.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 44.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROETHANE | * | ND | U | 29.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 94 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 83 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 88 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 89 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 92 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 88 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 84 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 97 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 93 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 92 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.4 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 73.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | HEXACHLOROETHANE | * | ND | U | 35 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | HEXACHLOROETHANE | * | ND | U | 28.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | HEXACHLOROETHANE | * | ND | U | 29.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 59.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 114 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 123 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 104 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 113 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 97.8 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 107 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 112 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.8 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 9.8 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 9.5 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 9.5 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 340 | 340 | | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.63 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.61 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.76 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.75 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.69 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.57 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.66 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.71 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.29 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.44 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.78 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.66 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.65 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.85 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.31 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.63 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.92 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.28 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.05 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.42 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.01 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.84 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.16 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.66 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.71 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.88 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.46 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.56 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.48 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.24 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.44 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.95 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.41 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.41 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.41 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.46 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.44 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.42 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.39 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.04 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.16 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.56 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.79 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.38 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.85 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.85 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.84 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.33 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.92 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.75 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.97 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.85 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.77 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.75 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.85 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.86 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.96 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.43 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.43 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 13 | 13 | | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 40 | 40 | | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | 93 | 93 | | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 4.8 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 30 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 87 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 165 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.9 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.1 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 65.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 30 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 70.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | 55 | 55 | J | 55 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | 38 | 38 | J | 38 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | 17 | 17 | J | 17 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | 82 | 82 | J | 82 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 70.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 70.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 70.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 79.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 66.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 68.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 65.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 65.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 0.258 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 0.261 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 73.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 127 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 137 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 116 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 127 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 109 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 75.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 253 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 74 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.4 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.5 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 66.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | IRON | 13800 | 13800 | | 3.6 | 19.859 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | IRON | 13700 | 13700 | | 4.1 | 23.1214 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | IRON | 14000 | 14000 | | 4.4 | 16.1051 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | IRON | 14500 | 14500 | | 5 | 18.3908 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | IRON | 9970 | 9970 | | 4.8 | 17.7038 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | IRON | 14200 | 14200 | | 5 | 18.3861 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 5380 | 5380 | | 3.7 | 10.226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 7250 | 7250 | | 3.6 | 10.0995 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 8920 | 8920 | | 4 | 11.113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 6770 | 6770 | | 4 | 11.3389 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 10500 | 10500 | | 3.5 | 9.8256 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 5100 | 5100 | | 3.4 | 9.5543 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 12300 | 12300 | | 3.6 | 10.162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 7890 | 7890 | | 4.5 | 10.7177 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 13800 | 13800 | | 2 | 10.3494 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 8570 | 8570 | | 4 | 9.4526 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 7290 | 7290 | | 4.5 | 10.6704 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | IRON | 4690 | 4690 | | 4.2 | 8.8782 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 12900 | 12900 | | 3.96 | 3.96 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 14700 | 14700 | | 4.21 | 4.63 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 5310 | 5310 | | 4.21 | 4.59 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 4420 | 4420 | | 4.21 | 4.53 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | IRON | 3420 | 3420 | | 4.21 | 4.21 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | IRON | 3620 | 3620 | | 3.78 | 3.78 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 6020 | 6020 | | 3.98 | 3.98 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 8920 | 8920 | | 4.21 | 5.36 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 4700 | 4700 | | 4.21 | 4.75 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | IRON | 5330 | 5330 | | 4.21 | 4.4 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | IRON | 5500 | 5500 | | 4.21 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12400 | 12400 | | 4.21 | 5.02 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10400 | 10400 | | 3.93 | 3.93 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9250 | 9250 | | 3.36 | 3.36 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8500 | 8500 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9600 | 9600 | | 3.7 | 3.7 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9740 | 9740 | | 3.36 | 3.36 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12200 | 12200 | | 2.46 | 2.46 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 13600 | 13600 | | 2.48 | 2.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12900 | 12900 | | 2.61 | 2.61 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10400 | 10400 | | 2.54 | 2.54 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12300 | 12300 | | 2.65 | 2.65 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 14100 | 14100 | | 2.26 | 2.26 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10600 | 10600 | | 2.44 | 2.44 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13900 | 13900 | | 2.79 | 2.79 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10700 | 10700 | | 2.3 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13100 | 13100 | | 2.53 | 2.53 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13300 | 13300 | | 2.56 | 2.56 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 16400 | 16400 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13300 | 13300 | | 3.4 | 3.4 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 8090 | 8090 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 9990 | 9990 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 9110 | 9110 | | 6.9 | 6.9 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11000 | 11000 | | 7.4 | 7.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 5240 | 5240 | | 6.2 | 6.2 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4900 | 4900 | | 4.21 | 4.22 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4120 | 4120 | | 4.21 | 4.68 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 4580 | 4580 | | 4.06 | 4.06 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4470 | 4470 | | 3.63 | 3.63 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16700 | 16700 | | 3 | 3 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16000 | 16000 | | 3.2 | 3.2 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13100 | 13100 | | 3.3 | 3.3 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 23500 | 23500 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12600 | 12600 | | 2.7 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10200 | 10200 | | 3.3 | 3.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12000 | 12000 | | 6.8 | 6.8 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10700 | 10700 | | 6.6 | 6.6 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11000 | 11000 | | 7.2 | 7.2 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | | 7.2 | 7.2 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 17100 | 17100 | | 8 | 8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9590 | 9590 | | 4.21 | 4.26 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8630 | 8630 | | 4.21 | 4.47 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13600 | 13600 | | 4.21 | 4.67 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14000 | 14000 | | 3.94 | 3.94 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13900 | 13900 | | 3.82 | 3.82 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12800 | 12800 | | 4.21 | 4.49 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8640 | 8640 | | 3.61 | 3.61 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7640 | 7640 | | 3.65 | 3.65 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 13500 | 13500 | | 3.71 | 3.71 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 15700 | 15700 | | 4.21 | 4.61 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12700 | 12700 | | 3.79 | 3.79 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14000 | 14000 | | 3.71 | 3.71 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10200 | 10200 | | 4.21 | 4.58 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7510 | 7510 | | 4.21 | 4.36 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9010 | 9010 | | 3.71 | 3.71 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 18200 | 18200 | | 4 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 16200 | 16200 | | 4.21 | 4.62 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10400 | 10400 | | 3.2 | 3.2 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8030 | 8030 | | 3 | 3 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9170 | 9170 | | 2.9 | 2.9 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14800 | 14800 | | 3.4 | 3.4 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 15700 | 15700 | | 3 | 3 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 15700 | 15700 | | 3.4 | 3.4 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9750 | 9750 | | 5.6 | 6.7 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6450 | 6450 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6480 | 6480 | | 3.7 | 3.7 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6970 | 6970 | | 3.1 | 3.1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7190 | 7190 | | 3.2 | 3.2 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 5190 | 5190 | | 3.1 | 3.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8890 | 8890 | | 3.8 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8770 | 8770 | | 3.8 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8580 | 8580 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 7070 | 7070 | | 3.2 | 3.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10600 | 10600 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10300 | 10300 | | 3.5 | 3.5 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11200 | 11200 | | 4 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 9550 | 9550 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19400 | 19400 | | 3.7 | 3.7 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9720 | 9720 | | 3.3 | 3.3 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8570 | 8570 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 10100 | 10100 | | 3.6 | 3.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 11200 | 11200 | | 3.9 | 3.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12800 | 12800 | | 4.1 | 4.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12500 | 12500 | | 4.4 | 4.4 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12000 | 12000 | | 3.9 | 3.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9200 | 9200 | | 3.8 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 15500 | 15500 | | 4.3 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 8840 | 8840 | | 4.9 | 10.2164 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9550 | 9550 | | 4.7 | 9.7924 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 10600 | 10600 | | 5.6 | 11.7694 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 10700 | 10700 | | 4.7 | 9.8016 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 7140 | 7140 | | 4.6 | 9.5739 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 11200 | 11200 | | 5.1 | 10.703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 8120 | 8120 | | 4.9 | 10.2521 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 7320 | 7320 | | 4.7 | 9.7392 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 8790 | 8790 | | 4.3 | 8.9636 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 12100 | 12100 | | 3.1 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13900 | 13900 | | 3.1 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 15600 | 15600 | | 3.1 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13700 | 13700 | | 2.9 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 19400 | 19400 | | 3.3 | 9.62 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 5340 | 5340 | | 3.1 | 11.2 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 17300 | 17300 | | 3.2 | 11.7 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 8880 | 8880 | | 2.7 | 9.75 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 10600 | 10600 | | 3 | 10.8 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 6290 | 6290 | | 3.2 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 4750 | 4750 | | 2.6 | 8.54 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 6020 | 6020 | | 2.9 | 9.7 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 3870 | 3870 | | 3.1 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 5360 | 5360 | | 3.1 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 8650 | 8650 | | 3.2 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 21300 | 21300 | | 3.4 | 12.3 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 28400 | 28400 | | 3.1 | 11 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 22000 | 22000 | | 3.1 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 15400 | 15400 | | 2.6 | 9.36 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 10700 | 10700 | | 3 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13300 | 13300 | | 3.4 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 15500 | 15500 | | 3 | 9.98 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 14800 | 14800 | | 3.3 | 10.9 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 17100 | 17100 | J | 3.8 | 12.5 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 16600 | 16600 | J | 3.2 | 10.5 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 19400 | 19400 | J | 3.3 | 11.1 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 18800 | 18800 | J | 3.2 | 10.8 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 10600 | 10600 | | 3.2 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 15100 | 15100 | | 3 | 9.86 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 16400 | 16400 | | 3.6 | 12 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 7220 | 7220 | J | 3 | 9.95 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 7960 | 7960 | J | 3 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9350 | 9350 | J | 2.7 | 8.97 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 10900 | 10900 | J | 2.6 | 8.59 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 12300 | 12300 | | 2.7 | 9.82 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 13800 | 13800 | | 3.1 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9550 | 9550 | | 2.9 | 10.3 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 12500 | 12500 | | 2.6 | 9.5 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 14300 | 14300 | | 2.6 | 9.38 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 6480 | 6480 | | 2.8 | 10.2 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 12200 | 12200 | | 2.7 | 9.81 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9310 | 9310 | | 3 | 10.6 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 7710 | 7710 | | 2.3 | 8.24 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9590 | 9590 | | 2.8 | 10.1 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 8140 | 8140 | | 2.7 | 9.58 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 10400 | 10400 | J | 3.5 | 11.6 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 10800 | 10800 | J | 3 | 10 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13600 | 13600 | J | 3.4 | 11.3 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 14500 | 14500 | J | 3.2 | 10.7 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 16100 | 16100 | J | 3.8 | 12.5 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 14300 | 14300 | J | 3.2 | 10.8 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 9520 | 9520 | J | 2.6 | 8.8 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | IRON | 9320 | 9320 | J | 2.7 | 8.88 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 12000 | 12000 | | 3.8 | 9.9027 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 16800 | 16800 | | 4 | 10.4893 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 20400 | 20400 | | 4.4 | 11.7412 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 25400 | 25400 | | 6.7 | 17.5679 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 15500 | 15500 | | 4.5 | 11.9433 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 9250 | 9250 | | 4.2 | 11.0229 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 11900 | 11900 | | 4.1 | 10.9218 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | IRON | 15800 | 15800 | | 4.5 | 11.8072 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 18200 | 18200 | | 1.6 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 11800 | 11800 | | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | IRON | 13400 | 13400 | | 4.3 | 9.0677 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | IRON | 3430 | 3430 | | 2.4 | 8.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 254000 | 254000 | | 4.21 | 6.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 4.21 | 4.84 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8500 | 8500 | | 4.21 | 4.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13200 | 13200 | | 4.21 | 5.78 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | | 6.7 | 6.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 17700 | 17700 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 12700 | 12700 | | 3.8 | 3.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | | 3.5 | 7.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9080 | 9080 | | 3.5 | 7.53 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 12200 | 12200 | | 3.5 | 7.77 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13600 | 13600 | | 3.5 | 7.88 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5940 | 5940 | | 3.81 | 3.81 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6710 | 6710 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5380 | 5380 | | 4.21 | 4.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6460 | 6460 | | 4.21 | 4.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6360 | 6360 | | 3.65 | 3.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7520 | 7520 | | 4.05 | 4.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7000 | 7000 | | 4.21 | 4.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8020 | 8020 | | 3.99 | 3.99 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9220 | 9220 | | 3.62 | 3.62 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7510 | 7510 | | 4.21 | 4.83 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5460 | 5460 | | 4.21 | 5.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9690 | 9690 | | 4.21 | 4.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5970 | 5970 | | 4.21 | 4.67 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8360 | 8360 | | 4.21 | 5.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11600 | 11600 | | 4.21 | 5.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8190 | 8190 | | 4.19 | 4.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8720 | 8720 | | 4.21 | 4.68 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 4.21 | 5.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7910 | 7910 | | 4.21 | 4.79 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7570 | 7570 | | 4.21 | 4.57 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 18200 | 18200 | | 4.21 | 4.86 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6630 | 6630 | | 4.21 | 5.28 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5580 | 5580 | | 4.21 | 4.68 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5280 | 5280 | | 4.21 | 5.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7530 | 7530 | | 4.21 | 4.99 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7540 | 7540 | | 4.21 | 5.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5650 | 5650 | | 4.21 | 4.58 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17300 | 17300 | | 4.21 | 5.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7630 | 7630 | | 4.21 | 5.11 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7820 | 7820 | | 4.21 | 5.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10200 | 10200 | | 3.97 | 3.97 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6200 | 6200 | | 4.19 | 4.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5530 | 5530 | | 3.97 | 3.97 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6360 | 6360 | | 3.86 | 3.86 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8170 | 8170 | | 4.08 | 4.08 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5720 | 5720 | | 4.04 | 4.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4070 | 4070 | | 4.18 | 4.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8240 | 8240 | | 4.19 | 4.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7180 | 7180 | | 4.04 | 4.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8740 | 8740 | | 4.21 | 4.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9300 | 9300 | J | 4.21 | 4.51 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8480 | 8480 | J | 3.93 | 3.93 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8990 | 8990 | J | 4.19 | 4.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 7610 | 7610 | | 6.9 | 6.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11700 | 11700 | | 6.9 | 6.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 6830 | 6830 | | 6.4 | 6.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 7280 | 7280 | | 6.1 | 6.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9590 | 9590 | | 6.9 | 6.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | IRON | 8790 | 8790 | | 6.3 | 6.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14800 | 14800 | J | 4.21 | 5.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11100 | 11100 | J | 4.21 | 4.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | J | 4.21 | 4.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7700 | 7700 | | 3.6 | 3.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7740 | 7740 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5710 | 5710 | | 3.7 | 3.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 6800 | 6800 | | 3.9 | 3.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8790 | 8790 | | 3.7 | 3.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6930 | 6930 | | 3.7 | 3.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 12600 | 12600 | | 3.8 | 3.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 7030 | 7030 | | 3.6 | 3.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 7180 | 7180 | | 4 | 8.4073 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 7950 | 7950 | | 4.9 | 10.2074 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 6510 | 6510 | | 4.4 | 9.1807 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 5870 | 5870 | | 4.1 | 8.5106 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 5740 | 5740 | | 4.1 | 8.576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 9120 | 9120 | | 4.5 | 9.4525 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 6180 | 6180 | | 2.6 | 9.34 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 13000 | 13000 | | 3.1 | 11.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 13300 | 13300 | | 3 | 10.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 2690 | 2690 | | 3.1 | 10.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 2050 | 2050 | J | 2.6 | 8.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 4620 | 4620 | J | 2.9 | 9.67 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 2420 | 2420 | | 2.8 | 9.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 4820 | 4820 | | 3.3 | 10.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 6990 | 6990 | | 2.8 | 9.24 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 8460 | 8460 | | 2.5 | 8.41 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 5560 | 5560 | | 2.6 | 9.22 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 7080 | 7080 | | 2.9 | 10.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 11800 | 11800 | | 3.2 | 11.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 10000 | 10000 | | 2.6 | 9.21 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 8590 | 8590 | | 2.4 | 8.77 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 10600 | 10600 | | 2.7 | 9.78 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 8640 | 8640 | | 3 | 10.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 7260 | 7260 | | 2.7 | 9.69 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 10100 | 10100 | | 2.5 | 9.04 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 9750 | 9750 | | 2.6 | 9.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 8700 | 8700 | | 2.7 | 9.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 11300 | 11300 | | 2.5 | 8.91 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 11200 | 11200 | | 2.4 | 8.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 5990 | 5990 | | 2.4 | 8.77 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | IRON | 10700 | 10700 | | 2.4 | 8.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 10800 | 10800 | | 2.8 | 10.1 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 10100 | 10100 | | 2.9 | 2.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 8620 | 8620 | | 2.7 | 2.7 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | IRON | 24400 | 24400 | | 3.7 | 10.3048 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | IRON | 9330 | 9330 | | 3.6 | 10.1576 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | IRON | 8710 | 8710 | | 3.6 | 10.0124 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | IRON | 9470 | 9470 | | 3.5 | 9.9433 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | IRON | 5520 | 5520 | | 3.6 | 9.9546 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | IRON | 9340 | 9340 | | 3.9 | 10.7917 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | IRON | 6940 | 6940 | | 3.9 | 10.8595 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | IRON | 5850 | 5850 | | 3.5 | 9.8145 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | IRON | 8570 | 8570 | | 3.9 | 9.1018 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | IRON | 7700 | 7700 | | 4 | 9.401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | IRON | 15900 | 15900 | | 5.1 | 12.1039 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | IRON | 9100 | 9100 | | 1.7 | 9.052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | IRON | 5400 | 5400 | | 4.4 | 9.2211 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 9680 | 9680 | | 4.2 | 11.1777 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 15200 | 15200 | | 4.3 | 11.4069 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 13600 | 13600 | | 4.8 | 12.7244 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 9100 | 9100 | | 3.9 | 10.2143 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 11200 | 11200 | | 4.3 | 11.2948 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 11900 | 11900 | | 3.6 | 9.4451 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 14400 | 14400 | | 3.9 | 10.2118 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 13800 | 13800 | | 4.8 | 12.5647 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | IRON | 7820 | 7820 | | 3.8 | 10.018 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ISOPHORONE | * | ND | U | 23.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 60 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 56 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 53 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 57 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 56 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 57 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 55 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 56 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 57 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 59 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 57 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 54 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 56 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 60 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 59 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 83.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.8 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.6 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 39.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | ISOPHORONE | * | ND | U | 39.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | ISOPHORONE | * | ND | U | 33.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | ISOPHORONE | * | ND | U | 23.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 62.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 37.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.9 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 37 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 35.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 35.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 39.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 35.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 33.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 85.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 92.5 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 78.3 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 85.3 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 73.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 80.6 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 127 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 38.3 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 41.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 37.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 41 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 36.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 40.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 33.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | LEAD | 16.4 | 16.4 | | 0.25 | 0.7519 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | LEAD | 7.1 | 7.1 | | 0.23 | 0.7353 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | LEAD | 7.9 | 7.9 | | 0.25 | 0.7463 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | LEAD | 69.2 | 69.2 | J | 0.27 | 0.993 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | LEAD | 14.8 | 14.8 | | 0.31 | 1.1561 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | LEAD | 11.7 | 11.7 | | 0.22 | 0.8053 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | LEAD | 8.1 | 8.1 | | 0.25 | 0.9195 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | LEAD | 24.7 | 24.7 | | 0.24 | 0.8852 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | LEAD | 7.8 | 7.8 | | 0.25 | 0.9193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 6.2 | 6.2 | | 0.16 | 0.3068 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 7.4 | 7.4 | | 0.16 | 0.303 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 8.2 | 8.2 | | 0.18 | 0.3334 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 4.9 | 4.9 | | 0.18 | 0.3402 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 12 | 12 | | 0.16 | 0.2948 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 5.1 | 5.1 | | 0.15 | 0.2866 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 9.6 | 9.6 | | 0.16 | 0.3049 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 5.4 | 5.4 | | 0.28 | 0.3215 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 8.8 | 8.8 | | 0.18 | 0.3105 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 5.5 | 5.5 | | 0.25 | 0.2836 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 4.1 | 4.1 | | 0.28 | 0.3201 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | LEAD | 2.5 | 2.5 | | 0.13 | 0.2663 | mg/Kg | J-3 Demolition Area | |
| SSJ3E002 | SSJ3E002_PO | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | LEAD | 2.2 | 2.2 | | 0.21 | 0.48 | MG/KG | J3 RANGE | N1 |
| SSJ3E002 | SSJ3E002_POA | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | LEAD | 2.6 | 2.6 | | 0.21 | 0.47 | MG/KG | J3 RANGE | FR1 |
| SSJ3E002 | SSJ3E002_POB | 11/29/2012 | 373451.74 | 4617322.84 | 0 | 0.25 | 1 | YES | Post EX BIP location | SW6010C | LEAD | 2 | 2.0 | | 0.21 | 0.49 | MG/KG | J3 RANGE | FR1 |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | | 0.271 | 0.271 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 7.4 | 7.4 | | 0.317 | 0.317 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | | 0.314 | 0.314 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 2.9 | 2.9 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | LEAD | 3.3 | 3.3 | | 0.288 | 0.288 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | LEAD | 2.6 | 2.6 | | 0.258 | 0.258 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.9 | 7.9 | | 0.272 | 0.272 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 5.9 | 5.9 | | 0.32 | 0.367 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 2.8 | 2.8 | | 0.32 | 0.325 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | LEAD | 3.7 | 3.7 | | 0.301 | 0.301 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 0.294 | 0.294 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 31.4 | 31.4 | J | 0.32 | 0.464 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.6 | 8.6 | J | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | J | 0.393 | 0.393 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | J | 0.316 | 0.316 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | J | 0.334 | 0.334 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | J | 0.303 | 0.303 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.7 | 4.7 | | 1.23 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6 | 6 | | 1.19 | 1.19 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4 | 4 | | 1.43 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.6 | 6.6 | | 1.38 | 1.38 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.3 | 5.3 | | 1.46 | 1.46 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.6 | 6.6 | | 1.28 | 1.28 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | | 1.31 | 1.31 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 1.45 | 1.45 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | | 1.41 | 1.41 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.4 | 8.4 | | 1.45 | 1.45 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11 | 11 | J | 2.77 | 2.77 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.1 | 8.1 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 5.6 | 5.6 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | J | 0.289 | 0.289 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | J | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | J | 0.277 | 0.277 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.9 | 2.9 | J | 0.248 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 17.7 | 17.7 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 10.5 | 10.5 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.8 | 8.8 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 25.2 | 25.2 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 30.7 | 30.7 | J | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 23.6 | 23.6 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.7 | 14.7 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 10.1 | 10.1 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.8 | 8.8 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10.9 | 10.9 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 10.9 | 10.9 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 49.7 | 49.7 | | 0.32 | 0.362 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.7 | 7.7 | | 0.32 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 52.6 | 52.6 | | 0.32 | 0.396 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 17.8 | 17.8 | | 0.32 | 0.334 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 15.4 | 15.4 | | 0.32 | 0.324 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 34.6 | 34.6 | | 0.32 | 0.381 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 15.4 | 15.4 | | 0.306 | 0.306 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.9 | 5.9 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 64.7 | 64.7 | | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 15.9 | 15.9 | | 0.32 | 0.392 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 13.5 | 13.5 | | 0.32 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 17.2 | 17.2 | | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 23.5 | 23.5 | | 0.32 | 0.389 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.4 | 7.4 | | 0.32 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 24.9 | 24.9 | | 0.315 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.9 | 8.9 | | 0.32 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.3 | 8.3 | | 0.32 | 0.392 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.8 | 11.8 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10.2 | 10.2 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.1 | 14.1 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 16.4 | 16.4 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 16 | 16 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 204 | 204 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 17.7 | 17.7 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11.4 | 11.4 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.9 | 9.9 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 14.7 | 14.7 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 15.5 | 15.5 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 15.3 | 15.3 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 10.1 | 10.1 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.5 | 5.5 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 6.8 | 6.8 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.2 | 11.2 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8 | 8 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8 | 8 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 8.9 | 8.9 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.1 | 12.1 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.5 | 5.5 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 7.3 | 7.3 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.6 | 7.6 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.3 | 8.3 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 10.8 | 10.8 | | 0.14 | 0.14 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 5.5 | 5.5 | | 0.15 | 0.3065 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.5 | 7.5 | | 0.15 | 0.2938 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 6 | 6 | | 0.18 | 0.3531 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.3 | 7.3 | | 0.15 | 0.294 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 5.4 | 5.4 | | 0.14 | 0.2872 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 5.5 | 5.5 | | 0.16 | 0.3211 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.8 | 7.8 | | 0.15 | 0.3076 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 8.4 | 8.4 | | 0.15 | 0.2922 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 26.5 | 26.5 | | 0.13 | 0.2689 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 12 | 12 | | 0.15 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 13.3 | 13.3 | | 0.16 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.2 | 10.2 | | 0.15 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8.7 | 8.7 | | 0.15 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8.4 | 8.4 | | 0.16 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 10.6 | 10.6 | | 0.16 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.3 | 10.3 | | 0.16 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 7.5 | 7.5 | | 0.14 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 10.4 | 10.4 | | 0.15 | 6.32 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 6.3 | 6.3 | | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 4.5 | 4.5 | | 0.24 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 5 | 5 | | 0.27 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8 | 8 | | 0.29 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 5.8 | 5.8 | | 0.29 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 5.3 | 5.3 | | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 22.2 | 22.2 | | 0.17 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 37 | 37 | | 0.15 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 17.5 | 17.5 | | 0.16 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 11.5 | 11.5 | | 0.13 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 9.9 | 9.9 | | 0.15 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8.2 | 8.2 | | 0.32 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 9.1 | 9.1 | | 0.28 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 9.6 | 9.6 | | 0.3 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8 | 8 | J | 0.35 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 7.9 | 7.9 | J | 0.29 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 9.9 | 9.9 | J | 0.31 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8.5 | 8.5 | J | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.3 | 7.3 | | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.4 | 13.4 | | 0.28 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.4 | 10.4 | | 0.34 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 12.1 | 12.1 | J | 0.28 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8 | 8 | J | 0.28 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 5.8 | 5.8 | J | 0.25 | 0.27 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 5.8 | 5.8 | J | 0.24 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 13.1 | 13.1 | | 0.14 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 31.4 | 31.4 | | 0.16 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 6.6 | 6.6 | | 0.14 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8.1 | 8.1 | | 0.13 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.7 | 10.7 | | 0.13 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.4 | 7.4 | | 0.14 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.3 | 13.3 | | 0.14 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 6.2 | 6.2 | | 0.15 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 7.2 | 7.2 | | 0.12 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8.1 | 8.1 | | 0.14 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 34.8 | 34.8 | | 0.13 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.9 | 7.9 | J | 0.33 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 9.1 | 9.1 | J | 0.28 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 12 | 12 | J | 0.32 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 13.9 | 13.9 | J | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 13.5 | 13.5 | J | 0.35 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 11.4 | 11.4 | J | 0.3 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 5.9 | 5.9 | J | 0.25 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | LEAD | 4.1 | 4.1 | J | 0.25 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 7.6 | 7.6 | | 0.29 | 0.2971 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 7.8 | 7.8 | | 0.3 | 0.3147 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 8.2 | 8.2 | | 0.34 | 0.3522 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 13.1 | 13.1 | | 0.51 | 0.527 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 8.5 | 8.5 | | 0.35 | 0.3583 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 5.9 | 5.9 | | 0.32 | 0.3307 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 7.8 | 7.8 | | 0.32 | 0.3277 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | LEAD | 8.9 | 8.9 | | 0.34 | 0.3542 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 99 | 99 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 7.4 | 7.4 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | LEAD | 43.7 | 43.7 | | 0.14 | 0.272 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | LEAD | 2.4 | 2.4 | | 0.12 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 60.8 | 60.8 | J | 0.32 | 0.592 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.6 | 6.6 | | 0.32 | 0.334 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.9 | 6.9 | | 0.301 | 0.301 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.9 | 8.9 | | 0.32 | 0.398 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 7 | 7 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.3 | 8.3 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.8 | 9.8 | | 0.2 | 0.259 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12 | 12 | | 0.2 | 0.264 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 35.9 | 35.9 | | 0.2 | 0.272 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 27.7 | 27.7 | | 0.2 | 0.276 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.32 | 0.323 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5 | 5 | | 0.32 | 0.331 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5 | 5 | | 0.32 | 0.376 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.32 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.7 | 5.7 | | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | | 0.32 | 0.344 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.3 | 8.3 | | 0.32 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | | 0.32 | 0.339 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.6 | 9.6 | | 0.307 | 0.307 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.9 | 6.9 | | 0.32 | 0.333 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.7 | 7.7 | | 0.32 | 0.358 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | | 0.32 | 0.326 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 21.3 | 21.3 | | 0.32 | 0.331 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 30.1 | 30.1 | | 0.32 | 0.384 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.6 | 8.6 | | 0.32 | 0.381 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.297 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.6 | 5.6 | | 0.32 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 0.32 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.9 | 6.9 | | 0.32 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 0.32 | 0.324 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10.4 | 10.4 | | 0.32 | 0.345 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 21.3 | 21.3 | | 0.32 | 0.374 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | | 0.32 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | | 0.32 | 0.368 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.1 | 7.1 | | 0.32 | 0.354 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6 | 6 | | 0.32 | 0.384 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | | 0.32 | 0.325 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.5 | 10.5 | | 0.32 | 0.377 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11 | 11 | | 0.32 | 0.362 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 36.8 | 36.8 | | 0.32 | 0.369 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.3 | 9.3 | | 0.32 | 0.337 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.1 | 7.1 | | 0.32 | 0.356 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.7 | 5.7 | | 0.32 | 0.338 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.1 | 8.1 | | 0.32 | 0.328 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.9 | 4.9 | | 0.32 | 0.346 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | | 0.32 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.6 | 2.6 | | 0.32 | 0.355 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 31.2 | 31.2 | | 0.32 | 0.356 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12.3 | 12.3 | | 0.32 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.9 | 9.9 | | 0.32 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 18 | 18 | | 0.32 | 0.383 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 33 | 33 | | 0.32 | 0.334 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 29.6 | 29.6 | | 0.32 | 0.355 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.2 | 5.2 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 0.16 | 0.16 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.1 | 12.1 | | 0.15 | 0.15 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11.7 | 11.7 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | LEAD | 6.8 | 6.8 | | 0.16 | 0.16 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 31.7 | 31.7 | | 0.32 | 0.435 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 22.3 | 22.3 | | 0.32 | 0.374 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 12.9 | 12.9 | | 0.32 | 0.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | J | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 100 | 100 | J | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | J | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 8.6 | 8.6 | J | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | J | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.9 | 4.9 | J | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | J | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 13.3 | 13.3 | J | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 8.7 | 8.7 | | 0.13 | 0.2522 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 8.7 | 8.7 | | 0.15 | 0.3062 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 7.7 | 7.7 | | 0.14 | 0.2754 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 5 | 5 | | 0.13 | 0.2553 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 4.3 | 4.3 | | 0.13 | 0.2573 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8.5 | 8.5 | | 0.14 | 0.2836 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 6 | 6 | | 0.13 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 14.9 | 14.9 | | 0.16 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 9 | 9 | | 0.15 | 0.33 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 2 | 2 | | 0.29 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 1.8 | 1.8 | | 0.24 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 2.5 | 2.5 | | 0.27 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 1.5 | 1.5 | | 0.26 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 40.8 | 40.8 | | 0.3 | 0.33 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 15.1 | 15.1 | | 0.26 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 12.1 | 12.1 | | 0.24 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 10.8 | 10.8 | J | 0.26 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 6.7 | 6.7 | J | 0.3 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.6 | 10.6 | J | 0.33 | 0.35 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 5.2 | 5.2 | J | 0.26 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 3.5 | 3.5 | J | 0.25 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 4.3 | 4.3 | J | 0.27 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 24.6 | 24.6 | J | 0.3 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 20.8 | 20.8 | J | 0.27 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 6.4 | 6.4 | J | 0.25 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 9.8 | 9.8 | J | 0.27 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 13.1 | 13.1 | J | 0.27 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 7.4 | 7.4 | J | 0.25 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 4.1 | 4.1 | J | 0.24 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 5.9 | 5.9 | J | 0.25 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | LEAD | 4.2 | 4.2 | J | 0.24 | 0.26 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 4.9 | 4.9 | J | 0.28 | 0.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 62.2 | 62.2 | | 0.14 | 0.14 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 3.3 | 3.3 | | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | LEAD | 24.2 | 24.2 | | 0.16 | 0.3091 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | LEAD | 50.6 | 50.6 | | 0.16 | 0.3047 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | LEAD | 11.9 | 11.9 | | 0.16 | 0.3004 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | LEAD | 30.8 | 30.8 | | 0.16 | 0.2983 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | LEAD | 26 | 26 | | 0.16 | 0.2986 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | LEAD | 21.9 | 21.9 | | 0.17 | 0.3238 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | LEAD | 49.1 | 49.1 | | 0.17 | 0.3258 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6.2 | 6.2 | | 0.16 | 0.2944 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | LEAD | 34.5 | 34.5 | | 0.24 | 0.2731 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | LEAD | 80.8 | 80.8 | | 0.24 | 0.282 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | LEAD | 179 | 179 | | 0.31 | 0.3631 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6.3 | 6.3 | | 0.15 | 0.2716 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | LEAD | 3.2 | 3.2 | | 0.14 | 0.2766 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 7.5 | 7.5 | | 0.32 | 0.3353 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 12.4 | 12.4 | | 0.33 | 0.3422 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 11.4 | 11.4 | | 0.37 | 0.3817 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6.6 | 6.6 | | 0.3 | 0.3064 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6.5 | 6.5 | | 0.33 | 0.3388 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 7 | 7 | | 0.27 | 0.2834 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 8.8 | 8.8 | | 0.3 | 0.3064 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 11.6 | 11.6 | | 0.36 | 0.3769 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | LEAD | 4.6 | 4.6 | | 0.29 | 0.3005 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | 23 | 23 | J | 0.428 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | U | 0.566 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 950 | 950 | | 15.6 | 496.475 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 999 | 999 | | 18.2 | 578.0347 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 2140 | 2140 | | 12.6 | 402.6284 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1280 | 1280 | | 14.4 | 459.7701 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1380 | 1380 | | 13.8 | 442.5954 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1970 | 1970 | | 14.4 | 459.6518 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 594 | 594 | | 15.6 | 511.2997 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 858 | 858 | | 15.4 | 504.974 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1160 | 1160 | | 16.9 | 555.6482 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 934 | 934 | | 17.3 | 566.9448 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1140 | 1140 | | 15 | 491.2798 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 671 | 671 | | 14.6 | 477.7146 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1870 | 1870 | | 15.5 | 508.0991 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1100 | 1100 | | 52 | 535.8827 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1870 | 1870 | | 9.4 | 517.4698 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1250 | 1250 | | 45.9 | 472.63 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 1210 | 1210 | | 51.8 | 533.5211 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | MAGNESIUM | 410 | 410 | J | 12.5 | 443.9078 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 6340 | 6340 | | 21.5 | 21.5 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2140 | 2140 | | 25.1 | 25.1 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 471 | 471 | | 24.9 | 24.9 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 471 | 471 | | 24.5 | 24.5 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MAGNESIUM | 564 | 564 | | 22.8 | 22.8 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MAGNESIUM | 450 | 450 | | 20.5 | 20.5 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 21.6 | 21.6 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1280 | 1280 | | 28.1 | 29.1 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 763 | 763 | | 25.7 | 25.7 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MAGNESIUM | 766 | 766 | | 23.8 | 23.8 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MAGNESIUM | 877 | 877 | | 23.3 | 23.3 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 415 | 415 | J | 28.1 | 44.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1310 | 1310 | | 4 | 4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1120 | 1120 | | 3.41 | 3.41 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 982 | 982 | | 3.55 | 3.55 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1340 | 1340 | | 3.76 | 3.76 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 879 | 879 | | 3.41 | 3.41 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1560 | 1560 | | 1.26 | 1.26 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1740 | 1740 | | 1.27 | 1.27 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1570 | 1570 | | 1.33 | 1.33 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 1.3 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1380 | 1380 | | 1.35 | 1.35 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 1.16 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1240 | 1240 | | 1.25 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 1.43 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1240 | 1240 | | 1.18 | 1.18 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1160 | 1160 | | 1.29 | 1.29 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1340 | 1340 | | 1.31 | 1.31 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3750 | 3750 | | 28.3 | 28.3 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 3210 | 3210 | | 26.7 | 26.7 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 1170 | 1170 | | 27.3 | 27.3 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 1350 | 1350 | | 28.1 | 28.1 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1230 | 1230 | | 28.4 | 28.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1650 | 1650 | | 30.7 | 30.7 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 663 | 663 | | 25.6 | 25.6 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 646 | 646 | | 22.9 | 22.9 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 534 | 534 | | 25.4 | 25.4 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 547 | 547 | | 22 | 22 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 469 | 469 | | 19.7 | 19.7 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 9690 | 9690 | | 36.6 | 36.6 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 8660 | 8660 | | 39.1 | 39.1 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 5750 | 5750 | | 40.4 | 40.4 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2540 | 2540 | | 43.6 | 43.6 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2610 | 2610 | | 34 | 34 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1650 | 1650 | | 40.5 | 40.5 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1730 | 1730 | | 28.2 | 28.2 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 27.1 | 27.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 29.8 | 29.8 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1250 | 1250 | | 29.7 | 29.7 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1580 | 1580 | | 33 | 33 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3240 | 3240 | | 28.1 | 41.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 882 | 882 | | 28.1 | 43.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3850 | 3850 | | 28.1 | 45.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 5870 | 5870 | | 28.1 | 38.6 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 5150 | 5150 | | 28.1 | 37.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3690 | 3690 | | 28.1 | 44 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1570 | 1570 | | 28.1 | 35.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 810 | 810 | | 28.1 | 35.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 3560 | 3560 | | 28.1 | 36.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 7650 | 7650 | | 28.1 | 45.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 5980 | 5980 | | 28.1 | 37.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 6540 | 6540 | | 28.1 | 36.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 28.1 | 44.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 766 | 766 | | 28.1 | 42.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2750 | 2750 | | 28.1 | 36.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 9780 | 9780 | | 28.1 | 39.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 8930 | 8930 | | 28.1 | 45.3 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1750 | 1750 | | 39.5 | 39.5 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 979 | 979 | | 37.2 | 37.2 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1140 | 1140 | | 35.8 | 35.8 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2170 | 2170 | | 42.4 | 42.4 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1950 | 1950 | | 37.7 | 37.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1960 | 1960 | | 42 | 42 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 728 | 728 | | 27.7 | 27.7 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1210 | 1210 | | 38 | 38 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 912 | 912 | | 40.5 | 40.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1030 | 1030 | | 33.4 | 33.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 934 | 934 | | 34.4 | 34.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 731 | 731 | | 33.6 | 33.6 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1940 | 1940 | | 41.3 | 41.3 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1230 | 1230 | | 41.1 | 41.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1130 | 1130 | | 39.1 | 39.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1010 | 1010 | | 34.3 | 34.3 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1440 | 1440 | | 37.7 | 37.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1280 | 1280 | | 37.7 | 37.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1460 | 1460 | | 42.7 | 42.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1380 | 1380 | | 44.3 | 44.3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3980 | 3980 | | 39.6 | 39.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1150 | 1150 | | 35.8 | 35.8 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1060 | 1060 | | 39 | 39 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1040 | 1040 | | 39.4 | 39.4 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | | 41.9 | 41.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2880 | 2880 | | 44.4 | 44.4 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2930 | 2930 | | 47.4 | 47.4 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2040 | 2040 | | 42.3 | 42.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 41.3 | 41.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1550 | 1550 | | 46 | 46 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1550 | 1550 | | 14.4 | 510.8191 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2520 | 2520 | | 13.8 | 489.6201 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1250 | 1250 | | 16.5 | 588.4707 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1930 | 1930 | | 13.8 | 490.0808 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1390 | 1390 | | 13.5 | 478.6934 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3500 | 3500 | | 15 | 535.1486 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1330 | 1330 | | 14.4 | 512.605 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1060 | 1060 | | 13.7 | 486.9592 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1290 | 1290 | | 12.6 | 448.1813 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1420 | 1420 | | 33 | 549 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1640 | 1640 | | 33.9 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1420 | 1420 | | 33.2 | 551 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1900 | 1900 | | 31.9 | 530 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2740 | 2740 | | 35.2 | 481 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 657 | 657 | | 33.8 | 562 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2370 | 2370 | | 35.1 | 583 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1030 | 1030 | | 29.3 | 487 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1150 | 1150 | | 32.6 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 803 | 803 | | 32.4 | 527 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 500 | 500 | | 26.2 | 427 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 698 | 698 | | 29.8 | 485 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 427 | 427 | J | 31.4 | 510 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 553 | 553 | | 32.2 | 525 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1150 | 1150 | | 32.6 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3010 | 3010 | | 36.9 | 614 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3610 | 3610 | | 33.2 | 552 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 4200 | 4200 | | 33.9 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2020 | 2020 | | 28.1 | 468 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1540 | 1540 | | 32 | 532 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1620 | 1620 | | 34.8 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1980 | 1980 | | 30.7 | 499 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1830 | 1830 | | 33.4 | 544 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 888 | 888 | J | 38.4 | 626 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1530 | 1530 | J | 32.3 | 526 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1880 | 1880 | J | 34.2 | 557 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2490 | 2490 | J | 33.3 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1020 | 1020 | | 32.5 | 529 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1870 | 1870 | | 30.3 | 493 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2120 | 2120 | | 36.8 | 600 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 881 | 881 | J | 30.6 | 498 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1640 | 1640 | J | 31.2 | 508 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1250 | 1250 | J | 27.5 | 448 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1390 | 1390 | J | 26.4 | 430 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3540 | 3540 | | 29.6 | 491 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3620 | 3620 | | 34 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1200 | 1200 | | 31 | 516 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1450 | 1450 | | 28.6 | 475 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1640 | 1640 | | 28.2 | 469 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 963 | 963 | | 30.6 | 509 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1050 | 1050 | | 29.5 | 490 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2660 | 2660 | | 32 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 927 | 927 | | 24.8 | 412 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1450 | 1450 | | 30.5 | 507 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 874 | 874 | | 28.8 | 479 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1220 | 1220 | J | 35.8 | 582 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1100 | 1100 | J | 30.8 | 502 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1120 | 1120 | J | 34.6 | 564 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1080 | 1080 | J | 33 | 537 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1910 | 1910 | J | 38.5 | 627 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1330 | 1330 | J | 33.2 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1150 | 1150 | J | 27 | 440 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1030 | 1030 | | 27.3 | 444 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1420 | 1420 | | 20.8 | 495.1328 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2680 | 2680 | | 22 | 524.4664 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2840 | 2840 | | 24.7 | 587.0612 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3040 | 3040 | | 36.9 | 878.395 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2160 | 2160 | | 25.1 | 597.1647 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1070 | 1070 | | 23.2 | 551.1464 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1280 | 1280 | | 23 | 546.09 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2040 | 2040 | | 24.8 | 590.3606 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2470 | 2470 | | 17.8 | 17.8 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1410 | 1410 | | 18.2 | 18.2 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | MAGNESIUM | 1350 | 1350 | | 12.7 | 453.3831 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | MAGNESIUM | 349 | 349 | J | 26 | 433 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 451 | 451 | | 28.1 | 69.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1070 | 1070 | | 28.1 | 64.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1040 | 1040 | | 28.1 | 58.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1550 | 1550 | | 28.1 | 77 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 27.9 | 27.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2400 | 2400 | | 30.4 | 30.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 1770 | 1770 | | 29.7 | 29.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1190 | 1190 | | 37.6 | 37.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 38.4 | 38.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 39.6 | 39.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1850 | 1850 | | 40.1 | 40.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 811 | 811 | | 28.1 | 37.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 28.1 | 38.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 699 | 699 | | 28.1 | 43.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 28.1 | 42.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 889 | 889 | | 28.1 | 35.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 28.1 | 39.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 896 | 896 | | 28.1 | 42.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 980 | 980 | | 28.1 | 39.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1170 | 1170 | | 28.1 | 35.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1250 | 1250 | | 28.1 | 64.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 748 | 748 | | 28.1 | 41.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1340 | 1340 | | 28.1 | 37.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 766 | 766 | | 28.1 | 38.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 964 | 964 | | 28.1 | 44.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1450 | 1450 | | 28.1 | 44 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 28.1 | 34.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1150 | 1150 | | 28.1 | 38.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1620 | 1620 | | 28.1 | 44.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2080 | 2080 | | 28.1 | 39.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 28.1 | 37.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2630 | 2630 | | 28.1 | 39.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 761 | 761 | | 28.1 | 43.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 822 | 822 | | 28.1 | 38.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 648 | 648 | | 28.1 | 42.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1020 | 1020 | | 28.1 | 40.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1130 | 1130 | | 28.1 | 44.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 722 | 722 | | 28.1 | 37.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 3360 | 3360 | | 28.1 | 43.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1430 | 1430 | | 28.1 | 41.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 989 | 989 | | 28.1 | 42.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1560 | 1560 | | 28.1 | 38.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 892 | 892 | | 28.1 | 41.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 719 | 719 | | 28.1 | 39 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 951 | 951 | | 28.1 | 37.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2300 | 2300 | | 28.1 | 40 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1140 | 1140 | | 28.1 | 39.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 658 | 658 | | 28.1 | 41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1730 | 1730 | | 28.1 | 41.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1270 | 1270 | | 28.1 | 39.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1640 | 1640 | | 28.1 | 41.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1150 | 1150 | | 28.1 | 44.2 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | | 28.1 | 38.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1910 | 1910 | | 28.1 | 41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1140 | 1140 | | 28.4 | 28.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1920 | 1920 | | 28.7 | 28.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 821 | 821 | | 26.6 | 26.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1170 | 1170 | | 25.3 | 25.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1690 | 1690 | | 28.6 | 28.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MAGNESIUM | 1240 | 1240 | | 26.2 | 26.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2590 | 2590 | | 28.1 | 50.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1780 | 1780 | | 28.1 | 43.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1390 | 1390 | | 28.1 | 42.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1350 | 1350 | | 38.6 | 38.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1060 | 1060 | | 42.4 | 42.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 807 | 807 | | 39.7 | 39.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 815 | 815 | | 42.2 | 42.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2800 | 2800 | | 39.5 | 39.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1110 | 1110 | | 40 | 40 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2000 | 2000 | | 41 | 41 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 959 | 959 | | 38.9 | 38.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1020 | 1020 | | 11.8 | 420.3659 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1100 | 1100 | | 14.4 | 510.3707 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 785 | 785 | | 12.9 | 459.0357 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 750 | 750 | | 12 | 425.5319 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 563 | 563 | | 12.1 | 428.8018 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1150 | 1150 | | 13.3 | 472.6255 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 928 | 928 | | 28.1 | 467 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1890 | 1890 | | 33.7 | 560 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2060 | 2060 | | 32.8 | 545 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 158 | 158 | J | 31.6 | 514 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 155 | 155 | J | 26.1 | 425 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 338 | 338 | J | 29.7 | 483 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 235 | 235 | J | 29 | 473 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 643 | 643 | | 33.4 | 544 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1070 | 1070 | | 28.4 | 462 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1540 | 1540 | | 25.8 | 420 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 644 | 644 | | 27.7 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 800 | 800 | | 31.8 | 529 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1520 | 1520 | | 35 | 581 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3080 | 3080 | | 27.7 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 2590 | 2590 | | 26.4 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3170 | 3170 | | 29.4 | 489 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1260 | 1260 | | 32.5 | 540 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 1440 | 1440 | | 29.2 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2790 | 2790 | | 27.2 | 452 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2960 | 2960 | | 28.6 | 475 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2370 | 2370 | | 29.2 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 3390 | 3390 | | 26.8 | 445 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 3130 | 3130 | | 26.3 | 437 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1610 | 1610 | | 26.4 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MAGNESIUM | 3080 | 3080 | | 25.8 | 429 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2720 | 2720 | | 30.4 | 504 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3080 | 3080 | | 29.3 | 29.3 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 3910 | 3910 | | 27.5 | 27.5 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | MAGNESIUM | 1270 | 1270 | | 15.7 | 515.2408 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 4540 | 4540 | | 15.5 | 507.8823 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1140 | 1140 | | 15.2 | 500.6208 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1090 | 1090 | | 15.1 | 497.1662 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 596 | 596 | | 15.2 | 497.7303 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1430 | 1430 | | 16.4 | 539.5839 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1030 | 1030 | | 16.5 | 542.9766 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 658 | 658 | | 14.9 | 490.7253 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1060 | 1060 | | 44.2 | 455.0916 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 824 | 824 | | 45.6 | 470.0485 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 2220 | 2220 | | 58.7 | 605.195 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1250 | 1250 | | 8.2 | 452.5993 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 627 | 627 | | 13 | 461.0547 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 839 | 839 | | 23.5 | 558.884 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1210 | 1210 | | 24 | 570.3465 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1230 | 1230 | | 26.7 | 636.2214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 691 | 691 | | 21.5 | 510.7148 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 650 | 650 | | 23.7 | 564.742 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1550 | 1550 | | 19.9 | 472.255 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1630 | 1630 | | 21.5 | 510.5896 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1130 | 1130 | | 26.4 | 628.2354 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1410 | 1410 | | 21.1 | 500.9016 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 71.8 | 71.8 | | 0.07 | 1.4894 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 68.6 | 68.6 | | 0.081 | 1.7341 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 110 | 110 | | 0.064 | 1.2079 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 57.6 | 57.6 | | 0.074 | 1.3793 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 71.4 | 71.4 | | 0.071 | 1.3278 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 74.9 | 74.9 | | 0.073 | 1.379 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 49.3 | 49.3 | | 0.11 | 1.5339 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 68.4 | 68.4 | | 0.11 | 1.5149 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 93.4 | 93.4 | | 0.12 | 1.6669 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 60.3 | 60.3 | | 0.12 | 1.7008 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 69.9 | 69.9 | | 0.11 | 1.4738 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 58.4 | 58.4 | | 0.11 | 1.4331 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 115 | 115 | | 0.11 | 1.5243 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 76.5 | 76.5 | | 0.2 | 1.6076 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 96.4 | 96.4 | | 0.2 | 1.5524 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 85.6 | 85.6 | | 0.18 | 1.4179 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 83.2 | 83.2 | | 0.2 | 1.6006 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | MANGANESE | 66 | 66 | | 0.044 | 1.3317 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 183 | 183 | | 0.08 | 0.119 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 120 | 120 | | 0.08 | 0.139 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 71.6 | 71.6 | | 0.08 | 0.137 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 71.4 | 71.4 | | 0.08 | 0.136 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MANGANESE | 82.8 | 82.8 | | 0.08 | 0.126 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MANGANESE | 56.2 | 56.2 | | 0.08 | 0.113 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 96 | 96 | | 0.08 | 0.119 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 65.1 | 65.1 | | 0.08 | 0.16 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 78.4 | 78.4 | | 0.08 | 0.142 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MANGANESE | 133 | 133 | | 0.08 | 0.132 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MANGANESE | 130 | 130 | | 0.08 | 0.129 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 29.8 | 29.8 | J | 0.08 | 0.202 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 67.2 | 67.2 | J | 0.109 | 0.109 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 68.9 | 68.9 | J | 0.093 | 0.093 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.3 | 69.3 | J | 0.0967 | 0.0967 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 83.2 | 83.2 | J | 0.102 | 0.102 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 75.1 | 75.1 | J | 0.0928 | 0.0928 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 81 | 81 | | 0.0659 | 0.0659 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 79.7 | 79.7 | | 0.0665 | 0.0665 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 89.8 | 89.8 | | 0.0698 | 0.0698 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 75 | 75 | | 0.0679 | 0.0679 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 82.3 | 82.3 | | 0.0708 | 0.0708 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 73.6 | 73.6 | | 0.0605 | 0.0605 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 71.4 | 71.4 | | 0.0653 | 0.0653 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 62.3 | 62.3 | | 0.0746 | 0.0746 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 85 | 85 | | 0.0617 | 0.0617 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 60.6 | 60.6 | | 0.0676 | 0.0676 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 65.9 | 65.9 | | 0.0687 | 0.0687 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 188 | 188 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 112 | 112 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 79.8 | 79.8 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 80.2 | 80.2 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 77.5 | 77.5 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 118 | 118 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 76.5 | 76.5 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 57.9 | 57.9 | J | 0.08 | 0.108 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 51.2 | 51.2 | J | 0.08 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 49.7 | 49.7 | J | 0.08 | 0.104 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 50.3 | 50.3 | J | 0.08 | 0.093 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 210 | 210 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 194 | 194 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 163 | 163 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 213 | 213 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 123 | 123 | J | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 117 | 117 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 116 | 116 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 81.5 | 81.5 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 84.7 | 84.7 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 108 | 108 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 80.4 | 80.4 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 97 | 97 | | 0.08 | 0.0804 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 74.7 | 74.7 | | 0.08 | 0.0844 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 136 | 136 | | 0.08 | 0.0881 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 161 | 161 | | 0.0743 | 0.0743 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 139 | 139 | | 0.0721 | 0.0721 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 144 | 144 | | 0.08 | 0.0847 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 86.8 | 86.8 | | 0.0681 | 0.0681 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 68.1 | 68.1 | | 0.0688 | 0.0688 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 142 | 142 | | 0.0701 | 0.0701 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 191 | 191 | | 0.08 | 0.0871 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 156 | 156 | | 0.0716 | 0.0716 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 171 | 171 | | 0.0701 | 0.0701 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 88.3 | 88.3 | | 0.08 | 0.0864 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 70.6 | 70.6 | | 0.08 | 0.0823 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 124 | 124 | | 0.07 | 0.07 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 240 | 240 | | 0.0755 | 0.0755 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 190 | 190 | | 0.08 | 0.0871 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 109 | 109 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 70.8 | 70.8 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 86.6 | 86.6 | J | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 111 | 111 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 99.8 | 99.8 | J | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 99.6 | 99.6 | J | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 64.4 | 64.4 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 70.9 | 70.9 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 69.8 | 69.8 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 71.3 | 71.3 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 81.2 | 81.2 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 62.4 | 62.4 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 89.6 | 89.6 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 86.9 | 86.9 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 79.8 | 79.8 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 82.6 | 82.6 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 75.2 | 75.2 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 89.8 | 89.8 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 73.5 | 73.5 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 147 | 147 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 85.1 | 85.1 | | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 78.1 | 78.1 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 76.2 | 76.2 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 77.2 | 77.2 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 105 | 105 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 104 | 104 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 93.6 | 93.6 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 88.2 | 88.2 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 76.3 | 76.3 | | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 84.1 | 84.1 | | 0.051 | 1.5325 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 120 | 120 | | 0.049 | 1.4689 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 56.1 | 56.1 | | 0.059 | 1.7654 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 140 | 140 | | 0.049 | 1.4702 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 68.9 | 68.9 | | 0.048 | 1.4361 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 102 | 102 | | 0.053 | 1.6054 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 101 | 101 | | 0.051 | 1.5378 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 88.4 | 88.4 | | 0.049 | 1.4609 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 98.6 | 98.6 | | 0.045 | 1.3445 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 92.4 | 92.4 | J | 0.13 | 1.65 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 103 | 103 | J | 0.14 | 1.69 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 70.2 | 70.2 | J | 0.13 | 1.65 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 76.8 | 76.8 | J | 0.13 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 112 | 112 | J | 0.14 | 1.44 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 47.7 | 47.7 | J | 0.13 | 1.69 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 117 | 117 | J | 0.14 | 1.75 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 84.1 | 84.1 | J | 0.12 | 1.46 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 77.5 | 77.5 | J | 0.13 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 71.8 | 71.8 | J | 0.11 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 38 | 38 | J | 0.085 | 1.28 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 79.4 | 79.4 | J | 0.097 | 1.45 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 35.9 | 35.9 | J | 0.1 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 52.7 | 52.7 | J | 0.1 | 1.57 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 64.2 | 64.2 | J | 0.11 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 151 | 151 | | 0.15 | 1.84 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 161 | 161 | | 0.13 | 1.66 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 166 | 166 | | 0.14 | 1.69 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 128 | 128 | | 0.11 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 83.8 | 83.8 | J | 0.13 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 76.9 | 76.9 | | 0.11 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 86.5 | 86.5 | | 0.1 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 80.9 | 80.9 | | 0.11 | 1.63 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 48.4 | 48.4 | J | 0.13 | 1.88 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 71.5 | 71.5 | J | 0.11 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 113 | 113 | J | 0.11 | 1.67 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 110 | 110 | J | 0.11 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 55.4 | 55.4 | | 0.11 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 82.5 | 82.5 | | 0.099 | 1.48 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 87.9 | 87.9 | | 0.12 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 72.8 | 72.8 | J | 0.1 | 1.49 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 74.7 | 74.7 | J | 0.1 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 90.1 | 90.1 | J | 0.09 | 1.35 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 85.1 | 85.1 | J | 0.086 | 1.29 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 123 | 123 | | 0.12 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 121 | 121 | | 0.14 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 86 | 86 | | 0.12 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 83.8 | 83.8 | | 0.11 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 93.4 | 93.4 | | 0.11 | 1.41 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 118 | 118 | | 0.12 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 84.2 | 84.2 | | 0.12 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 125 | 125 | | 0.13 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 70.3 | 70.3 | | 0.099 | 1.24 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 74.6 | 74.6 | | 0.12 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 57.2 | 57.2 | | 0.12 | 1.44 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 118 | 118 | J | 0.12 | 1.75 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 102 | 102 | J | 0.1 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 94.5 | 94.5 | J | 0.11 | 1.69 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 73 | 73 | J | 0.11 | 1.61 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 116 | 116 | J | 0.13 | 1.88 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 66.2 | 66.2 | J | 0.11 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 68.1 | 68.1 | J | 0.088 | 1.32 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MANGANESE | 85.1 | 85.1 | J | 0.089 | 1.33 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 62.6 | 62.6 | | 0.069 | 1.4854 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 104 | 104 | | 0.073 | 1.5734 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 118 | 118 | | 0.082 | 1.7612 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 113 | 113 | | 0.12 | 2.6352 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 80.1 | 80.1 | | 0.084 | 1.7915 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 49.3 | 49.3 | | 0.077 | 1.6534 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 51.2 | 51.2 | | 0.076 | 1.6383 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 75.2 | 75.2 | | 0.083 | 1.7711 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 118 | 118 | | 0.069 | 0.069 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 80.6 | 80.6 | | 0.07 | 0.07 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | MANGANESE | 82.8 | 82.8 | | 0.045 | 1.3601 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | MANGANESE | 55.4 | 55.4 | | 0.1 | 1.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 911 | 911 | J | 0.08 | 0.257 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 93.5 | 93.5 | | 0.08 | 0.0928 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 79 | 79 | | 0.08 | 0.0836 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 73.4 | 73.4 | | 0.08 | 0.111 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 70.5 | 70.5 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 132 | 132 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 131 | 131 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 100 | 100 | | 0.0597 | 0.0597 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 94.6 | 94.6 | | 0.0609 | 0.0609 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 83.5 | 83.5 | | 0.0629 | 0.0629 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 87.8 | 87.8 | | 0.0637 | 0.0637 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 67.3 | 67.3 | | 0.0718 | 0.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 78.8 | 78.8 | | 0.0735 | 0.0735 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 62 | 62 | | 0.08 | 0.0836 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 70.9 | 70.9 | | 0.08 | 0.0823 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 72.5 | 72.5 | | 0.0689 | 0.0689 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 80 | 80 | | 0.0763 | 0.0763 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 57.4 | 57.4 | | 0.08 | 0.0821 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 70.4 | 70.4 | | 0.0754 | 0.0754 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 70.4 | 70.4 | | 0.0683 | 0.0683 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 98.8 | 98.8 | | 0.08 | 0.0925 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 62.5 | 62.5 | | 0.0796 | 0.0796 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 76.2 | 76.2 | | 0.0725 | 0.0725 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 63.4 | 63.4 | | 0.0735 | 0.0735 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 64.1 | 64.1 | | 0.08 | 0.0854 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 69.4 | 69.4 | | 0.08 | 0.0847 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.9 | 69.9 | | 0.066 | 0.066 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 61.8 | 61.8 | | 0.0737 | 0.0737 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.08 | 0.0857 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 94.3 | 94.3 | | 0.0755 | 0.0755 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 79.7 | 79.7 | | 0.0719 | 0.0719 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 92.3 | 92.3 | | 0.0766 | 0.0766 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.6 | 69.6 | | 0.08 | 0.0831 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 61.9 | 61.9 | | 0.0737 | 0.0737 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 50.7 | 50.7 | | 0.08 | 0.0817 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 93 | 93 | | 0.0786 | 0.0786 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 83.4 | 83.4 | | 0.08 | 0.0853 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 66.7 | 66.7 | | 0.0721 | 0.0721 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 146 | 146 | | 0.08 | 0.0838 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 81.1 | 81.1 | | 0.08 | 0.0804 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 72.8 | 72.8 | | 0.08 | 0.0821 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 95.6 | 95.6 | | 0.0749 | 0.0749 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 64.4 | 64.4 | | 0.0791 | 0.0791 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 62.8 | 62.8 | | 0.075 | 0.075 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 71.8 | 71.8 | | 0.0728 | 0.0728 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 95.1 | 95.1 | | 0.077 | 0.077 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 66.4 | 66.4 | | 0.0762 | 0.0762 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 56.6 | 56.6 | | 0.079 | 0.079 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 83.3 | 83.3 | | 0.0791 | 0.0791 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 63.8 | 63.8 | | 0.0761 | 0.0761 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 89.6 | 89.6 | | 0.08 | 0.08 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 80.5 | 80.5 | J | 0.08 | 0.0851 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 74 | 74 | J | 0.0742 | 0.0742 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 104 | 104 | J | 0.079 | 0.079 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 66.3 | 66.3 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 99.6 | 99.6 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 79.7 | 79.7 | | 0.16 | 0.16 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 110 | 110 | | 0.15 | 0.15 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 103 | 103 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MANGANESE | 140 | 140 | | 0.16 | 0.16 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 155 | 155 | J | 0.08 | 0.0966 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 119 | 119 | J | 0.08 | 0.0831 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 124 | 124 | J | 0.08 | 0.0821 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 91.5 | 91.5 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 82.4 | 82.4 | | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 74 | 74 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 101 | 101 | | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 104 | 104 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 83.8 | 83.8 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 108 | 108 | | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 78.4 | 78.4 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 63.5 | 63.5 | | 0.042 | 1.2611 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 91.5 | 91.5 | | 0.051 | 1.5311 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 68.5 | 68.5 | | 0.046 | 1.3771 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 52.8 | 52.8 | | 0.043 | 1.2766 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 44.6 | 44.6 | | 0.043 | 1.2864 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 77.5 | 77.5 | | 0.047 | 1.4179 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 85.1 | 85.1 | | 0.11 | 1.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 97.2 | 97.2 | | 0.13 | 1.68 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 89.9 | 89.9 | | 0.13 | 1.63 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 22.9 | 22.9 | | 0.1 | 1.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 16.8 | 16.8 | J | 0.085 | 1.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 28.8 | 28.8 | J | 0.097 | 1.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 17.6 | 17.6 | | 0.095 | 1.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 62.7 | 62.7 | | 0.11 | 1.63 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 105 | 105 | | 0.092 | 1.39 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 110 | 110 | | 0.084 | 1.26 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 72.3 | 72.3 | | 0.11 | 1.38 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 67.5 | 67.5 | | 0.13 | 1.59 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 96.4 | 96.4 | | 0.14 | 1.74 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 193 | 193 | | 0.11 | 1.38 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 151 | 151 | | 0.11 | 1.32 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 179 | 179 | | 0.12 | 1.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 125 | 125 | | 0.13 | 1.62 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 123 | 123 | | 0.12 | 1.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 163 | 163 | | 0.11 | 1.36 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 167 | 167 | | 0.11 | 1.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 147 | 147 | | 0.12 | 1.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 195 | 195 | | 0.11 | 1.34 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 186 | 186 | | 0.1 | 1.31 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 102 | 102 | | 0.11 | 1.32 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MANGANESE | 175 | 175 | | 0.1 | 1.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 159 | 159 | | 0.12 | 1.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 105 | 105 | | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 116 | 116 | | 0.11 | 0.11 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | MANGANESE | 119 | 119 | | 0.11 | 1.5457 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 168 | 168 | | 0.11 | 1.5236 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 142 | 142 | | 0.11 | 1.5019 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 79.6 | 79.6 | | 0.11 | 1.4915 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 70.8 | 70.8 | | 0.11 | 1.4932 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 99 | 99 | | 0.12 | 1.6188 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 87.2 | 87.2 | | 0.12 | 1.6289 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 47.3 | 47.3 | | 0.11 | 1.4722 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 85.2 | 85.2 | | 0.17 | 1.3653 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 78.7 | 78.7 | | 0.18 | 1.4101 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 96.7 | 96.7 | | 0.23 | 1.8156 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 94.5 | 94.5 | | 0.17 | 1.3578 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 84.3 | 84.3 | | 0.046 | 1.3832 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 41.9 | 41.9 | | 0.078 | 1.6767 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 66.4 | 66.4 | | 0.08 | 1.711 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 67.1 | 67.1 | | 0.089 | 1.9087 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 34.5 | 34.5 | | 0.071 | 1.5321 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 35.3 | 35.3 | | 0.079 | 1.6942 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 60.6 | 60.6 | | 0.066 | 1.4168 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 97 | 97 | | 0.071 | 1.5318 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 69.1 | 69.1 | | 0.088 | 1.8847 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 55.7 | 55.7 | | 0.07 | 1.5027 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9600 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9700 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9100 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 10000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8400 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 10000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9600 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8400 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8400 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8600 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9600 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | 24000 | 24000 | NJ | 1365 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | 21000 | 21000 | NJ | 1365 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | 40000 | 40000 | J | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9700 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 10000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8400 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 10000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9600 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8900 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8700 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0538 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0508 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0486 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0484 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0488 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0466 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0495 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0482 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0527 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.051 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0391 | 0.0391 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0514 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.048 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.056 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.047 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.043 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0494 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0503 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0382 | 0.0382 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.058 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.056 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.062 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0452 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0468 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.042 | 0.042 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0535 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0518 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0479 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0541 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0468 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0487 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0544 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0515 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0513 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0567 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0491 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0417 | 0.0417 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0468 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0566 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Demolition Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0637 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0427 | 0.0427 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0539 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0537 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.057 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0537 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0543 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | 0.07 | 0.07 | J | 0.0259 | 0.0581 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0517 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0441 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0503 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0528 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0482 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0445 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0441 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0495 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0546 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.052 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0427 | 0.0427 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0542 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0503 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0512 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0508 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0551 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.053 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0531 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.053 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0561 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0514 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0556 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0441 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0434 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0438 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0524 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0543 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0527 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0579 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0503 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0549 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0494 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0534 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0461 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0492 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0529 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0499 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0399 | 0.0399 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0461 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0508 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.054 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0476 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0538 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0464 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.056 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0592 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.051 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0482 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.026 | 0.026 | J | 0.019 | 0.046 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.043 | 0.043 | J | 0.024 | 0.0578 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0445 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.025 | 0.025 | J | 0.021 | 0.05 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.024 | 0.024 | J | 0.017 | 0.0418 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.042 | 0.042 | J | 0.02 | 0.0488 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0409 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0436 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.019 | 0.0467 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0416 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | 0.065 | 0.065 | | 0.018 | 0.0424 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0396 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.021 | 0.0512 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0393 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | 0.023 | 0.023 | J | 0.02 | 0.0489 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0375 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0405 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW7470A | MERCURY | * | ND | U | 0.017 | 0.0611 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0608 | 0.0608 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0565 | 0.0565 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0535 | 0.0535 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0579 | 0.0579 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0563 | 0.0563 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0581 | 0.0581 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0562 | 0.0562 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0578 | 0.0578 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0571 | 0.0571 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0605 | 0.0605 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0577 | 0.0577 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0547 | 0.0547 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0631 | 0.0631 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0562 | 0.0562 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0604 | 0.0604 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0604 | 0.0604 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0382 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0397 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.015 | 0.0366 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0411 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0437 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.013 | 0.0325 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0398 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0394 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.022 | 0.045 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.021 | 0.043 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.021 | 0.043 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.037 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.02 | 0.04 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.033 | 0.033 | J | 0.022 | 0.044 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.026 | 0.026 | J | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.033 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.022 | 0.022 | J | 0.02 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.014 | 0.028 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.021 | 0.041 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.023 | 0.023 | J | 0.017 | 0.033 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.037 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.015 | 0.015 | J | 0.015 | 0.031 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.039 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.028 | 0.028 | J | 0.018 | 0.037 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.022 | 0.022 | J | 0.02 | 0.039 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.019 | 0.037 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.024 | 0.024 | J | 0.017 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.024 | 0.024 | J | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.016 | 0.016 | J | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.029 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.033 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.017 | 0.034 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.036 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.031 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.031 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.039 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.024 | 0.024 | J | 0.017 | 0.034 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.031 | 0.031 | | 0.015 | 0.03 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.038 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.023 | 0.023 | J | 0.02 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.019 | 0.039 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.034 | 0.034 | J | 0.021 | 0.042 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.032 | 0.032 | | 0.015 | 0.031 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.03 | 0.03 | J | 0.018 | 0.037 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.032 | 0.032 | J | 0.016 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.014 | 0.028 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.032 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0418 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0391 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.02 | 0.0479 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.03 | 0.0721 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.015 | 0.0371 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0375 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0386 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.02 | 0.0469 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.03 | 0.03 | J | 0.016 | 0.016 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.018 | 0.018 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW7471A | MERCURY | 0.033 | 0.033 | J | 0.019 | 0.0456 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.015 | 0.0353 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0411 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0387 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.014 | 0.0336 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0408 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0439 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.059 | 0.059 | | 0.018 | 0.035 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | 0.31 | 0.31 | | 0.017 | 0.034 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.014 | 0.028 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.033 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.017 | 0.034 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.024 | 0.024 | J | 0.016 | 0.032 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | 0.036 | 0.036 | J | 0.019 | 0.038 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.03 | 0.03 | | 0.015 | 0.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.035 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.016 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.036 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.015 | 0.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.016 | 0.032 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.016 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.016 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.032 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.017 | 0.037 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.036 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.037 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.017 | 0.033 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.018 | 0.036 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.016 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.015 | 0.031 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | UJ | 0.017 | 0.034 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.016 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.016 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW7471A | MERCURY | 0.029 | 0.029 | J | 0.021 | 0.0499 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0379 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.019 | 0.045 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.015 | 0.0364 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.019 | 0.0447 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0421 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0441 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0437 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0441 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0397 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.022 | 0.022 | J | 0.017 | 0.0407 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0398 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW7470A | MERCURY | * | ND | U | 0.014 | 0.0509 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.023 | 0.023 | J | 0.019 | 0.0459 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.044 | 0.044 | | 0.019 | 0.0446 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.033 | 0.033 | J | 0.022 | 0.0524 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0412 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0407 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0417 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.019 | 0.019 | J | 0.017 | 0.0399 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.037 | 0.037 | | 0.019 | 0.0448 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.023 | 0.023 | J | 0.018 | 0.0419 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 17 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 17 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | 14 | 14 | J | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 4.56 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | 16 | J | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 13 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 4.56 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 4.56 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 3.6 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 3.6 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | 16 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 3.6 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 3.6 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 3.6 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 3.6 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 3.6 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 3.6 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 3.6 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 3.6 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 3.6 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 3.6 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 3.6 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 3.6 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 3.6 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 3.6 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 3.6 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 10 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | 13 | | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 16 | 16 | | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | | 1.8 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 38 | 38 | | 1.8 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | | 1.8 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 10 | 10 | J | 1.8 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 3.6 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 3.6 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | | 3.6 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | | 3.6 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | | 1.43 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 35 | 35 | | 1.89 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 2.62 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.4 | 5.8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.84 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.49 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.42 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.46 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.64 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.65 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.55 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.32 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.27 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.44 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.77 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.13 | 0.3 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.115 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.53 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.4 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.34 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.59 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | UJ | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.43 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.56 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.55 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.51 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.39 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.52 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.25 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.41 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.45 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.44 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.27 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.28 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.57 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.44 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.52 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.1 | 60 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.268 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.1 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.354 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 2.08 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | * | ND | U | 0.204 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | METHYLENE CHLORIDE | * | ND | U | 0.27 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.6 | 0.6 | J | 0.23 | 0.993 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.72 | 0.72 | J | 0.27 | 1.1561 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.53 | 0.53 | J | 0.22 | 0.8053 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.68 | 0.68 | J | 0.25 | 0.9195 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.44 | 0.44 | J | 0.24 | 0.8852 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.5 | 0.5 | J | 0.25 | 0.9193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.54 | 0.54 | J | 0.25 | 1.0226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.55 | 0.55 | J | 0.24 | 1.0099 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.45 | 0.45 | J | 0.27 | 1.1113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.51 | 0.51 | J | 0.27 | 1.1339 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.57 | 0.57 | J | 0.24 | 0.9826 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.37 | 0.37 | J | 0.23 | 0.9554 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.61 | 0.61 | J | 0.24 | 1.0162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.43 | 0.43 | J | 0.32 | 1.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.47 | 0.47 | J | 0.1 | 1.0349 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | 0.52 | 0.52 | J | 0.28 | 0.9453 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | * | ND | U | 0.32 | 1.067 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | MOLYBDENUM | * | ND | U | 0.44 | 0.8878 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.5 | 1.5 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.8 | 0.8 | | 0.257 | 0.257 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.67 | 0.67 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.49 | 0.49 | J | 0.252 | 0.252 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.8 | 0.8 | | 0.234 | 0.234 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.6 | 0.6 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | | 0.221 | 0.221 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | | 0.298 | 0.298 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.47 | 0.47 | J | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.64 | 0.64 | | 0.244 | 0.244 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.6 | 0.6 | | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | J | 0.303 | 0.303 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.711 | 0.711 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.608 | 0.608 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.633 | 0.633 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.669 | 0.669 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.7 | 0.7 | J | 0.607 | 0.607 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.13 | 0.13 | J | 0.0465 | 0.0465 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.1 | 1.1 | J | 0.047 | 0.047 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.35 | 0.35 | J | 0.0492 | 0.0492 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.13 | 0.13 | J | 0.13 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.14 | 0.14 | J | 0.14 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.55 | 0.55 | J | 0.0461 | 0.0461 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.32 | 0.32 | J | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | J | 0.0435 | 0.0435 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.19 | 0.19 | J | 0.19 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.2 | 0.2 | J | 0.2 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.3 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2 | 2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.44 | 0.44 | J | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.32 | 0.32 | J | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.35 | 0.35 | J | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.38 | 0.38 | J | 0.202 | 0.202 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 24.9 | 24.9 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.1 | 2.1 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.5 | 2.5 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.56 | 0.56 | J | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.63 | 0.63 | J | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.68 | 0.68 | J | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.51 | 0.51 | J | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.623 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.654 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.9 | 3.9 | | 0.49 | 0.683 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.576 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.1 | 1.1 | J | 0.49 | 0.559 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.8 | 2.8 | | 0.49 | 0.657 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.528 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.533 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 5.2 | 5.2 | | 0.49 | 0.543 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.675 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.49 | 0.555 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | J | 0.49 | 0.543 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.67 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.638 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.4 | 1.4 | | 0.49 | 0.542 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.69 | 0.69 | J | 0.49 | 0.585 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.9 | 1.9 | | 0.49 | 0.675 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.9 | 3.9 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.72 | 0.72 | J | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.72 | 0.72 | J | 0.5 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.64 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.66 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.73 | 0.73 | J | 0.5 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.66 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.62 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.69 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.36 | 0.36 | J | 0.14 | 1.0216 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.36 | 0.36 | J | 0.14 | 0.9792 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.5 | 0.5 | J | 0.16 | 1.1769 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 2.5 | 2.5 | | 0.14 | 0.9802 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.73 | 0.73 | J | 0.13 | 0.9574 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.49 | 0.49 | J | 0.15 | 1.0703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.3 | 1.3 | | 0.14 | 1.0252 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.74 | 0.74 | J | 0.14 | 0.9739 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.59 | 0.59 | J | 0.13 | 0.8964 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.56 | 0.56 | J | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.72 | 0.72 | J | 0.12 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.74 | 0.74 | J | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.44 | 0.44 | J | 0.12 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.65 | 0.65 | J | 0.13 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.34 | 0.34 | J | 0.12 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.41 | 0.41 | J | 0.13 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.26 | 0.26 | J | 0.11 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.4 | 0.4 | J | 0.12 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.24 | 0.24 | J | 0.13 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.21 | 0.21 | J | 0.1 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.12 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.39 | 0.39 | J | 0.12 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.26 | 0.26 | J | 0.13 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.15 | 0.15 | J | 0.13 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.75 | 0.75 | J | 0.14 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.82 | 0.82 | J | 0.12 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.87 | 0.87 | J | 0.12 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.37 | 0.37 | J | 0.1 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.29 | 0.29 | J | 0.12 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.48 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.54 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.74 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.78 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.72 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.63 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.68 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.66 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.54 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.68 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.37 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.21 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.39 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.51 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.96 | 0.96 | J | 0.11 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.51 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.24 | 0.24 | J | 0.11 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.21 | 0.21 | J | 0.1 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.3 | 0.3 | J | 0.1 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.24 | 0.24 | J | 0.11 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.31 | 0.31 | J | 0.11 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.45 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.091 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.41 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.34 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.47 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.64 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.87 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.73 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.56 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.57 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.33 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.86 | 0.86 | J | 0.11 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.49 | 0.49 | J | 0.2 | 0.9903 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.54 | 0.54 | J | 0.21 | 1.0489 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.55 | 0.55 | J | 0.23 | 1.1741 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.85 | 0.85 | J | 0.35 | 1.7568 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.64 | 0.64 | J | 0.24 | 1.1943 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.59 | 0.59 | J | 0.22 | 1.1023 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.53 | 0.53 | J | 0.22 | 1.0922 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.57 | 0.57 | J | 0.24 | 1.1807 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1 | 1 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.74 | 0.74 | J | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | MOLYBDENUM | 0.44 | 0.44 | J | 0.13 | 0.9068 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | MOLYBDENUM | * | ND | U | 0.22 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 21.5 | 21.5 | | 0.386 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 19.7 | 19.7 | | 0.49 | 0.557 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.502 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.74 | 0.74 | J | 0.49 | 0.664 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | J | 0.34 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.4 | 2.4 | | 0.239 | 0.239 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 6.8 | 6.8 | | 0.244 | 0.244 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.251 | 0.251 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.255 | 0.255 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.557 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.57 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.648 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.638 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.534 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.592 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.637 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.584 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.529 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.555 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.617 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.562 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.57 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.662 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.657 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.511 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.571 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.664 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.585 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.557 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.594 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.2 | 1.2 | J | 0.49 | 0.644 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.572 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.633 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.609 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.661 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.559 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.65 | 0.65 | J | 0.49 | 0.649 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.623 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.636 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.613 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.581 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.565 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.596 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.612 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | J | 0.49 | 0.613 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.62 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.5 | 1.5 | | 0.49 | 0.659 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.575 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.612 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.34 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.35 | 0.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.33 | 0.33 | J | 0.32 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.43 | 0.43 | J | 0.31 | 0.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.35 | 0.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.2 | 2.2 | | 0.49 | 0.749 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.5 | 3.5 | | 0.49 | 0.644 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 4.1 | 4.1 | | 0.49 | 0.636 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 3.4 | 3.4 | J | 0.5 | 0.57 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.63 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.63 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.5 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.2 | 1.2 | | 0.12 | 0.8407 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.4 | 1.4 | | 0.14 | 1.0207 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.37 | 0.37 | J | 0.13 | 0.9181 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.4 | 0.4 | J | 0.12 | 0.8511 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.71 | 0.71 | J | 0.12 | 0.8576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.47 | 0.47 | J | 0.13 | 0.9453 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.45 | 0.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.62 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.64 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.15 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.1 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.22 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.14 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.26 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.21 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.34 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.1 | 1.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.23 | 1.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.13 | 1.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.1 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.097 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.11 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.12 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.11 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.099 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.1 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.11 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.098 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.096 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.097 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.094 | 0.86 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | UJ | 0.31 | 1.41 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | MOLYBDENUM | 0.68 | 0.68 | J | 0.25 | 1.0305 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.26 | 0.26 | J | 0.24 | 1.0158 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.37 | 0.37 | J | 0.24 | 1.0012 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.61 | 0.61 | J | 0.24 | 0.9943 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.48 | 0.48 | J | 0.24 | 0.9955 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.38 | 0.38 | J | 0.26 | 1.0792 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.31 | 0.31 | J | 0.26 | 1.086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.31 | 0.31 | J | 0.24 | 0.9815 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.54 | 0.54 | J | 0.27 | 0.9102 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.39 | 0.39 | J | 0.28 | 0.9401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.55 | 0.55 | J | 0.36 | 1.2104 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.36 | 0.36 | J | 0.09 | 0.9052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | * | ND | U | 0.44 | 0.9221 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.76 | 0.76 | J | 0.22 | 1.1178 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.75 | 0.75 | J | 0.23 | 1.1407 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.71 | 0.71 | J | 0.25 | 1.2724 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.71 | 0.71 | J | 0.2 | 1.0214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.72 | 0.72 | J | 0.23 | 1.1295 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.7 | 0.7 | J | 0.19 | 0.9445 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.68 | 0.68 | J | 0.2 | 1.0212 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.73 | 0.73 | J | 0.25 | 1.2565 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.43 | 0.43 | J | 0.2 | 1.0018 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 47.5 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 51.2 | 480 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 43.3 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 47.2 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 40.7 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N,N'-DIETHYLCARBANILIDE | * | ND | U | 44.6 | 420 | UG/KG | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | NAPHTHALENE | * | ND | U | 27.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 77 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 72 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 68 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 72 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 72 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 69 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.2 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.9 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 76.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 36 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | 56 | 56 | J | 35.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.2 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 36.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | NAPHTHALENE | * | ND | U | 36.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | NAPHTHALENE | * | ND | U | 29.8 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | NAPHTHALENE | * | ND | U | 30.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | NAPHTHALENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 46.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 36.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 30.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | 45 | 45 | J | 30.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 30.2 | 330 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | NAPHTHALENE | * | ND | U | 0.314 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | NAPHTHALENE | * | ND | U | 0.318 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 32.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 36.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 30.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 115 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 124 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 105 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 115 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 99 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 108 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 117 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 35.1 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 38.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 34.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 37.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 33.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 37.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 5.9 | 5.9 | | 0.18 | 3.9718 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6 | 6 | | 0.21 | 4.6243 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 8.1 | 8.1 | | 0.17 | 3.221 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6 | 6 | | 0.19 | 3.6782 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 5 | 5 | | 0.19 | 3.5408 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6.5 | 6.5 | | 0.19 | 3.6772 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 5.5 | 5.5 | | 0.25 | 4.0904 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 5.7 | 5.7 | | 0.24 | 4.0398 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 5.3 | 5.3 | | 0.27 | 4.4452 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 3.8 | 3.8 | J | 0.27 | 4.5356 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 7.5 | 7.5 | | 0.24 | 3.9302 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 3.4 | 3.4 | J | 0.23 | 3.8217 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 7.9 | 7.9 | | 0.24 | 4.0648 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 4.5 | 4.5 | | 1.8 | 4.2871 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 7 | 7 | | 0.14 | 4.1398 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 4.1 | 4.1 | | 1.6 | 3.781 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 3.1 | 3.1 | J | 1.8 | 4.2682 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | NICKEL | 2.7 | 2.7 | J | 0.14 | 3.5513 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 21.1 | 21.1 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 9 | 9 | | 0.257 | 0.257 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | | 0.252 | 0.252 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | NICKEL | 2.4 | 2.4 | | 0.234 | 0.234 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | NICKEL | 1.8 | 1.8 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.221 | 0.221 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.298 | 0.298 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 3.6 | 3.6 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | NICKEL | 3.2 | 3.2 | | 0.244 | 0.244 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.3 | 0.585 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | J | 0.377 | 0.377 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.8 | 4.8 | J | 0.322 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | J | 0.335 | 0.335 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | J | 0.354 | 0.354 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | J | 0.321 | 0.321 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.8 | 6.8 | | 0.233 | 0.233 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.7 | 6.7 | | 0.246 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.213 | 0.213 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.231 | 0.231 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.263 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.1 | 6.1 | | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.242 | 0.242 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 27.3 | 27.3 | | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 30.8 | 30.8 | | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 9.4 | 9.4 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 13.6 | 13.6 | | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.8 | 6.8 | | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.7 | 6.7 | | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 3.3 | 3.3 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.3 | 0.307 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.8 | 2.8 | | 0.3 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.295 | 0.295 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 31.5 | 31.5 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 24.2 | 24.2 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 18.3 | 18.3 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 141 | 141 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 51.2 | 51.2 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 55.2 | 55.2 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.4 | 8.4 | | 0.6 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.58 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.63 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.63 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 8.5 | 8.5 | | 0.7 | 0.7 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 12.2 | 12.2 | | 0.3 | 0.684 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.3 | 0.718 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 56.5 | 56.5 | | 0.3 | 0.749 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 21.4 | 21.4 | | 0.3 | 0.631 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 54.2 | 54.2 | | 0.3 | 0.613 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 64.3 | 64.3 | | 0.3 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.3 | 0.579 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.9 | 3.9 | | 0.3 | 0.585 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 167 | 167 | | 0.3 | 0.596 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 31.1 | 31.1 | | 0.3 | 0.74 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 24.2 | 24.2 | | 0.3 | 0.608 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 26.4 | 26.4 | | 0.3 | 0.596 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.3 | 0.734 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | J | 0.3 | 0.699 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 38.4 | 38.4 | | 0.3 | 0.595 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 27 | 27 | | 0.3 | 0.641 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 101 | 101 | | 0.3 | 0.741 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 25.5 | 25.5 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 14.4 | 14.4 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 11.1 | 11.1 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 12.8 | 12.8 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | J | 0.59 | 0.59 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 11.5 | 11.5 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.9 | 3.9 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 2.9 | 2.9 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.1 | 9.1 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.8 | 8.8 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 18.5 | 18.5 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 13.2 | 13.2 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 6.5 | 6.5 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 15.7 | 15.7 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 5.4 | 5.4 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 5.6 | 5.6 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10.4 | 10.4 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10.4 | 10.4 | | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.1 | 8.1 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 8.2 | 8.2 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 6.6 | 6.6 | | 0.16 | 4.0866 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 14.1 | 14.1 | | 0.16 | 3.917 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5.5 | 5.5 | | 0.19 | 4.7078 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 14.1 | 14.1 | | 0.16 | 3.9206 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 6.3 | 6.3 | | 0.15 | 3.8295 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 12.9 | 12.9 | | 0.17 | 4.2812 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.7 | 8.7 | | 0.16 | 4.1008 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 5.2 | 5.2 | | 0.16 | 3.8957 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5.9 | 5.9 | | 0.14 | 3.5855 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 7.3 | 7.3 | | 0.26 | 4.39 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.1 | 8.1 | | 0.27 | 4.5 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 8.5 | 8.5 | | 0.26 | 4.41 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 7.4 | 7.4 | | 0.25 | 4.24 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 10 | 10 | | 0.28 | 3.85 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.2 | 6.2 | | 0.27 | 4.5 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 9.6 | 9.6 | | 0.28 | 4.66 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.5 | 4.5 | | 0.23 | 3.9 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.7 | 6.7 | | 0.26 | 4.33 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.2 | 6.2 | | 0.3 | 4.22 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 6.2 | 6.2 | | 0.24 | 3.42 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 2.9 | 2.9 | J | 0.27 | 3.88 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.9 | 5.9 | | 0.29 | 4.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 6 | 6 | | 0.29 | 4.2 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.5 | 7.5 | | 0.3 | 4.25 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 14.7 | 14.7 | J | 0.29 | 4.91 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 15.2 | 15.2 | J | 0.27 | 4.42 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 25.6 | 25.6 | J | 0.27 | 4.5 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 14.3 | 14.3 | J | 0.22 | 3.74 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.4 | 6.4 | | 0.26 | 4.25 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.2 | 6.2 | | 0.32 | 4.53 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 7.5 | 7.5 | | 0.28 | 3.99 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.5 | 7.5 | | 0.3 | 4.35 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4 | 4 | J | 0.35 | 5.01 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.4 | 6.4 | | 0.29 | 4.21 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.1 | 8.1 | | 0.31 | 4.46 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 8.9 | 8.9 | | 0.3 | 4.33 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.6 | 4.6 | | 0.3 | 4.23 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.9 | 6.9 | | 0.28 | 3.94 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.7 | 7.7 | | 0.34 | 4.8 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.1 | 4.1 | | 0.28 | 3.98 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.2 | 4.2 | | 0.28 | 4.07 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.3 | 4.3 | | 0.25 | 3.59 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5 | 5 | | 0.24 | 3.44 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 11.6 | 11.6 | | 0.24 | 3.93 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 12.2 | 12.2 | | 0.27 | 4.52 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.3 | 4.3 | J | 0.25 | 4.12 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5.5 | 5.5 | J | 0.23 | 3.8 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.7 | 6.7 | J | 0.23 | 3.75 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.4 | 4.4 | J | 0.24 | 4.07 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.7 | 4.7 | J | 0.24 | 3.92 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 9.5 | 9.5 | | 0.26 | 4.25 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.2 | 4.2 | | 0.2 | 3.29 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.9 | 5.9 | | 0.24 | 4.05 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 3.9 | 3.9 | | 0.23 | 3.83 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | | 0.33 | 4.66 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.5 | 4.5 | | 0.28 | 4.01 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.1 | 5.1 | | 0.32 | 4.51 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.7 | 4.7 | | 0.3 | 4.3 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.9 | 6.9 | | 0.35 | 5.01 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5.3 | 5.3 | | 0.3 | 4.33 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.4 | 4.4 | | 0.25 | 3.52 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | NICKEL | 3.9 | 3.9 | | 0.25 | 3.55 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.6 | 6.6 | | 0.3 | 3.9611 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 9.8 | 9.8 | | 0.31 | 4.1957 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 9.9 | 9.9 | | 0.35 | 4.6965 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 12.5 | 12.5 | | 0.53 | 7.0272 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 9.2 | 9.2 | | 0.36 | 4.7773 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | | 0.33 | 4.4092 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.8 | 5.8 | | 0.33 | 4.3687 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.5 | 8.5 | | 0.35 | 4.7229 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 11.4 | 11.4 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.9 | 6.9 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | NICKEL | 6.9 | 6.9 | | 0.15 | 3.6271 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | NICKEL | 1.5 | 1.5 | J | 0.24 | 3.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 226 | 226 | | 0.3 | 0.747 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 112 | 112 | | 0.3 | 0.872 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.3 | 0.786 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.3 | 1.04 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.59 | 0.59 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 9.7 | 9.7 | | 0.55 | 0.55 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.54 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 20.7 | 20.7 | | 0.259 | 0.259 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 12.1 | 12.1 | | 0.264 | 0.264 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 9.6 | 9.6 | | 0.272 | 0.272 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 9.8 | 9.8 | | 0.276 | 0.276 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.3 | 0.377 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.3 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.3 | 0.439 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.5 | 8.5 | | 0.3 | 0.432 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.8 | 3.8 | | 0.3 | 0.362 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.3 | 0.401 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.3 | 0.431 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.3 | 0.396 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.3 | 0.359 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.2 | 6.2 | | 0.3 | 0.869 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.2 | 3.2 | | 0.3 | 0.418 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.3 | 0.381 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.3 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.3 | 0.448 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.3 | 0.445 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.3 | 0.346 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.3 | 0.387 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.3 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.3 | 0.396 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.3 | 0.378 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 10.8 | 10.8 | | 0.3 | 0.402 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 26.3 | 26.3 | | 0.3 | 0.436 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.6 | 5.6 | | 0.3 | 0.387 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.4 | 2.4 | J | 0.3 | 0.429 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.3 | 0.413 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.3 | 0.448 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.8 | 2.8 | | 0.3 | 0.379 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 11.9 | 11.9 | | 0.3 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | | 0.3 | 0.422 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.3 | 0.431 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.3 | 0.393 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | | 0.3 | 0.415 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.8 | 3.8 | | 0.3 | 0.394 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.3 | 0.382 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.7 | 7.7 | | 0.3 | 0.404 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.3 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.3 | 0.415 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 12 | 12 | | 0.3 | 0.415 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.3 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.3 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10.7 | 10.7 | | 0.3 | 0.723 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.8 | 6.8 | | 0.3 | 0.631 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 20 | 20 | | 0.3 | 0.671 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.52 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.9 | 6.9 | | 0.52 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 9.1 | 9.1 | | 0.52 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.48 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 47.3 | 47.3 | | 0.3 | 0.821 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 40.5 | 40.5 | | 0.3 | 0.707 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 29.7 | 29.7 | | 0.3 | 0.698 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.4 | 9.4 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.9 | 4.9 | | 0.41 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.6 | 7.6 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 14 | 14 | | 0.13 | 3.3629 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 12.3 | 12.3 | | 0.16 | 4.083 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 3.7 | 3.7 | | 0.15 | 3.6723 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.8 | 5.8 | | 0.14 | 3.4043 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.1 | 4.1 | | 0.14 | 3.4304 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 5.3 | 5.3 | | 0.15 | 3.781 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 3.8 | 3.8 | | 0.22 | 3.74 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 10.5 | 10.5 | | 0.27 | 4.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 8.6 | 8.6 | | 0.26 | 4.36 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 1.1 | 1.1 | J | 0.46 | 4.11 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 0.94 | 0.94 | J | 0.38 | 3.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 2.2 | 2.2 | J | 0.43 | 3.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 1.2 | 1.2 | J | 0.43 | 3.78 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | | 0.49 | 4.35 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 6.8 | 6.8 | | 0.42 | 3.7 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 6.9 | 6.9 | | 0.38 | 3.36 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.8 | 4.8 | | 0.22 | 3.69 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 4.1 | 4.1 | J | 0.25 | 4.23 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 8.2 | 8.2 | | 0.28 | 4.65 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 12.6 | 12.6 | | 0.22 | 3.69 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 11.2 | 11.2 | | 0.21 | 3.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 14 | 14 | | 0.23 | 3.91 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 7.6 | 7.6 | | 0.26 | 4.32 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 7.4 | 7.4 | | 0.23 | 3.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 13.3 | 13.3 | | 0.22 | 3.62 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 12.8 | 12.8 | | 0.23 | 3.8 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 10.5 | 10.5 | | 0.23 | 3.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 17.1 | 17.1 | | 0.21 | 3.57 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 14.4 | 14.4 | | 0.21 | 3.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.6 | 6.6 | | 0.21 | 3.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | NICKEL | 13.5 | 13.5 | | 0.21 | 3.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 11.6 | 11.6 | | 0.24 | 4.04 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 8.9 | 8.9 | | 0.27 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 11.2 | 11.2 | | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | NICKEL | 7.7 | 7.7 | | 0.25 | 4.1219 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 7.5 | 7.5 | | 0.24 | 4.0631 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6.2 | 6.2 | | 0.24 | 4.005 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 7.1 | 7.1 | | 0.24 | 3.9773 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.2 | 3.2 | J | 0.24 | 3.9818 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6.2 | 6.2 | | 0.26 | 4.3167 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.8 | 3.8 | J | 0.26 | 4.3438 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.2 | 3.2 | J | 0.24 | 3.9258 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 4.8 | 4.8 | | 1.5 | 3.6407 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.3 | 3.3 | J | 1.6 | 3.7604 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 8 | 8 | | 2 | 4.8416 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 4.5 | 4.5 | | 0.13 | 3.6208 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 2.9 | 2.9 | J | 0.15 | 3.6884 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 4.4 | 4.4 | J | 0.34 | 4.4711 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 5.6 | 5.6 | | 0.34 | 4.5628 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6.2 | 6.2 | | 0.38 | 5.0898 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.8 | 3.8 | J | 0.31 | 4.0857 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 4.4 | 4.4 | J | 0.34 | 4.5179 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 6.6 | 6.6 | | 0.28 | 3.778 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 7.5 | 7.5 | | 0.31 | 4.0847 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 5.8 | 5.8 | | 0.38 | 5.0259 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 5.7 | 5.7 | | 0.3 | 4.0072 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | NITROBENZENE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | NITROBENZENE | * | ND | U | 57.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 76 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 68 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 78 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 74 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 76.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.1 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 36.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.88 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.84 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.75 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | NITROBENZENE | * | ND | U | 36.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.63 | 120 | ug/Kg | J-3 Artillery Range Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | NITROBENZENE | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | NITROBENZENE | * | ND | U | 57.9 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 91.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.86 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 36.6 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.88 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.86 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.84 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 30.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 30.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 30.1 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 32.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 32.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 36.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 32.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 30.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROBENZENE | * | ND | U | 11 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 97.9 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 105 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 89.4 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 97.3 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 19 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 84 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 91.9 | 420 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 5.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 116 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 35 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 38 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 34.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 37.5 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 37.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 30.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.54 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.46 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.3 | 2.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.37 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.43 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.34 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | 5.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | 4.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | 4 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 36 | 36 | J | 1.5 | 2.87 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 16.8 | 16.8 | J | 1.5 | 2.62 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 14.7 | 14.7 | J | 1.5 | 2.21 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 17.7 | 17.7 | J | 1.5 | 2.74 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 16.7 | 16.7 | J | 1.5 | 2.51 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | 7 | J | 1.5 | 2.73 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 1.5 | 2.14 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | J | 1.5 | 2.64 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.1 | 10.1 | J | 1.5 | 2.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | 9.9 | J | 1.5 | 2.72 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 11.2 | 11.2 | J | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.2 | 9.2 | J | 1.5 | 2.46 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 19.9 | 19.9 | J | 1.5 | 2.48 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.9 | 8.9 | J | 1.5 | 2.51 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 11.4 | 11.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 12.3 | 12.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | 3.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | 4.1 | J | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.4 | 2.4 | J | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | 4.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.54 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 20.4 | 20.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.7 | 10.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.6 | 9.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.2 | 8.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.1 | 8.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.8 | 9.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 26.9 | 26.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 11.2 | 11.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 36.5 | 36.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | 6.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | 3.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | 5.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.5 | 3.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | 5.2 | J | 1.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.6 | 8.6 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.4 | 6.4 | J | 1.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.3 | 5.3 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | | 0.022 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.1 | 4.1 | J | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | 3.4 | J | 1.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | 3.4 | J | 1.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | 5 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.6 | 10.6 | J | 1.5 | 3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | 4.9 | J | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 1.5 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.3 | 8.3 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.4 | 7.4 | J | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | 6.1 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.9 | 9.9 | J | 1.5 | 2.8 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | 5.8 | J | 1.5 | 2.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.6 | 4.6 | J | 1.5 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | 8.4 | J | 1.5 | 2.9 | mg/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | 2.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | 4 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 1.5 | 2.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | 8.4 | J | 1.5 | 2.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.1 | 7.1 | J | 1.5 | 2.72 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.48 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.27 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | 6.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.54 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.85 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.57 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.62 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | 3.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | 4.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.51 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | 4.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.49 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.53 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.47 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.37 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.55 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.49 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 12.8 | 12.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | 2.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.4 | 6.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.2 | 7.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.7 | 5.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | 6.5 | J | 0.02 | 0.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.1 | 5.1 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 1.5 | 2.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 1.5 | 2.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.7 | 3.7 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 1.5 | 2.6 | mg/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | 0.13 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | 0.12 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | 0.15 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.029 | 0.029 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | 0.015 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.057 | 0.057 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.071 | 0.071 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | 0.18 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | 0.07 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | 0.2 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | 0.17 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | 0.2 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.25 | 0.25 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.19 | 0.19 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.15 | 0.15 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.022 | 0.022 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.019 | 0.019 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.025 | 0.025 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.027 | 0.027 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.027 | 0.027 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.028 | 0.028 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.035 | 0.035 | | 0.0088 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | 0.014 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.031 | 0.031 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.079 | 0.079 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.016 | 0.016 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.012 | 0.012 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | 0.015 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | 0.014 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.023 | 0.023 | J | 0.0043 | 0.013 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.018 | 0.018 | J | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.029 | 0.029 | J | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.097 | 0.097 | J | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | 0.13 | J | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.015 | 0.015 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.0043 | 0.013 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.025 | 0.025 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.094 | 0.094 | | 0.0043 | 0.011 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.35 | 0.35 | | 0.0043 | 0.012 | mg/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.26 | 0.26 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.13 | 0.13 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.23 | 0.23 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.0043 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.0043 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | | 0.0043 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.5 | 0.5 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.34 | 0.34 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.27 | 0.27 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | 0.17 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | 0.07 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.2 | 0.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.51 | 0.51 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.033 | 0.033 | J | 0.0043 | 0.012 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.017 | 0.017 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.035 | 0.035 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.017 | 0.017 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.018 | 0.018 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.016 | 0.016 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.014 | 0.014 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.021 | 0.021 | J | 0.0043 | 0.011 | mg/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | NITROGLYCERIN | * | ND | U | 0 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROGLYCERIN | 47 | 47 | TI | 0 | 0 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1161 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1181 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1100 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1075 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1026 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1141 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1103 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 981 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1024 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 934 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 933 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 926 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 913 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 921 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 923 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1141 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1035 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1084 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 990 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1006 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1042 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1030 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1029 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1130 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1050 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1093 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1034 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 992 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1026 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1031 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 950 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 927 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 972 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 952 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 989 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1031 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 993 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 964 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 984 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1034 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1004 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 960 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 942 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 976 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 923 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1071 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1070 | 2500 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1076 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1035 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1100 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1005 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 946 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 901 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 158 | 270 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 150 | 270 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 878 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2400 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 900 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1060 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1002 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1002 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1002 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 901 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 900 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 898 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 894 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 963 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 993 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 976 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 912 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 937 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1000 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 943 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 943 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 942 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 994 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 950 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 933 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 956 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 943 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 935 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 933 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 943 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 944 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 954 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 145 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 145 | 270 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | NITROGLYCERIN | * | ND | U | 760 | 2500 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 850 | 850 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 630 | 630 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 630 | 630 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 790 | 790 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 660 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 660 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 660 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 630 | 630 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 660 | 660 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 140 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.1 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.8 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.1 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.3 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 74.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.5 | 440 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.2 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.3 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 61.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.7 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29.4 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 85.8 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 92.5 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 78.3 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 85.3 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 73.6 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 80.6 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 114 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.2 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.1 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 33.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.6 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29.9 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 32.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 130 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 92.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.5 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.1 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 32.7 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.6 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 36.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 99.2 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 107 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 90.6 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 98.7 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 85.2 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 93.2 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 141 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.6 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 41.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.6 | 420 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.2 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | N-NITROSODIPHENYLAMINE | 100 | 100 | J | 24.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 93 | 93 | J | 93 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 250 | 250 | J | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | 76 | 76 | J | 29 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.2 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 69.5 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | 63 | 63 | J | 31.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.7 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | N-NITROSODIPHENYLAMINE | * | ND | U | 24.4 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 20 | 20 | J | 20 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 185 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 400 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | 62 | 62 | J | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | 64 | 64 | J | 29.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.8 | 380 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 83.1 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 89.6 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 75.9 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 82.7 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 71.3 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 78.1 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 106 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 31.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 13 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 13 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 13 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | 25000 | 25000 | | 38 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 3.7 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.1 | 60 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | 12 | 12 | J | 0.162 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.1 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | * | ND | U | 0.213 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | 4.1 | 4.1 | | 0.534 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | 4.6 | 4.6 | | 0.534 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | 3.6 | 3.6 | J | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | 3.2 | 3.2 | J | 0.523 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | 3.9 | 3.9 | | 0.523 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | 4.5 | 4.5 | | 0.523 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 9.3 | 9.3 | | 1.63 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 2.1 | 2.1 | J | 1.63 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 2.4 | 2.4 | J | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | 1.9 | 1.9 | J | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 5.4 | 5.4 | J | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | 3 | 3 | NJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 4.3 | 4.3 | J | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | 3.1 | 3.1 | NJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | 2.1 | 2.1 | J | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 2.5 | 2.5 | NJ | 1.63 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | 2.2 | 2.2 | J | 1.63 | 4.1 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | 2.9 | 2.9 | J | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 3.9 | 3.9 | | 1.63 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 4.3 | 4.3 | | 1.63 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 1.9 | 1.9 | NJ | 0.26 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.44 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.47 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.34 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.28 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.42 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.22 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1016 (AROCHLOR 1016) | * | ND | U | 1.27 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 80 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 78 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 78 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 81 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 78 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 81 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 85 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 83 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 80 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 82 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.44 | 22 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.47 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.34 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.28 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.42 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.22 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1221 (AROCHLOR 1221) | * | ND | U | 1.27 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 78 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 77 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 81 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 76 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 84 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.44 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.47 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.34 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.28 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.42 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.22 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1232 (AROCHLOR 1232) | * | ND | U | 1.27 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.44 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.47 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.34 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.28 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.42 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.37 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.22 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1242 (AROCHLOR 1242) | * | ND | U | 1.27 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.67 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.72 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.53 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.48 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.63 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.54 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1248 (AROCHLOR 1248) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | 23 | 23 | J | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.67 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.72 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.53 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.48 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.63 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.54 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1254 (AROCHLOR 1254) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | 65 | 65 | | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | 23 | 23 | J | 3.02 | 41 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.67 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.72 | 23 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.53 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.48 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.63 | 22 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.54 | 21 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8082 | PCB-1260 (AROCHLOR 1260) | * | ND | U | 2.36 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 15 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 15 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 15 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 15 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 17 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 17 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 28 | 28 | J | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 220 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 200 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 200 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 220 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 200 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 230 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 220 | 990 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 220 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 92 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 28 | 28 | J | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 940 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 22 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.4 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | 92 | 92 | J | 45.9 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.8 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.5 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 55.6 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.6 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.7 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49 | 980 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.5 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 106 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.8 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.9 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.3 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.1 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.6 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.4 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.2 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.8 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.2 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.1 | 990 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.2 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.5 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49 | 990 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.8 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.3 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.8 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.8 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.4 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.4 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.2 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.1 | 950 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.1 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.1 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.8 | 940 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.2 | 890 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.5 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.6 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.8 | 1100 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.9 | 960 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.3 | 910 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.4 | 870 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.6 | 920 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.3 | 870 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.2 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 920 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.1 | 850 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 80 | 80 | J | 7.6 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 92 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 21 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 67 | 67 | | 7.6 | 21 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 890 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.6 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.9 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.8 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.6 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.2 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.8 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.2 | 870 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.1 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.7 | 860 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.1 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.8 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.7 | 880 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.9 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.9 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.2 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.2 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.5 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.5 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.8 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.2 | 910 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.8 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.7 | 900 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.2 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.6 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.6 | 920 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.7 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.8 | 840 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.9 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.9 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.3 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.2 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.3 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.4 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.9 | 900 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.4 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.1 | 910 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.2 | 850 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 119 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 129 | 1200 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 109 | 1000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 119 | 1100 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 102 | 950 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 112 | 1100 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.3 | 930 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.9 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.1 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 161 | 3200 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.6 | 980 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.6 | 940 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.6 | 960 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.8 | 1100 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 47.2 | 950 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52 | 1000 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.3 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.4 | 1000 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.4 | 860 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 0 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1026 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1044 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 972 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 950 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 907 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1008 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 974 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 867 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 905 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 825 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 824 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 818 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 807 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 814 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 815 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1008 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 915 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 958 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 875 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 889 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 921 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 910 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 909 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 999 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 928 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 966 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 913 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 877 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 907 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 911 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 840 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 819 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 859 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 842 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 874 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 911 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 878 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 852 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 870 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 913 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 887 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 848 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 832 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 863 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 815 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 946 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 945 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 951 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 915 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 972 | 5000 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 888 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 836 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 797 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 135 | 530 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 128 | 530 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 776 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 4800 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 795 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 937 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 886 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 886 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 886 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 797 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 795 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 793 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 790 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 851 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 878 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 863 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 806 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 828 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 884 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 833 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 833 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 832 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 879 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 840 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 824 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 844 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 833 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 826 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 824 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 833 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 834 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 844 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 124 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 124 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1600 | 5000 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 870 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 870 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 870 | 5700 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 97 | 530 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH217 | 8/15/2002 | 373381.27 | 4617310.12 | 5 | 7 | 5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 6.31 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH218 | 8/15/2002 | 373381.27 | 4617310.12 | 10 | 12 | 10 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 3.9 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH219 | 8/15/2002 | 373381.27 | 4617310.12 | 20 | 22 | 20 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 6.09 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH220 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 5.7 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH221 | 8/15/2002 | 373381.27 | 4617310.12 | 30 | 32 | 30 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 4.04 | ug/Kg | J-3 Demolition Area | |
| BH-39 | BH222 | 8/15/2002 | 373381.27 | 4617310.12 | 40 | 42 | 40 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 2.28 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC920 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.54 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC923 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.46 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC926 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.44 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC929 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.47 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC946 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.88 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE258 | 5/24/2002 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | 3.36 | 3.36 | J | 2.26 | 3.39 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE260 | 5/24/2002 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | 9.68 | 9.68 | J | 2.26 | 3.27 | ug/Kg | J-3 Demolition Area | |
| SS102NB | BE262 | 5/24/2002 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.26 | 3.32 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD050 | 5/9/2002 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.14 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD052 | 5/9/2002 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.17 | ug/Kg | J-3 Demolition Area | |
| SS102PD | BD054 | 5/9/2002 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.2 | 3.23 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ606 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 2.2 | 3.18 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.79 | 3.1 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.86 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_G | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.1 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.85 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.84 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.91 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.84 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.82 | 3.2 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.84 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.2 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.2 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.83 | 3.2 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.83 | 3.2 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.93 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.86 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 1 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.8 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.4 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.4 | 4.4 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | UJ | 1.6 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SS15095-A | SS15095-SS1 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.51 | 4.3 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS2 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.58 | 4.5 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS2FD | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.51 | 4.3 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS3 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 12 | 12 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS4 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 23 | 23 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS5 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.54 | 4.4 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS6 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.51 | 4.3 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS7 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.51 | 4.3 | ug/Kg | J-3 Demolition Area | discrete |
| SS15095-A | SS15095-SS8 | 4/12/2005 | 373426.24 | 4617308 | 0 | 0.2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.79 | 5.1 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM007 | SSJ3DM007-05 | 12/13/2004 | 373375.41 | 4617306.6 | 7 | 7.25 | 7 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM008 | J3DM008-04 | 11/16/2004 | 373388.29 | 4617311.96 | 6 | 6.25 | 6 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.81 | 3.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.82 | 3.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.8 | 3.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | M8321A | PERCHLORATE | * | ND | U | 0.84 | 3.3 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4.1 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7003 | SSJ3C7003-SS1 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 38 | 38 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS2 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS3 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 11 | 11 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS4 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 27 | 27 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS5 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 25 | 25 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS6 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS7 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | discrete |
| SSJ3C7003 | SSJ3C7003-SS8 | 4/19/2005 | 373390.45 | 4617302.84 | 0 | 0.2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.54 | 4.4 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.98 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.92 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.98 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.296 | 0.99 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.289 | 0.96 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.253 | 0.84 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.3 | 1 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.296 | 0.99 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.286 | 0.95 | UG/KG | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/20/2006 | 373344.05 | 4617398.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.289 | 0.96 | UG/KG | J-3 Demolition Area | discrete |
| SS15095-A | SS15095A_PE1 | 5/17/2006 | 373426.24 | 4617308 | 0 | 0.2 | 1 | YES | post ex BIP loc | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | J-3 Demolition Area | |
| SS15095-A | SS15095A_PE2 | 5/17/2006 | 373426.24 | 4617308 | 0 | 0.2 | 1 | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | J-3 Demolition Area | |
| SS15095-A | SS15095A_PE3 | 5/17/2006 | 373426.24 | 4617308 | 0 | 0.2 | 1 | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.27 | 0.9 | UG/KG | J-3 Demolition Area | |
| SSJ3C7003 | J3C7003_PE1 | 8/29/2006 | 373390.45 | 4617302.84 | 0 | 0.25 | | YES | post ex BIP spl | E331.0 | PERCHLORATE | 2 | 2 | | 0.25 | 0.83 | UG/KG | J-3 Demolition Area | |
| SSJ3C7003 | J3C7003_PE2 | 8/29/2006 | 373390.45 | 4617302.84 | 0 | 0.25 | | YES | post ex BIP spl | E331.0 | PERCHLORATE | 0.92 | 0.92 | | 0.247 | 0.82 | UG/KG | J-3 Demolition Area | |
| SSJ3C7003 | J3C7003_PE3 | 8/29/2006 | 373390.45 | 4617302.84 | 0 | 0.25 | | YES | post ex BIP spl | E331.0 | PERCHLORATE | 0.65 | 0.65 | J | 0.245 | 0.82 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | 3.3 | 3.3 | | 0.32 | 1.1 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | 14.9 | 14.9 | | 0.347 | 1.2 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | SSJ3D5001-SS1 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | SSJ3D5001-SS2 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.348 | 1.2 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS3 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.308 | 1 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS4 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.338 | 1.1 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS5 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.282 | 0.94 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS6 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.316 | 1 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS7 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.312 | 1 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5001 | SSJ3D5001-SS8 | 4/20/2006 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.273 | 0.91 | UG/KG | J-3 Demolition Area | discrete |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.98 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.32 | 1.1 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.12 | 0.12 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW6850 | PERCHLORATE | 0.091 | 0.091 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.5 | 0.5 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.276 | 0.92 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.302 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3GPTA01 | J3GPTA01_030A | 9/15/2008 | 373418.11 | 4617341.35 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.2 | 0.2 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3GPTA01 | J3GPTA01_030AR1 | 9/15/2008 | 373418.11 | 4617341.35 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.15 | 0.15 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3GPTA01 | J3GPTA01_030AR2 | 9/15/2008 | 373418.11 | 4617341.35 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.15 | 0.15 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3GPTA01 | J3GPTA01_030B | 9/15/2008 | 373418.11 | 4617341.35 | 0.75 | 1 | | YES | | SW6850 | PERCHLORATE | 0.17 | 0.17 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.93 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.95 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.289 | 0.96 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1.1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.99 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.93 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.98 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.95 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.95 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 1 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.91 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | E331.0 | PERCHLORATE | * | ND | U | 0.24 | 0.9 | UG/KG | J-3 Demolition Area | |
| SSJ3RCTDU1 | J3RCTDU1_030A | 9/15/2008 | 373403.86 | 4617358.21 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.29 | 0.29 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3RCTDU1 | J3RCTDU1_030B | 9/15/2008 | 373403.86 | 4617358.21 | 0.75 | 1 | | YES | | SW6850 | PERCHLORATE | 0.32 | 0.32 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3RCTDU2 | J3RCTDU2_030A | 9/15/2008 | 373402.84 | 4617372.35 | 0 | 0.25 | | YES | | SW6850 | PERCHLORATE | 0.28 | 0.28 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SSJ3RCTDU2 | J3RCTDU2_030B | 9/15/2008 | 373402.84 | 4617372.35 | 0.75 | 1 | | YES | | SW6850 | PERCHLORATE | 0.56 | 0.56 | J | 0.075 | 0.8 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | 33 | 33 | | 1.6 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | E314.0 | PERCHLORATE | 5.3 | 5.3 | | 1.3 | 4.1 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PHENANTHRENE | 20 | 20 | J | 20 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 86 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 81 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 17 | 17 | J | 17 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 17 | 17 | J | 17 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | 36 | 36 | J | 36 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | 23 | 23 | J | 23 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | 23 | 23 | J | 23 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35.5 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36.1 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.6 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.8 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 67.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.9 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.6 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.3 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.7 | 420 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | PHENANTHRENE | * | ND | U | 32.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | PHENANTHRENE | * | ND | U | 26.3 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | PHENANTHRENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PHENANTHRENE | * | ND | U | 25.3 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 42.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.4 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.2 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | 52 | 52 | J | 27.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | 69 | 69 | J | 26.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 26.7 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | PHENANTHRENE | * | ND | U | 0.167 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | PHENANTHRENE | * | ND | U | 0.169 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 28.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 32.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 117 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 126 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 106 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 116 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 100 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 110 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 103 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 31 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 33.7 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 30.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 33.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 29.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 32.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 27.1 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PHENOL | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 93 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 89 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 95 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 93 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 95 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 93 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 95 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 98 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 94 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 90 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 100 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 92 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 99 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 98 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 52.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.6 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.9 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.6 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 100 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47.1 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.3 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 47 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | PHENOL | * | ND | U | 47.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | PHENOL | * | ND | U | 39 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | PHENOL | * | ND | U | 39.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PHENOL | * | ND | U | 28.8 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 150 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.5 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.3 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48.1 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 44.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.4 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 45.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.3 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 42.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39.5 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39.6 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 44.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 45.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 43.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 45 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 43.8 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | PHENOL | 100 | 100 | J | 44.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | PHENOL | 44 | 44 | J | 43.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 43 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 42.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 47.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 42.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 39.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PHENOL | 58 | 58 | U | 102 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PHENOL | 110 | 110 | U | 110 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 93 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 101 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 87.5 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PHENOL | * | ND | U | 95.7 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 43.9 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 45.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 45.5 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 153 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | 71 | 71 | J | 46 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 44.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 45.1 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 49.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 44.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 43.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 48.7 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 40.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BJ532 | 10/23/2002 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | UJ | 0.49 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BJ533 | 10/23/2002 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | UJ | 0.5 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BK271 | 11/5/2002 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | U | 0.49 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BK272 | 11/5/2002 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | U | 0.49 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BK273 | 11/5/2002 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | 0.92 | 0.92 | J | 0.5 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BK274 | 11/5/2002 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | U | 0.49 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | BK275 | 11/5/2002 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | ASA245 | PHOSPHORUS, TOTAL (AS P) | * | ND | U | 0.49 | 0.49 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | 135 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 139 | 139 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | 73.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.8 | 90.8 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | 102 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 188 | 188 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.7 | 77.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.5 | 83.5 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | 127 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | 114 | | 1 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | 106 | | 1 | 2.11 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.1 | 97.1 | | 1 | 2.09 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | 111 | | 1 | 2.22 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | 107 | | 1 | 2.12 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 66.7 | 66.7 | | 1 | 1.92 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | 107 | | 1 | 2.32 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57.4 | 57.4 | | 1 | 2.17 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.9 | 71.9 | | 1 | 1.88 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 123 | 123 | | 1 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.9 | 60.9 | | 1 | 2.26 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.2 | 92.2 | | 1 | 2.15 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | | 1 | 2.03 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 120 | 120 | | 1 | 2.21 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | 100 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.4 | 74.4 | | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.9 | 60.9 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.7 | 79.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.1 | 68.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80 | 80 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 626 | 626 | J | 1 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 664 | 664 | J | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 625 | 625 | J | 1 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 65.7 | 65.7 | J | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84 | 84 | J | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.2 | 85.2 | J | 1 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | 104 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.9 | 78.9 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.7 | 82.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.7 | 97.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94 | 94 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.1 | 79.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.6 | 90.6 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 130 | 130 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.1 | 92.1 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 375 | 375 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 392 | 392 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 447 | 447 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.7 | 95.7 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.3 | 83.3 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84 | 84 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | 148 | J | 0.01 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.8 | 90.8 | J | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | J | 1 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.9 | 77.9 | J | 1 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 136 | 136 | J | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | 131 | J | 1 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 124 | 124 | J | 1 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 48.8 | 48.8 | | 0.006 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | 109 | | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | 85.7 | | 1 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | | 1 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.7 | 62.7 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 140 | 140 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | 114 | | 1 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 122 | 122 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | 112 | | 1 | 1.8 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 135 | 135 | | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | 127 | | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | 127 | | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.7 | 90.7 | J | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 98.2 | 98.2 | J | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | J | 1 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.4 | 77.4 | J | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.1 | 91.1 | J | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 129 | 129 | | 1 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 148 | 148 | | 1 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 145 | 145 | | 1 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 128 | 128 | | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 123 | 123 | | 1 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75 | 75 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | 111 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 24 | 24 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | 110 | | 1 | 1.92 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | 131 | | 1 | 1.94 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 234 | 234 | | 1 | 1.85 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 127 | 127 | | 1 | 1.96 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.2 | 92.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73 | 73 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.4 | 67.4 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.1 | 80.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | 102 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.2 | 80.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.1 | 93.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.4 | 96.4 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.4 | 87.4 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.3 | 69.3 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 74.5 | 74.5 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | 96.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.7 | 79.7 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | 96.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.2 | 83.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.5 | 88.5 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.2 | 86.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 134 | 134 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | 109 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.9 | 77.9 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.1 | 80.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.7 | 53.7 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.3 | 71.3 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.3 | 73.3 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | 85.7 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.8 | 91.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 109 | 109 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.8 | 62.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 97.8 | 97.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.1 | 87.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 79.1 | 79.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.2 | 68.2 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.3 | 81.3 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 118 | 118 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 68.1 | 68.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 60.8 | 60.8 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 128 | 128 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 108 | 108 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 110 | 110 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89.3 | 89.3 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.1 | 61.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.1 | 85.1 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 133 | 133 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 117 | 117 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | 116 | | 0.01 | 0.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | 106 | J | 1 | 2.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 99.5 | 99.5 | J | 1 | 2.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82 | 82 | J | 1 | 1.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 102 | 102 | J | 1 | 2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 105 | 105 | J | 1 | 2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.9 | 85.9 | J | 1 | 1.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.2 | 95.2 | J | 1 | 1.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.7 | 87.7 | J | 1 | 1.7 | mg/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | 6.8 | 6.8 | NJ | 2.9 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 15 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | PICRIC ACID | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 74.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 76.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 69.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 71.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 69.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.8 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 67.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 67.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 69 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 68.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 69.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.27 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 56.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 68.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 57.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 57.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.8 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 64.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 60.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.82 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.83 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | PICRIC ACID | * | ND | U | 14 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | UG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 3.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 442 | 442 | J | 28.3 | 496.475 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 493 | 493 | J | 32.9 | 578.0347 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 756 | 756 | | 42 | 402.6284 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 488 | 488 | | 47.9 | 459.7701 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 426 | 426 | J | 46.1 | 442.5954 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 550 | 550 | | 47.9 | 459.6518 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 312 | 312 | J | 40 | 511.2997 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 421 | 421 | J | 39.5 | 504.974 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 559 | 559 | | 43.4 | 555.6482 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 428 | 428 | J | 44.3 | 566.9448 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 544 | 544 | | 38.4 | 491.2798 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 324 | 324 | J | 37.3 | 477.7146 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 721 | 721 | | 39.7 | 508.0991 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 578 | 578 | | 118 | 535.8827 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 910 | 910 | | 11.3 | 517.4698 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 598 | 598 | | 104 | 472.63 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 457 | 457 | J | 117 | 533.5211 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | POTASSIUM | 203 | 203 | J | 17.4 | 443.9078 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 3090 | 3090 | | 32.6 | 32.6 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 870 | 870 | | 38.1 | 38.1 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 306 | 306 | | 37.8 | 37.8 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 292 | 292 | | 37.2 | 37.2 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | POTASSIUM | 322 | 322 | | 34.6 | 34.6 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | POTASSIUM | 278 | 278 | | 31 | 31 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 643 | 643 | | 32.7 | 32.7 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 565 | 565 | | 44.1 | 44.1 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 298 | 298 | | 39 | 39 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | POTASSIUM | 405 | 405 | | 36.2 | 36.2 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | POTASSIUM | 512 | 512 | | 35.3 | 35.3 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 316 | 316 | | 47.2 | 61.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 538 | 538 | | 20.4 | 20.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 452 | 452 | | 17.4 | 17.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 464 | 464 | | 18.2 | 18.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 517 | 517 | | 19.2 | 19.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 449 | 449 | | 17.4 | 17.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 654 | 654 | | 18.9 | 18.9 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 701 | 701 | | 19.1 | 19.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 786 | 786 | | 20 | 20 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 598 | 598 | | 19.5 | 19.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 633 | 633 | | 20.3 | 20.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 703 | 703 | | 17.4 | 17.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 534 | 534 | | 18.8 | 18.8 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 604 | 604 | | 21.4 | 21.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 577 | 577 | | 17.7 | 17.7 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 610 | 610 | | 19.4 | 19.4 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 581 | 581 | | 19.7 | 19.7 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1240 | 1240 | | 26.6 | 26.6 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 1450 | 1450 | | 25.1 | 25.1 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 719 | 719 | | 25.6 | 25.6 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 716 | 716 | | 26.4 | 26.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 597 | 597 | | 26.7 | 26.7 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 814 | 814 | | 28.8 | 28.8 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 326 | 326 | | 24.1 | 24.1 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 237 | 237 | | 43.2 | 43.2 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 271 | 271 | | 47.2 | 47.9 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 246 | 246 | | 41.5 | 41.5 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 238 | 238 | | 37.1 | 37.1 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 4840 | 4840 | | 22 | 22 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 4410 | 4410 | | 23.5 | 23.5 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 2870 | 2870 | J | 24.3 | 24.3 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 835 | 835 | J | 26.2 | 26.2 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 902 | 902 | J | 20.5 | 20.5 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 832 | 832 | J | 24.4 | 24.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 724 | 724 | | 58.4 | 58.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 698 | 698 | | 56.1 | 56.1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 696 | 696 | | 61.6 | 61.6 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 695 | 695 | | 61.4 | 61.4 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 863 | 863 | | 68.2 | 68.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1630 | 1630 | | 36.5 | 36.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 38.4 | 38.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1380 | 1380 | | 40 | 40 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 3180 | 3180 | | 33.7 | 33.7 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 2440 | 2440 | | 32.7 | 32.7 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1700 | 1700 | | 38.5 | 38.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 664 | 664 | | 30.9 | 30.9 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 31.3 | 31.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 1690 | 1690 | | 31.8 | 31.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 4350 | 4350 | | 39.5 | 39.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 4980 | 4980 | | 32.5 | 32.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 3360 | 3360 | | 31.8 | 31.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 712 | 712 | | 39.2 | 39.2 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 37.4 | 37.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 1700 | 1700 | | 31.8 | 31.8 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 6110 | 6110 | | 34.3 | 34.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 4260 | 4260 | | 39.6 | 39.6 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 620 | 620 | J | 23.8 | 23.8 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 550 | 550 | J | 22.4 | 22.4 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 638 | 638 | J | 21.5 | 21.5 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 975 | 975 | J | 25.5 | 25.5 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 936 | 936 | J | 22.6 | 22.6 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 940 | 940 | J | 25.2 | 25.2 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 458 | 458 | | 57.3 | 57.3 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 624 | 624 | | 45.5 | 45.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 561 | 561 | | 48.4 | 48.4 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 556 | 556 | | 40 | 40 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 595 | 595 | | 41.2 | 41.2 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 441 | 441 | | 40.2 | 40.2 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1130 | 1130 | | 49.4 | 49.4 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 714 | 714 | | 49.2 | 49.2 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 668 | 668 | | 46.8 | 46.8 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 522 | 522 | | 41.1 | 41.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 815 | 815 | | 45.1 | 45.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 699 | 699 | | 45.1 | 45.1 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 761 | 761 | | 51.2 | 51.2 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 644 | 644 | | 53 | 53 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1750 | 1750 | | 47.5 | 47.5 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 686 | 686 | | 42.9 | 42.9 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 644 | 644 | | 46.6 | 46.6 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 625 | 625 | | 47.1 | 47.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 681 | 681 | | 50.2 | 50.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1340 | 1340 | | 53.2 | 53.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1550 | 1550 | | 56.7 | 56.7 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 1060 | 1060 | | 50.6 | 50.6 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 674 | 674 | | 49.4 | 49.4 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 922 | 922 | | 55 | 55 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 650 | 650 | | 20.1 | 510.8191 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 766 | 766 | | 19.2 | 489.6201 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 581 | 581 | J | 23.1 | 588.4707 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 715 | 715 | | 19.3 | 490.0808 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 559 | 559 | | 18.8 | 478.6934 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1190 | 1190 | | 21 | 535.1486 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 500 | 500 | J | 20.1 | 512.605 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 454 | 454 | J | 19.1 | 486.9592 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 579 | 579 | | 17.6 | 448.1813 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 746 | 746 | | 34.9 | 549 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 805 | 805 | | 35.8 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 696 | 696 | | 35.1 | 551 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 708 | 708 | | 33.7 | 530 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1020 | 1020 | | 37.2 | 481 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 363 | 363 | J | 35.7 | 562 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1010 | 1010 | | 37.1 | 583 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 558 | 558 | | 31 | 487 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 573 | 573 | | 34.4 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 378 | 378 | J | 55 | 527 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 275 | 275 | J | 44.6 | 427 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 389 | 389 | J | 50.6 | 485 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 257 | 257 | J | 53.3 | 510 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 338 | 338 | J | 54.8 | 525 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 520 | 520 | J | 55.4 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1150 | 1150 | J | 39.1 | 614 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1340 | 1340 | J | 35.1 | 552 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1440 | 1440 | J | 35.8 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 899 | 899 | J | 29.8 | 468 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 706 | 706 | | 33.8 | 532 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 715 | 715 | | 59.1 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 955 | 955 | | 52.1 | 499 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 716 | 716 | | 56.7 | 544 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 517 | 517 | J | 65.3 | 626 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 696 | 696 | | 54.9 | 526 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 766 | 766 | | 58.1 | 557 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 954 | 954 | | 56.5 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 449 | 449 | J | 55.2 | 529 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 743 | 743 | | 51.5 | 493 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 811 | 811 | | 62.6 | 600 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 452 | 452 | J | 51.9 | 498 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 348 | 348 | J | 53 | 508 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 605 | 605 | | 46.8 | 448 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 657 | 657 | | 44.8 | 430 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1290 | 1290 | | 31.2 | 491 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1350 | 1350 | | 36 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 616 | 616 | J | 32.8 | 516 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 632 | 632 | J | 30.2 | 475 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 794 | 794 | J | 29.8 | 469 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 562 | 562 | J | 32.4 | 509 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 604 | 604 | J | 31.2 | 490 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 869 | 869 | | 33.8 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 418 | 418 | | 26.2 | 412 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 576 | 576 | | 32.2 | 507 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 436 | 436 | J | 30.5 | 479 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 710 | 710 | | 60.7 | 582 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 599 | 599 | | 52.3 | 502 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 652 | 652 | | 58.8 | 564 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 592 | 592 | | 56.1 | 537 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 902 | 902 | | 65.4 | 627 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 641 | 641 | | 56.4 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 546 | 546 | | 45.9 | 440 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 396 | 396 | J | 46.3 | 444 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 434 | 434 | J | 42 | 495.1328 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 781 | 781 | | 44.5 | 524.4664 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 859 | 859 | | 49.9 | 587.0612 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 872 | 872 | J | 74.6 | 878.395 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 582 | 582 | J | 50.7 | 597.1647 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 403 | 403 | J | 46.8 | 551.1464 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 420 | 420 | J | 46.4 | 546.09 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 588 | 588 | J | 50.1 | 590.3606 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 944 | 944 | | 24.5 | 24.5 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 574 | 574 | | 25 | 25 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | POTASSIUM | 472 | 472 | | 17.8 | 453.3831 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | POTASSIUM | 166 | 166 | J | 45.2 | 433 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 280 | 280 | | 47.2 | 78 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 388 | 388 | | 47.2 | 109 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 444 | 444 | | 47.2 | 98.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 594 | 594 | | 47.2 | 130 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 591 | 591 | | 26.2 | 26.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 937 | 937 | | 28.6 | 28.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 931 | 931 | | 27.9 | 27.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 641 | 641 | | 71.4 | 71.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 942 | 942 | | 72.9 | 72.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 970 | 970 | | 75.2 | 75.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 1020 | 1020 | | 76.3 | 76.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 385 | 385 | | 34.4 | 34.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 469 | 469 | | 35.3 | 35.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 292 | 292 | | 40.1 | 40.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 392 | 392 | | 39.5 | 39.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 419 | 419 | | 33.1 | 33.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 525 | 525 | | 36.6 | 36.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 382 | 382 | | 39.4 | 39.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 448 | 448 | | 36.1 | 36.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 495 | 495 | | 32.8 | 32.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 403 | 403 | | 47.2 | 108 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 319 | 319 | | 38.2 | 38.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 455 | 455 | | 34.8 | 34.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 320 | 320 | | 35.3 | 35.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 354 | 354 | | 40.9 | 40.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 413 | 413 | | 40.6 | 40.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 404 | 404 | | 31.6 | 31.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 405 | 405 | | 35.3 | 35.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 546 | 546 | | 41.1 | 41.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 843 | 843 | | 36.2 | 36.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 657 | 657 | | 34.5 | 34.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 816 | 816 | | 36.7 | 36.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 340 | 340 | | 39.8 | 39.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 311 | 311 | | 35.4 | 35.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 209 | 209 | | 39.2 | 39.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 421 | 421 | | 37.7 | 37.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 511 | 511 | | 40.9 | 40.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 297 | 297 | | 34.6 | 34.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1110 | 1110 | | 40.2 | 40.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 589 | 589 | | 38.6 | 38.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 395 | 395 | | 39.4 | 39.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 716 | 716 | | 35.9 | 35.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 525 | 525 | | 37.9 | 37.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 384 | 384 | | 36 | 36 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 423 | 423 | | 34.9 | 34.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 968 | 968 | | 36.9 | 36.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 549 | 549 | | 36.5 | 36.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 309 | 309 | | 37.9 | 37.9 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 674 | 674 | | 37.9 | 37.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 579 | 579 | | 36.5 | 36.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 655 | 655 | | 38.4 | 38.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 396 | 396 | | 40.8 | 40.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 388 | 388 | | 35.6 | 35.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 974 | 974 | | 37.9 | 37.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 559 | 559 | | 26.7 | 26.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 888 | 888 | | 27 | 27 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 504 | 504 | | 25 | 25 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 597 | 597 | | 23.8 | 23.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 767 | 767 | | 26.9 | 26.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | POTASSIUM | 704 | 704 | | 24.6 | 24.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 986 | 986 | | 46.3 | 46.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 721 | 721 | | 39.9 | 39.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 619 | 619 | | 39.4 | 39.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 615 | 615 | | 46.2 | 46.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 559 | 559 | | 50.8 | 50.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 442 | 442 | | 47.6 | 47.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 508 | 508 | | 50.6 | 50.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 1290 | 1290 | | 47.3 | 47.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 646 | 646 | | 47.9 | 47.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 1050 | 1050 | | 49 | 49 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 596 | 596 | | 46.6 | 46.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 455 | 455 | | 16.5 | 420.3659 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 466 | 466 | J | 20.1 | 510.3707 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 419 | 419 | J | 18 | 459.0357 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 391 | 391 | J | 16.7 | 425.5319 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 334 | 334 | J | 16.9 | 428.8018 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 528 | 528 | | 18.6 | 472.6255 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 372 | 372 | J | 29.7 | 467 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 656 | 656 | | 35.6 | 560 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 739 | 739 | | 34.6 | 545 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 118 | 118 | J | 53.6 | 514 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 97.5 | 97.5 | J | 44.4 | 425 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 206 | 206 | J | 50.4 | 483 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 176 | 176 | J | 49.3 | 473 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 315 | 315 | J | 56.7 | 544 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 442 | 442 | J | 48.2 | 462 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 532 | 532 | | 43.9 | 420 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 318 | 318 | J | 29.3 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 448 | 448 | J | 33.6 | 529 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 715 | 715 | | 37 | 581 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1490 | 1490 | | 29.3 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 1580 | 1580 | | 27.9 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1870 | 1870 | | 31.1 | 489 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 706 | 706 | | 34.4 | 540 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 699 | 699 | | 30.8 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1760 | 1760 | | 28.7 | 452 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1970 | 1970 | | 30.2 | 475 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1690 | 1690 | | 30.9 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 1940 | 1940 | | 28.3 | 445 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 2230 | 2230 | | 27.8 | 437 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 879 | 879 | | 27.9 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | POTASSIUM | 2060 | 2060 | | 27.3 | 429 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 1520 | 1520 | | 32.1 | 504 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1090 | 1090 | | 31 | 31 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1440 | 1440 | | 29.1 | 29.1 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | POTASSIUM | 821 | 821 | | 40.3 | 515.2408 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 335 | 335 | J | 39.7 | 507.8823 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 570 | 570 | | 39.1 | 500.6208 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 489 | 489 | J | 38.8 | 497.1662 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 314 | 314 | J | 38.9 | 497.7303 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 568 | 568 | | 42.2 | 539.5839 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 293 | 293 | J | 42.4 | 542.9766 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 299 | 299 | J | 38.3 | 490.7253 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 562 | 562 | | 100 | 455.0916 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 462 | 462 | J | 103 | 470.0485 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 959 | 959 | | 133 | 605.195 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 691 | 691 | | 9.9 | 452.5993 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 254 | 254 | J | 18.1 | 461.0547 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 368 | 368 | J | 47.5 | 558.884 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 531 | 531 | J | 48.4 | 570.3465 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 556 | 556 | J | 54 | 636.2214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 312 | 312 | J | 43.4 | 510.7148 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 351 | 351 | J | 48 | 564.742 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 530 | 530 | | 40.1 | 472.255 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 572 | 572 | | 43.4 | 510.5896 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 534 | 534 | J | 53.3 | 628.2354 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 546 | 546 | | 42.5 | 500.9016 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PYRENE | 19 | 19 | J | 19 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP550 | 4/17/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 150 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 150 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 180 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 55 | 55 | J | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | 56 | 56 | J | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | 34 | 34 | J | 34 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | 64 | 64 | J | 64 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 84.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 101 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 103 | 450 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 96.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.4 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 193 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 85.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.7 | 440 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94.8 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 88 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.8 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.9 | 430 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 91.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 95.2 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 85.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 84.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 87.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 85.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94 | 410 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 90.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 96.4 | 420 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 87.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8270C | PYRENE | * | ND | U | 91.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8270C | PYRENE | * | ND | U | 75.2 | 370 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8270C | PYRENE | * | ND | U | 76.8 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CSVOL | PYRENE | * | ND | UJ | 31.5 | 440 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | 25 | 25 | J | 25 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | 170 | 170 | J | 75 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 64 | 64 | J | 64 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | 67 | 67 | J | 67 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 400 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 120 | 120 | J | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | 220 | 220 | J | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 47 | 47 | J | 47 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.1 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 79.6 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.4 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 92.7 | 410 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 87.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.8 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 77.9 | 340 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 84.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 85.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | 120 | 120 | J | 79.7 | 350 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.9 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 87.4 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.1 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 86.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.1 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.3 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.7 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 81.6 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 82.5 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.2 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 76.2 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 76.3 | 330 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | PYRENE | * | ND | U | 0.101 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015D | PYRENE | * | ND | U | 0.102 | 1.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 85.6 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 87.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 84.5 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 86.8 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 84.4 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 85.7 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 82 | 360 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 91.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 82.4 | 360 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 161 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 173 | 480 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 147 | 400 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 160 | 440 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 138 | 380 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8270C | PYRENE | * | ND | U | 151 | 420 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 87.3 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 87.7 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 295 | 1300 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 88.7 | 390 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 85 | 370 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 86.9 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 96.3 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 94.9 | 420 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 84.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 93.9 | 410 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 2.3 | 2.3 | J | 0.35 | 3.4753 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1.4 | 1.4 | J | 0.4 | 4.0462 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.39 | 2.8184 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.53 | 0.53 | J | 0.44 | 3.2184 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.42 | 3.0982 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.44 | 3.2176 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.42 | 0.42 | J | 0.39 | 0.5113 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.52 | 0.52 | | 0.38 | 0.505 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.42 | 0.5556 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.43 | 0.5669 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.87 | 0.87 | | 0.37 | 0.4913 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.38 | 0.38 | J | 0.36 | 0.4777 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.51 | 0.51 | | 0.39 | 0.5081 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.39 | 0.5359 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.37 | 0.5175 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | 0.36 | 0.36 | J | 0.34 | 0.4726 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.38 | 0.5335 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.28 | 0.4439 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.455 | 0.455 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.451 | 0.451 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.445 | 0.445 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.413 | 0.413 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.371 | 0.371 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.391 | 0.391 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.527 | 0.527 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.467 | 0.467 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.433 | 0.433 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.422 | 0.422 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.807 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.962 | 0.962 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.822 | 0.822 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.856 | 0.856 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.905 | 0.905 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.3 | 1.3 | J | 0.821 | 0.821 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.25 | 0.25 | J | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.222 | 0.222 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.39 | 0.39 | J | 0.266 | 0.266 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.257 | 0.257 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.273 | 0.273 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.3 | 0.3 | J | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.28 | 0.28 | J | 0.245 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.34 | 0.34 | J | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.271 | 0.271 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.3 | 0.3 | J | 0.259 | 0.259 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.415 | 0.415 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.399 | 0.399 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.357 | 0.357 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.744 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.781 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.815 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.687 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.667 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.784 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.637 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.648 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.805 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.662 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.648 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.799 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.761 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.647 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.698 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.806 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.6 | 0.6 | J | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.53 | 0.53 | | 0.33 | 0.5108 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.4896 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.57 | 0.57 | J | 0.38 | 0.5885 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.4901 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.4787 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.34 | 0.5351 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.33 | 0.5126 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.4482 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.88 | 0.88 | | 0.4 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.96 | 0.96 | | 0.41 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.4 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.48 | 0.48 | J | 0.38 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.42 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.53 | 0.53 | J | 0.4 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.82 | 0.82 | | 0.35 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.32 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.84 | 0.84 | J | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.58 | 0.58 | J | 0.26 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.41 | 0.41 | J | 0.29 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.55 | 0.55 | J | 0.31 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.59 | 0.59 | J | 0.31 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.66 | 0.66 | J | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.4 | 1.4 | J | 0.37 | 0.61 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.5 | 1.5 | J | 0.33 | 0.55 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.41 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.67 | 0.67 | J | 0.28 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.73 | 0.73 | | 0.38 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.73 | 0.73 | | 0.41 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.57 | 0.57 | | 0.3 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.5 | 1.5 | | 0.39 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.38 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.5 | 1.5 | | 0.33 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.3 | 1.3 | | 0.32 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.54 | 0.54 | | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.89 | 0.89 | | 0.3 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.9 | 0.9 | | 0.36 | 0.6 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.37 | 0.37 | J | 0.3 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.34 | 0.34 | J | 0.3 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.45 | 0.45 | | 0.27 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.51 | 0.51 | | 0.26 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.34 | 0.57 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.37 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.34 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.34 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.48 | 0.48 | J | 0.37 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.53 | 0.53 | J | 0.29 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.32 | 0.53 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.32 | 1.89 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.3 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.69 | 0.69 | | 0.35 | 0.58 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.78 | 0.78 | | 0.3 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.8 | 0.8 | | 0.34 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.32 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.38 | 0.63 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.69 | 0.69 | | 0.32 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.48 | 0.48 | | 0.26 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.42 | 0.42 | J | 0.27 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.61 | 0.61 | | 0.42 | 0.4951 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.44 | 0.5245 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.49 | 0.5871 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.4 | 1.4 | | 0.67 | 0.8784 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.89 | 0.89 | | 0.45 | 0.5972 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.46 | 0.5511 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.95 | 0.95 | | 0.41 | 0.5461 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.45 | 0.5904 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 2.1 | 2.1 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.57 | 0.57 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.4534 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | SELENIUM | * | ND | U | 0.26 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.501 | 0.501 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.452 | 0.452 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.598 | 0.598 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.776 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.792 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.98 | 0.98 | J | 0.7 | 0.817 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.94 | 0.94 | J | 0.7 | 0.828 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.664 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.68 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.774 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.761 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.638 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.706 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.697 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.632 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.684 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.736 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.671 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.68 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.79 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.784 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.682 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | | 0.61 | 0.792 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.698 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.68 | 0.68 | J | 0.61 | 0.665 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.709 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.769 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.682 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.756 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.727 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.789 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.667 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.775 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.744 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.759 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.693 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.731 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.694 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.674 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.712 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.704 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.73 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.732 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.704 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.74 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.787 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.687 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.731 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.38 | 0.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.894 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.87 | 0.87 | J | 0.61 | 0.769 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.24 | 0.24 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.27 | 0.4204 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.38 | 0.38 | J | 0.33 | 0.5104 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.459 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.27 | 0.4255 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.43 | 0.43 | | 0.27 | 0.4288 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.52 | 0.52 | | 0.3 | 0.4726 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.34 | 2.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.57 | 2.63 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.55 | 2.35 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.31 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.26 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.29 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.28 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.33 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.28 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | UJ | 0.25 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.28 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.44 | 0.53 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.67 | 0.67 | | 0.35 | 0.58 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.33 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.32 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.55 | 0.55 | | 0.29 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.51 | 0.51 | J | 0.32 | 0.54 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.43 | 0.43 | J | 0.29 | 0.48 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.42 | 0.42 | J | 0.27 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.29 | 0.29 | J | 0.28 | 0.47 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.34 | 0.34 | J | 0.29 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | 0.4 | 0.4 | J | 0.27 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.34 | 0.34 | J | 0.26 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.42 | 0.42 | J | 0.3 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.4 | 1.4 | | 0.29 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | SELENIUM | 0.91 | 0.91 | | 0.39 | 0.5152 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1 | 1 | | 0.39 | 0.5079 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.63 | 0.63 | | 0.38 | 0.5006 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.86 | 0.86 | | 0.38 | 0.4972 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.78 | 0.78 | | 0.38 | 0.4977 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.9 | 0.9 | | 0.41 | 0.5396 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.63 | 0.63 | | 0.41 | 0.543 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.37 | 0.4907 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.67 | 0.67 | | 0.33 | 0.4551 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1 | 1 | | 0.34 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1.7 | 1.7 | | 0.44 | 0.6052 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.33 | 0.4526 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.55 | 0.55 | J | 0.3 | 0.4611 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.87 | 0.87 | | 0.42 | 0.5589 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.43 | 0.5703 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1.1 | 1.1 | | 0.48 | 0.6362 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.51 | 0.51 | J | 0.39 | 0.5107 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.62 | 0.62 | | 0.43 | 0.5647 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.49 | 0.49 | | 0.36 | 0.4723 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.39 | 0.5106 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.81 | 0.81 | | 0.48 | 0.6282 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.38 | 0.5009 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 0.993 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.27 | 1.1561 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.17 | 0.8053 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 0.9195 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 0.8852 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 0.9193 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | 6.1 | 6.1 | | 0.21 | 1.0226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 1.0099 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 1.1113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.24 | 1.1339 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 0.9826 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.2 | 0.9554 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 1.0162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.43 | 1.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.1 | 1.0349 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.38 | 0.9453 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.43 | 1.067 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 0.8878 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.186 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.218 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.216 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.213 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.198 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.178 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.187 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.252 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.223 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.207 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.202 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.383 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.165 | 0.165 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.141 | 0.141 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.147 | 0.147 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.155 | 0.155 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.141 | 0.141 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.213 | 0.213 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.215 | 0.215 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.196 | 0.196 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.211 | 0.211 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.222 | 0.222 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.173 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.155 | 0.155 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | 1.5 | 1.5 | | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 2.5 | 2.5 | | 0.1 | 0.1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | 1 | 1 | | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.338 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | 1.2 | 1.2 | | 0.17 | 0.352 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | 0.63 | 0.63 | | 0.17 | 0.297 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | 0.37 | 0.37 | J | 0.17 | 0.288 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | 1.2 | 1.2 | | 0.17 | 0.339 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.272 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.275 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 4 | 4 | | 0.17 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 0.44 | 0.44 | J | 0.17 | 0.348 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.286 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.346 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.329 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | 1.6 | 1.6 | | 0.17 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | 2.8 | 2.8 | | 0.17 | 0.302 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.349 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 0.36 | 0.36 | J | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.11 | 0.11 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.13 | 0.13 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.0216 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 0.9792 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.25 | 1.1769 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 0.9802 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 0.9574 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.22 | 1.0703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.22 | 1.0252 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 0.9739 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 0.8964 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | 0.16 | 0.16 | J | 0.16 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | 0.18 | 0.18 | J | 0.13 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | 0.45 | 0.45 | J | 0.15 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | 0.35 | 0.35 | J | 0.16 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.16 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.18 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.17 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.13 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.16 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.15 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | 0.2 | 0.2 | J | 0.16 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | 0.62 | 0.62 | J | 0.13 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 0.9903 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.0489 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.1741 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.32 | 1.7568 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.1943 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.1023 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 1.0922 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.1807 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.088 | 0.088 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | SILVER | * | ND | U | 0.19 | 0.9068 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | SILVER | * | ND | U | 0.14 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.489 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.353 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.318 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.421 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | 0.3 | 0.3 | J | 0.25 | 0.25 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.477 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.487 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.503 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.51 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.467 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.478 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.544 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.535 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.448 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | 0.62 | 0.62 | J | 0.17 | 0.496 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.534 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.49 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.444 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.352 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.318 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.29 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.294 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.342 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.339 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.264 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.295 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.302 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.288 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.306 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.332 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.295 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.327 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.314 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.341 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.289 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.335 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.322 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.328 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.487 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.514 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.488 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.473 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.495 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.513 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.514 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.495 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.52 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 0.31 | 0.31 | J | 0.17 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.316 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.38 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.333 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.329 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.13 | 0.13 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.12 | 0.12 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | 0.18 | 0.18 | J | 0.18 | 0.8407 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.21 | 1.0207 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 0.9181 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 0.8511 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 0.8576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.2 | 0.9453 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.92 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | 1.7 | 1.7 | | 0.14 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.68 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | 0.24 | 0.24 | J | 0.15 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.06 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.86 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.15 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | SILVER | * | ND | U | 0.22 | 1.0305 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 1.0158 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 1.0012 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 0.9943 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 0.9955 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 1.0792 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 1.086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 0.9815 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.36 | 0.9102 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.38 | 0.9401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.48 | 1.2104 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.09 | 0.9052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 0.9221 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.2 | 1.1178 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.21 | 1.1407 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 1.2724 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 1.0214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.2 | 1.1295 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.17 | 0.9445 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 1.0212 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.23 | 1.2565 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 1.0018 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 4.8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AW519 | 11/26/2001 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.4 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 19 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 18 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 17 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 35.1 | 496.475 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 40.9 | 578.0347 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 83.3 | 83.3 | J | 47.5 | 402.6284 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 71.9 | 71.9 | J | 54.2 | 459.7701 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 52.2 | 442.5954 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 82.4 | 82.4 | J | 54.2 | 459.6518 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 88 | 511.2997 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 84.1 | 504.974 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 82.8 | 555.6482 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 71.8 | 566.9448 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 50.6 | 491.2798 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 65.8 | 477.7146 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 58.9 | 508.0991 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | 238 | 238 | J | 98.6 | 535.8827 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 17.9 | 517.4698 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | 244 | 244 | J | 87 | 472.63 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | 189 | 189 | J | 98.2 | 533.5211 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | SODIUM | * | ND | U | 48.8 | 443.9078 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 32.9 | 32.9 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.4 | 38.4 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.1 | 38.1 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 37.6 | 37.6 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 34.9 | 34.9 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 31.3 | 31.3 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 33 | 33 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 44.5 | 44.5 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39.4 | 39.4 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 36.5 | 36.5 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 35.6 | 35.6 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 82.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 97.1 | 97.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 83 | 83 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 86.3 | 86.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 91.3 | 91.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 82.8 | 82.8 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 212 | 212 | J | 90 | 90 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 170 | 170 | J | 90.8 | 90.8 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 121 | 121 | J | 95.2 | 95.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 128 | 128 | J | 92.6 | 92.6 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 162 | 162 | J | 96.7 | 96.7 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 151 | 151 | J | 82.5 | 82.5 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 147 | 147 | J | 89.1 | 89.1 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 243 | 243 | J | 102 | 102 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 140 | 140 | J | 84.2 | 84.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 155 | 155 | J | 92.3 | 92.3 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 93.7 | 93.7 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 84.1 | 84.1 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 79.4 | 79.4 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 81 | 81 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 83.4 | 83.4 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 84.3 | 84.3 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 91.2 | 91.2 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 76.2 | 76.2 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 35 | 35 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.8 | 38.8 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 33.6 | 33.6 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 30.1 | 30.1 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.1 | 49.1 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 52.4 | 52.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 54.1 | 54.1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 58.4 | 58.4 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.6 | 45.6 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 54.3 | 54.3 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 74.8 | 74.8 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 71.9 | 71.9 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 79 | 79 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 78.7 | 78.7 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 87.4 | 87.4 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 168 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 177 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 184 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 155 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 151 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 177 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 142 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 144 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 147 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 182 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 150 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 147 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 181 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 172 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 146 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 158 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 182 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 53 | 53 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.9 | 49.9 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 48 | 48 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 56.8 | 56.8 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 50.5 | 50.5 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 56.3 | 56.3 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 73.5 | 73.5 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 111 | 111 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 119 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 98 | 98 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 101 | 101 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 98.4 | 98.4 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 121 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 121 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 115 | 115 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 101 | 101 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 110 | 110 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 111 | 111 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 125 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 130 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 53.1 | 53.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 48.1 | 48.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 52.2 | 52.2 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 52.8 | 52.8 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 56.2 | 56.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 130 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 139 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 124 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 121 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 135 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 47.3 | 510.8191 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 45.3 | 489.6201 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 54.4 | 588.4707 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 45.3 | 490.0808 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 44.3 | 478.6934 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.5 | 535.1486 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 47.4 | 512.605 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 45 | 486.9592 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 41.5 | 448.1813 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 65.4 | 782 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.7 | 802 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 50 | 551 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 48.1 | 530 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.1 | 481 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 152 | 801 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 52.9 | 583 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 68.9 | 694 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 99.8 | 771 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 140 | 140 | J | 52.9 | 527 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | 101 | 101 | J | 42.9 | 427 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 133 | 133 | J | 48.7 | 485 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 60.2 | 60.2 | J | 51.2 | 510 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | 105 | 105 | J | 52.7 | 525 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 246 | 246 | J | 53.3 | 531 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 55.7 | 614 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 50.1 | 552 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.1 | 563 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 42.5 | 468 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 56.8 | 758 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 348 | 589 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 399 | 519 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 370 | 565 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 306 | 306 | J | 62.8 | 626 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 339 | 339 | J | 52.8 | 526 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 391 | 391 | J | 55.9 | 557 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 462 | 462 | J | 54.3 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 292 | 550 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 379 | 513 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 454 | 624 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 144 | 144 | J | 50 | 498 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 110 | 110 | J | 51 | 508 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 235 | 235 | J | 45 | 448 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 279 | 279 | J | 43.1 | 430 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.3 | 511 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.3 | 566 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 46.8 | 516 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 43.1 | 475 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 42.6 | 469 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 46.2 | 509 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 44.5 | 490 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 60.2 | 553 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.6 | 429 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 50.4 | 528 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.6 | 499 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 219 | 219 | J | 58.4 | 582 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 248 | 248 | J | 50.3 | 502 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 261 | 261 | J | 56.6 | 564 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 297 | 297 | J | 53.9 | 537 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 360 | 360 | J | 62.9 | 627 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 318 | 318 | J | 54.3 | 541 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | 223 | 223 | J | 44.2 | 440 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | SODIUM | 182 | 182 | J | 44.6 | 444 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 48.4 | 495.1328 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.2 | 524.4664 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.3 | 587.0612 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 85.8 | 878.395 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 58.3 | 597.1647 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.8 | 551.1464 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 53.3 | 546.09 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 57.7 | 590.3606 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | 435 | 435 | J | 21.4 | 21.4 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | 313 | 313 | J | 21.9 | 21.9 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | SODIUM | * | ND | U | 41.9 | 453.3831 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | SODIUM | * | ND | U | 99.4 | 433 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 105 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 110 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 98.8 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 131 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 74 | 74 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 90.5 | 90.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 88.3 | 88.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 66.4 | 66.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 67.8 | 67.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 70 | 70 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 70.9 | 70.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 150 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 154 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 175 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 172 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 144 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 160 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 172 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 158 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 143 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 109 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 50.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.9 | 45.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.5 | 46.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 54 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 41.7 | 41.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.6 | 46.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 54.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 47.7 | 47.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.5 | 45.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 48.5 | 48.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 52.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.6 | 46.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 51.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.7 | 49.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.6 | 45.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 50.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 51.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 157 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 165 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 157 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 152 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 161 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 159 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 165 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 166 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 159 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 167 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.9 | 46.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 49.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 84.5 | 84.5 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 85.3 | 85.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 78.9 | 78.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 75.1 | 75.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 85.1 | 85.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 77.8 | 77.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 61.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 52.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 51.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 51.7 | 51.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 56.8 | 56.8 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 53.3 | 53.3 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 56.6 | 56.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 53 | 53 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 53.6 | 53.6 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 54.9 | 54.9 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 52.2 | 52.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 38.9 | 420.3659 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 47.2 | 510.3707 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 42.5 | 459.0357 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 39.4 | 425.5319 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 39.7 | 428.8018 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 43.7 | 472.6255 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 103 | 543 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 59.3 | 651 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.4 | 545 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 51.6 | 514 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 42.7 | 425 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 48.5 | 483 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 47.4 | 473 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 103 | 103 | J | 54.6 | 544 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | 136 | 136 | J | 46.4 | 462 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 205 | 205 | J | 42.2 | 420 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 41.8 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 48 | 529 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 52.8 | 581 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 41.8 | 461 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 39.8 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | 56.1 | 56.1 | J | 44.4 | 489 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49 | 540 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 44 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 41 | 452 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 48 | 48 | J | 43.1 | 475 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 72.1 | 72.1 | J | 44 | 485 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 40.4 | 445 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 39.7 | 437 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | 69.4 | 69.4 | J | 39.8 | 439 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 38.9 | 429 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 45.8 | 504 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 71 | 71 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 49.1 | 49.1 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | SODIUM | * | ND | U | 53.1 | 515.2408 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 67.6 | 507.8823 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 63.9 | 500.6208 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 63.9 | 497.1662 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 78.3 | 497.7303 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 55.6 | 539.5839 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 82.2 | 542.9766 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 68.3 | 490.7253 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 214 | 214 | J | 83.7 | 455.0916 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 154 | 154 | J | 86.5 | 470.0485 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 439 | 439 | J | 111 | 605.195 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 15.6 | 452.5993 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 48.1 | 461.0547 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 54.6 | 558.884 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 55.7 | 570.3465 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 62.1 | 636.2214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 49.9 | 510.7148 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 55.2 | 564.742 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 46.1 | 472.255 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 49.9 | 510.5896 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 61.4 | 628.2354 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 48.9 | 500.9016 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 16 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 2.29 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | STYRENE | * | ND | UJ | 0.179 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | STYRENE | * | ND | U | 0.236 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 11 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 11 | 33 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 40 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 2.25 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.36 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | TETRACHLOROETHENE(PCE) | * | ND | U | 0.476 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| ECCBPJ301 | J3C6-BP-005 (post) | 5/20/2005 | 373375.37 | 4617323.41 | 8 | 8.25 | 8 | YES | Post-Excavation Sample. Burn Pit backfilled. | SW8330 | TETRYL | * | ND | U | 0 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | 140 | 140 | | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Y | MM1TA-N_grab | 6/10/2004 | 373348.12 | 4617331.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YA | MM1TA-E_grab | 6/16/2004 | 373345.62 | 4617323.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YB | MM1TA-E2_grab | 6/17/2004 | 373350.27 | 4617325.45 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YC | MM1TA-W3 | 6/17/2004 | 373341.18 | 4617334.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102Z | MM1TA-S_grab | 6/10/2004 | 373334.25 | 4617334.99 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZA | MM1TA-W_grab | 6/16/2004 | 373348.12 | 4617334.75 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZB | MM1TA-W2 | 6/17/2004 | 373341.08 | 4617328.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102ZC | MM1TA-NE | 6/17/2004 | 373355.06 | 4617334.62 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 60.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 61.1 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 55.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 57.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 52 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 54.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 55.3 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 55.7 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.9 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 52 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.84 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.75 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM001 | SSJ3DM001_J3RRA | 8/17/2004 | 373352.27 | 4617304.27 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM002 | SSJ3DM002_J3RRA | 8/17/2004 | 373361.57 | 4617312.87 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM003 | SSJ3DM003_J3RRA | 8/17/2004 | 373372.58 | 4617317.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM004 | SSJ3DM004_J3RRA | 8/17/2004 | 373377.69 | 4617321.1 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM005 | SSJ3DM005_J3RRA | 8/17/2004 | 373382.06 | 4617325.55 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3DM009 | SSJ3DM009_J3RRA | 8/17/2004 | 373399.07 | 4617318.64 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM010 | SSJ3DM010_J3RRA | 8/17/2004 | 373403.21 | 4617311.48 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM011 | SSJ3DM011_J3RRA | 8/17/2004 | 373394.68 | 4617305.71 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SSJ3DM012 | J3DM012-02 | 9/15/2004 | 373352.19 | 4617304.3 | 3 | 3.25 | 3 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW8330 | TETRYL | * | ND | U | 45.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 110 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 54.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-01 | 10/16/2003 | 373353.68 | 4617270.65 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15028-A | 102IQ-02 | 10/16/2003 | 373353.68 | 4617270.65 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.9 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.6 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.7 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.2 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.3 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 48.8 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.4 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.68 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM006 | SSJ3DM006_J3RRA | 8/17/2004 | 373361.71 | 4617296.18 | 1.25 | 1.5 | 1.25 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DM013 | SSJ3DM013_J3RRA | 8/17/2004 | 373404.6 | 4617274.51 | 2 | 2.25 | 2 | YES | Sample Depth is at Excavation Depth | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 39 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8330 | TETRYL | 45 | 45 | | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15206-A | ECC031004J301-SS1 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS2 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS3 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS4 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS5 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS6 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS7 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | ECC031004J301-SS8 | 8/26/2004 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Demolition Area | discrete |
| SS15206-A | SS15206-SS1 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS2 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS3 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS4 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS5 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS6 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS7 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15206-A | SS15206-SS8 | 4/15/2005 | 373383.78 | 4617268.57 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Artillery Range Area | discrete |
| SS15094-A | SS15094A_PE1 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE2 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15094-A | SS15094A_PE3 | 1/3/2007 | 373344.05 | 4617398.04 | 0 | 0.25 | | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Demolition Area | |
| SS15206-A | SS15206A_PE10 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE11 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS15206-A | SS15206A_PE12 | 1/25/2007 | 373383.78 | 4617268.57 | 1 | 1.25 | 2 | YES | post-ex BIP loc | SW8330 | TETRYL | * | ND | U | 15 | 120 | UG/KG | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100A | 9/15/2008 | 373447.11 | 4617321.42 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA01 | J3DA01_100B | 9/15/2008 | 373447.11 | 4617321.42 | 0.75 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3DA02 | J3DA02_030A | 9/15/2008 | 373444.75 | 4617331.16 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 16 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 1.3 | 13 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_A FD | 1/30/2006 | 373338.7 | 4617369.3 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_B | 1/30/2006 | 373338.7 | 4617369.3 | 0.25 | 0.5 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA01 | J3NDA01_C | 1/30/2006 | 373338.7 | 4617369.3 | 0.5 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_A | 1/30/2006 | 373369.7 | 4617353.55 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_B | 1/30/2006 | 373369.7 | 4617353.55 | 0.25 | 0.5 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA03 | J3NDA03_C | 1/30/2006 | 373369.7 | 4617353.55 | 0.5 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_A | 1/30/2006 | 373354.95 | 4617342.05 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_B | 1/30/2006 | 373354.95 | 4617342.05 | 0.25 | 0.5 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA04 | J3NDA04_C | 1/30/2006 | 373354.95 | 4617342.05 | 0.5 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_A | 1/30/2006 | 373375.7 | 4617333.55 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_B | 1/30/2006 | 373375.7 | 4617333.55 | 0.25 | 0.5 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA05 | J3NDA05_C | 1/30/2006 | 373375.7 | 4617333.55 | 0.5 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_A | 1/30/2006 | 373343.69 | 4617379.42 | 0 | 0.25 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_B | 1/30/2006 | 373343.69 | 4617379.42 | 0.25 | 0.5 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SSJ3NDA06 | J3NDA06_C | 1/30/2006 | 373343.69 | 4617379.42 | 0.5 | 1 | | YES | | SW8330 | TETRYL | * | ND | U | 36 | 120 | UG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | UJ | 0.46 | 2.4824 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.53 | 2.8902 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.66 | 2.0131 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.75 | 2.2989 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.73 | 2.213 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.75 | 2.2983 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.43 | 1.0226 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.0099 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.47 | 1.1113 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.48 | 1.1339 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.41 | 0.9826 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.4 | 0.9554 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.43 | 1.0162 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.5 | 1.0718 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | 1.3 | 1.3 | | 0.36 | 1.0349 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.44 | 0.9453 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.5 | 1.067 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | THALLIUM | * | ND | U | 0.34 | 0.8878 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.322 | 0.322 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.376 | 0.376 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.373 | 0.373 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.368 | 0.368 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.342 | 0.342 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.307 | 0.307 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.323 | 0.323 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.436 | 0.436 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.385 | 0.385 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.357 | 0.357 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.349 | 0.349 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.787 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.78 | 1.78 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.52 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.58 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.67 | 1.67 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.52 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.65 | 1.65 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.66 | 1.66 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.74 | 1.74 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.7 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.77 | 1.77 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.51 | 1.51 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.63 | 1.63 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.86 | 1.86 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.54 | 1.54 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.69 | 1.69 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.72 | 1.72 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.67 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.79 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.7 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.77 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.64 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.343 | 0.343 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.38 | 0.38 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.329 | 0.329 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.67 | 0.67 | | 0.295 | 0.295 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.9 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.96 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.84 | 0.84 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.68 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.74 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.74 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.905 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.2 | 1.2 | J | 0.64 | 0.991 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1 | 1 | J | 0.64 | 0.836 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.811 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.3 | 1.3 | J | 0.64 | 0.953 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.766 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.774 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.788 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1.4 | 1.4 | J | 0.64 | 0.979 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.805 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.8 | 0.8 | J | 0.64 | 0.789 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.972 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.926 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.787 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 1.8 | 1.8 | | 0.64 | 0.849 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.97 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.92 | 0.92 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.88 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.69 | 0.69 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.94 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.82 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.85 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.96 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.85 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.98 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.88 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.96 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.97 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.1 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.0216 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.37 | 0.9792 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.45 | 1.1769 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.37 | 0.9802 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.9574 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.0703 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.0252 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.37 | 0.9739 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.34 | 0.8964 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.41 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.87 | 0.87 | J | 0.43 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.12 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.43 | 1.17 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.4 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.54 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.44 | 0.85 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.49 | 0.97 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.52 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.54 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.54 | 1.06 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.57 | 0.57 | J | 0.45 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 1.3 | 1.3 | | 0.41 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.42 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.51 | 0.51 | J | 0.35 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.58 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.09 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.64 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.54 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.57 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.54 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.5 | 0.99 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.61 | 1.2 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.52 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.46 | 0.9 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.44 | 0.86 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.36 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.42 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.38 | 1.03 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.45 | 0.45 | J | 0.35 | 0.95 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.35 | 0.35 | J | 0.35 | 0.94 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.38 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.45 | 0.45 | J | 0.36 | 0.98 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.39 | 1.06 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.3 | 0.82 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.38 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | UJ | 0.35 | 0.96 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.59 | 1.16 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.57 | 1.13 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.07 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.64 | 1.25 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.45 | 0.88 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.45 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.63 | 0.9903 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.67 | 1.0489 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | 1.2 | 1.2 | | 0.75 | 1.1741 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 1.1 | 1.7568 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | 1.4 | 1.4 | | 0.76 | 1.1943 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.71 | 1.1023 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | 1.2 | 1.2 | | 0.7 | 1.0922 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.76 | 1.1807 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | THALLIUM | * | ND | U | 0.34 | 0.9068 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | THALLIUM | * | ND | U | 0.44 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 15.3 | 15.3 | | 0.64 | 1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.96 | 0.96 | J | 0.64 | 0.705 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.87 | 0.87 | J | 0.64 | 0.753 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 1.6 | 1.6 | J | 0.64 | 0.841 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.76 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.74 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.816 | 0.816 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.832 | 0.832 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.859 | 0.859 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.871 | 0.871 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.64 | 0.808 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.827 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.941 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.926 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.775 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.859 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1 | 1 | J | 0.64 | 0.924 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.848 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.768 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.2 | 1.2 | J | 0.64 | 0.703 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.896 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.816 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.827 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.961 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.953 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.742 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.829 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.964 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.849 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.809 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.862 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.935 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.83 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.919 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.884 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.959 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.811 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.99 | 0.99 | J | 0.64 | 0.943 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.905 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.923 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.2 | 1.2 | J | 0.64 | 0.842 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.64 | 0.889 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.844 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.819 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.64 | 0.866 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.857 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.888 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.857 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.64 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.957 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.835 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.888 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.72 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.63 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.72 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.935 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.924 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.95 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.98 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.97 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.99 | 0.99 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.96 | 0.96 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.32 | 0.8407 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.0207 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.35 | 0.9181 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.32 | 0.8511 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.33 | 0.8576 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.9453 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.35 | 0.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.58 | 0.58 | J | 0.41 | 1.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | 0.46 | 0.46 | J | 0.4 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.52 | 1.03 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.43 | 0.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.49 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.48 | 0.95 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.47 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.43 | 0.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.34 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.39 | 1.06 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.7 | 0.7 | J | 0.43 | 1.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.49 | 0.49 | J | 0.34 | 0.92 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | 0.45 | 0.45 | J | 0.32 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.39 | 0.39 | J | 0.36 | 0.98 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.4 | 1.08 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.33 | 0.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.35 | 0.95 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.59 | 0.59 | J | 0.36 | 0.97 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.33 | 0.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.47 | 0.47 | J | 0.32 | 0.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.34 | 0.34 | J | 0.32 | 0.88 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.32 | 0.86 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | 0.71 | 0.71 | J | 0.37 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.36 | 0.36 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | 0.43 | 0.43 | J | 0.34 | 0.34 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | THALLIUM | 1.9 | 1.9 | | 0.43 | 1.0305 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.43 | 1.0158 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.42 | 1.0012 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.42 | 0.9943 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.42 | 0.9955 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.45 | 1.0792 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.46 | 1.086 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.41 | 0.9815 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.43 | 0.9102 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.44 | 0.9401 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.57 | 1.2104 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | 0.57 | 0.57 | J | 0.32 | 0.9052 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.35 | 0.9221 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.72 | 1.1178 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | 0.84 | 0.84 | J | 0.73 | 1.1407 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.81 | 1.2724 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.65 | 1.0214 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.72 | 1.1295 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.6 | 0.9445 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.65 | 1.0212 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | 1.1 | 1.1 | J | 0.8 | 1.2565 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.64 | 1.0018 | mg/Kg | J-3 Demolition Area | discrete |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 692 | 692 | | 0.0847 | 0.0847 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | TITANIUM | 410 | 410 | | 0.099 | 0.099 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | TITANIUM | 81.2 | 81.2 | | 0.0981 | 0.0981 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | TITANIUM | 69 | 69 | | 0.0968 | 0.0968 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | TITANIUM | 87.2 | 87.2 | | 0.0899 | 0.0899 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | TITANIUM | 71.7 | 71.7 | | 0.0807 | 0.0807 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 186 | 186 | | 0.085 | 0.085 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | TITANIUM | 334 | 334 | | 0.115 | 0.115 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | TITANIUM | 95.9 | 95.9 | | 0.101 | 0.101 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | TITANIUM | 138 | 138 | | 0.094 | 0.094 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | TITANIUM | 155 | 155 | | 0.0918 | 0.0918 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 407 | 407 | J | 0.201 | 0.201 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 236 | 236 | J | 0.211 | 0.211 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 481 | 481 | J | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 681 | 681 | J | 0.186 | 0.186 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 599 | 599 | J | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | TITANIUM | 498 | 498 | J | 0.212 | 0.212 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 274 | 274 | J | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 199 | 199 | J | 0.172 | 0.172 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 474 | 474 | J | 0.175 | 0.175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 834 | 834 | J | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 652 | 652 | J | 0.179 | 0.179 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | TITANIUM | 692 | 692 | J | 0.175 | 0.175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | TITANIUM | 298 | 298 | J | 0.216 | 0.216 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | TITANIUM | 211 | 211 | J | 0.206 | 0.206 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | TITANIUM | 355 | 355 | J | 0.175 | 0.175 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | TITANIUM | 1010 | 1010 | J | 0.189 | 0.189 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | TITANIUM | 906 | 906 | J | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 4 | 4 | J | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.9 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 2 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.8 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.7 | 0.7 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.5 | 0.5 | J | 0.32 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.9 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.9 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 2.37 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | 4 | 4 | J | 2.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.32 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 2.37 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | TOLUENE | * | ND | U | 0.1 | 60 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | TOLUENE | 8.1 | 8.1 | J | 0.229 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | TOLUENE | * | ND | U | 0.1 | 59 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | TOLUENE | 2.4 | 2.4 | J | 0.302 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2640 | 2640 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2530 | 2530 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 860 | 860 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1290 | 1290 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8340 | 8340 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5530 | 5530 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 10500 | 10500 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3940 | 3940 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6610 | 6610 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7680 | 7680 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2780 | 2780 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3960 | 3960 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8280 | 8280 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6810 | 6810 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 9890 | 9890 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6180 | 6180 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 13300 | 13300 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7560 | 7560 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8070 | 8070 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 12700 | 12700 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1300 | 1300 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1250 | 1250 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1560 | 1560 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 597 | 597 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2590 | 2590 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4340 | 4340 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2190 | 2190 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4640 | 4640 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3090 | 3090 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2410 | 2410 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4710 | 4710 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2580 | 2580 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3300 | 3300 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3620 | 3620 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3850 | 3850 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3080 | 3080 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2400 | 2400 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1990 | 1990 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1760 | 1760 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2130 | 2130 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1710 | 1710 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3020 | 3020 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3020 | 3020 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2260 | 2260 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1930 | 1930 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1530 | 1530 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1490 | 1490 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4610 | 4610 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3690 | 3690 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3970 | 3970 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 9990 | 9990 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 9450 | 9450 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 13900 | 13900 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3860 | 3860 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2190 | 2190 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2010 | 2010 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1930 | 1930 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1740 | 1740 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5770 | 5770 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4360 | 4360 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2140 | 2140 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2650 | 2650 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6330 | 6330 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5680 | 5680 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7350 | 7350 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6940 | 6940 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 12600 | 12600 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3460 | 3460 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1570 | 1570 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5270 | 5270 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7000 | 7000 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8900 | 8900 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8990 | 8990 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 12200 | 12200 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7020 | 7020 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 20100 | 20100 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2670 | 2670 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2750 | 2750 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3910 | 3910 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3600 | 3600 | | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3090 | 3090 | | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6360 | 6360 | | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 10700 | 10700 | | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2120 | 2120 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1500 | 1500 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1480 | 1480 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1810 | 1810 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3050 | 3050 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1960 | 1960 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6100 | 6100 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5290 | 5290 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5540 | 5540 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3090 | 3090 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2040 | 2040 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2500 | 2500 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3940 | 3940 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3690 | 3690 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2420 | 2420 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2920 | 2920 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2080 | 2080 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1870 | 1870 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6110 | 6110 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3540 | 3540 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3780 | 3780 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3060 | 3060 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2360 | 2360 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2590 | 2590 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3490 | 3490 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2330 | 2330 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 985 | 985 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6920 | 6920 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2720 | 2720 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2650 | 2650 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2670 | 2670 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3660 | 3660 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2370 | 2370 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2870 | 2870 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1640 | 1640 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 836 | 836 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 385 | 385 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3030 | 3030 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2020 | 2020 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1690 | 1690 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1880 | 1880 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2340 | 2340 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1680 | 1680 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4930 | 4930 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1790 | 1790 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2190 | 2190 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5200 | 5200 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3170 | 3170 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 968 | 968 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3130 | 3130 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3110 | 3110 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1700 | 1700 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 618 | 618 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 719 | 719 | J | 0 | 0 | mg/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 220 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 210 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | * | ND | U | 0.0913 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | TRANS-1,2-DICHLOROETHENE | * | ND | U | 0.121 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 2.38 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.366 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.483 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 2.24 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.276 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | TRICHLOROETHENE(TCE) | * | ND | U | 0.364 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.6 | 34 | ug/Kg | J-3 Demolition Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.4 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.3 | 33 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.8 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.1 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.4 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.6 | 40 | ug/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.5 | 39 | ug/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 37 | ug/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.8 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.9 | 36 | ug/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.8 | 41 | ug/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.9 | 36 | ug/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.6 | 40 | ug/Kg | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 22.8 | 22.8 | | 0.22 | 4.9648 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 23.8 | 23.8 | | 0.25 | 5.7803 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 20.1 | 20.1 | | 0.2 | 4.0263 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 22.3 | 22.3 | | 0.23 | 4.5977 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 15.1 | 15.1 | | 0.22 | 4.426 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 22.5 | 22.5 | | 0.23 | 4.5965 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 10.9 | 10.9 | | 0.23 | 5.113 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 14.6 | 14.6 | | 0.22 | 5.0497 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 15 | 15 | | 0.24 | 5.5565 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 12.1 | 12.1 | | 0.25 | 5.6694 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 18.5 | 18.5 | | 0.22 | 4.9128 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 9.7 | 9.7 | | 0.21 | 4.7771 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 23.4 | 23.4 | | 0.22 | 5.081 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 16.8 | 16.8 | | 0.47 | 5.3588 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 24.3 | 24.3 | | 0.14 | 5.1747 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 15.5 | 15.5 | | 0.42 | 4.7263 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 11.7 | 11.7 | | 0.47 | 5.3352 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | VANADIUM | 8.6 | 8.6 | | 0.14 | 4.4391 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27 | 27 | | 0.203 | 0.203 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.8 | 18.8 | | 0.238 | 0.238 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 6.3 | 6.3 | | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 6.5 | 6.5 | | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | VANADIUM | 4.4 | 4.4 | | 0.216 | 0.216 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | VANADIUM | 5.3 | 5.3 | | 0.194 | 0.194 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9.5 | 9.5 | | 0.204 | 0.204 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.5 | 14.5 | | 0.275 | 0.275 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 6 | 6 | | 0.243 | 0.243 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | VANADIUM | 6.8 | 6.8 | | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | VANADIUM | 6.8 | 6.8 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.8 | 23.8 | | 0.36 | 0.585 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 20.3 | 20.3 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15 | 15 | | 0.197 | 0.197 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.2 | 15.2 | | 0.205 | 0.205 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17.1 | 17.1 | | 0.216 | 0.216 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.7 | 16.7 | | 0.196 | 0.196 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.6 | 19.6 | | 0.213 | 0.213 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.5 | 20.5 | | 0.215 | 0.215 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.6 | 20.6 | | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17.8 | 17.8 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.7 | 19.7 | | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.2 | 23.2 | | 0.196 | 0.196 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.2 | 17.2 | | 0.211 | 0.211 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.4 | 23.4 | | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.6 | 17.6 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 21.9 | 21.9 | | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 21.9 | 21.9 | | 0.222 | 0.222 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 25.4 | 25.4 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 22 | 22 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 12.6 | 12.6 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 14.4 | 14.4 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.9 | 12.9 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.5 | 14.5 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 6.2 | 6.2 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 6.3 | 6.3 | | 0.307 | 0.307 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 5.6 | 5.6 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 6.2 | 6.2 | | 0.295 | 0.295 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 6.6 | 6.6 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 40.6 | 40.6 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 36.5 | 36.5 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 27.7 | 27.7 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17.3 | 17.3 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 21.3 | 21.3 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.4 | 15.4 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 20.5 | 20.5 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 22.1 | 22.1 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 22.4 | 22.4 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.7 | 23.7 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 19 | 19 | | 0.36 | 0.402 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14 | 14 | | 0.36 | 0.422 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.7 | 22.7 | | 0.36 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.4 | 28.4 | | 0.36 | 0.371 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 26.9 | 26.9 | | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23 | 23 | | 0.36 | 0.424 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 14.4 | 14.4 | | 0.341 | 0.341 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.2 | 11.2 | | 0.344 | 0.344 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 21.6 | 21.6 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 32.9 | 32.9 | | 0.36 | 0.435 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 28.3 | 28.3 | | 0.358 | 0.358 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 29.8 | 29.8 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.7 | 15.7 | | 0.36 | 0.432 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.7 | 11.7 | | 0.36 | 0.411 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17 | 17 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 41.7 | 41.7 | | 0.36 | 0.377 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 32.4 | 32.4 | | 0.36 | 0.436 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 19.7 | 19.7 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 41.3 | 41.3 | | 0.4 | 0.4 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 29.3 | 29.3 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 44.4 | 44.4 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 33.7 | 33.7 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 40.2 | 40.2 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17.8 | 17.8 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.7 | 13.7 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 14.2 | 14.2 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.5 | 12.5 | | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.5 | 13.5 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 9.4 | 9.4 | | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.9 | 21.9 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17.6 | 17.6 | | 0.44 | 0.44 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.7 | 14.7 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.9 | 11.9 | | 0.37 | 0.37 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.7 | 28.7 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 64.7 | 64.7 | | 0.41 | 0.41 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 51.3 | 51.3 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 46.1 | 46.1 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 40.3 | 40.3 | | 0.43 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.2 | 19.2 | | 0.39 | 0.39 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.3 | 15.3 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.3 | 17.3 | | 0.42 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 19.8 | 19.8 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.9 | 24.9 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 25.3 | 25.3 | | 0.51 | 0.51 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 22.3 | 22.3 | | 0.46 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.45 | 0.45 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 27.7 | 27.7 | | 0.5 | 0.5 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 13.8 | 13.8 | | 0.16 | 5.1082 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 14.9 | 14.9 | | 0.16 | 4.8962 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 16.6 | 16.6 | | 0.19 | 5.8847 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 14 | 14 | | 0.16 | 4.9008 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 11.9 | 11.9 | | 0.15 | 4.7869 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 19.5 | 19.5 | | 0.17 | 5.3515 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 9.8 | 9.8 | | 0.16 | 5.126 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 10 | 10 | | 0.16 | 4.8696 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 12.3 | 12.3 | | 0.14 | 4.4818 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.3 | 25.3 | | 0.32 | 5.49 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 27.6 | 27.6 | | 0.33 | 5.63 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 28 | 28 | | 0.32 | 5.51 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 24.7 | 24.7 | | 0.31 | 5.3 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 30.1 | 30.1 | | 0.34 | 4.81 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 15.8 | 15.8 | | 0.33 | 5.62 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 30.1 | 30.1 | | 0.34 | 5.83 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 15.2 | 15.2 | | 0.28 | 4.87 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 18.4 | 18.4 | | 0.31 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 13.1 | 13.1 | | 0.4 | 5.27 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 10.3 | 10.3 | | 0.32 | 4.27 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 12.4 | 12.4 | | 0.37 | 4.85 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 6.5 | 6.5 | | 0.39 | 5.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 9.7 | 9.7 | | 0.4 | 5.25 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 40.9 | 40.9 | | 0.4 | 5.31 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 38.3 | 38.3 | | 0.36 | 6.14 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 48.2 | 48.2 | | 0.32 | 5.52 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 76.6 | 76.6 | | 0.33 | 5.63 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 55.3 | 55.3 | | 0.27 | 4.68 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 18.2 | 18.2 | | 0.31 | 5.32 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 21.8 | 21.8 | | 0.43 | 5.66 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.5 | 25.5 | | 0.38 | 4.99 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 25.7 | 25.7 | | 0.41 | 5.44 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.2 | 25.2 | J | 0.48 | 6.26 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 25.8 | 25.8 | J | 0.4 | 5.26 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 28.8 | 28.8 | J | 0.42 | 5.57 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 28.2 | 28.2 | J | 0.41 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 18.7 | 18.7 | | 0.4 | 5.29 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 24.7 | 24.7 | | 0.37 | 4.93 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 26.7 | 26.7 | | 0.46 | 6 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 14.7 | 14.7 | J | 0.38 | 4.98 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 12.8 | 12.8 | J | 0.39 | 5.08 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.2 | 16.2 | J | 0.34 | 4.48 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 17 | 17 | J | 0.33 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 28.2 | 28.2 | | 0.28 | 4.91 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 30.7 | 30.7 | | 0.33 | 5.66 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 17.9 | 17.9 | | 0.3 | 5.16 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 20.9 | 20.9 | | 0.28 | 4.75 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 22.7 | 22.7 | | 0.27 | 4.69 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.6 | 16.6 | | 0.3 | 5.09 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 21.9 | 21.9 | | 0.28 | 4.9 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 20.8 | 20.8 | | 0.31 | 5.31 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 13.3 | 13.3 | | 0.24 | 4.12 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 17.8 | 17.8 | | 0.29 | 5.07 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 14.7 | 14.7 | | 0.28 | 4.79 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 20 | 20 | J | 0.44 | 5.82 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 20 | 20 | J | 0.38 | 5.02 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 26.2 | 26.2 | J | 0.43 | 5.64 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 24.9 | 24.9 | J | 0.41 | 5.37 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 30.9 | 30.9 | J | 0.48 | 6.27 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 23.8 | 23.8 | J | 0.41 | 5.41 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.2 | 16.2 | J | 0.33 | 4.4 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | VANADIUM | 12 | 12 | J | 0.34 | 4.44 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 20.1 | 20.1 | | 0.27 | 4.9513 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 23.6 | 23.6 | | 0.28 | 5.2447 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.9 | 25.9 | | 0.32 | 5.8706 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 38.7 | 38.7 | | 0.47 | 8.784 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 24.5 | 24.5 | | 0.32 | 5.9716 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 14.3 | 14.3 | | 0.3 | 5.5115 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 18.3 | 18.3 | | 0.29 | 5.4609 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 24.7 | 24.7 | | 0.32 | 5.9036 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.5 | 25.5 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 18.8 | 18.8 | | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | VANADIUM | 18.7 | 18.7 | | 0.15 | 4.5338 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | VANADIUM | 5.2 | 5.2 | | 0.33 | 4.33 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.8 | 23.8 | | 0.36 | 0.747 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.5 | 10.5 | | 0.36 | 0.687 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.8 | 11.8 | | 0.36 | 0.619 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.9 | 17.9 | | 0.36 | 0.819 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.7 | 15.7 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.4 | 23.4 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 18.2 | 18.2 | | 0.45 | 0.45 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.7 | 13.7 | | 0.279 | 0.279 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 18 | 18 | | 0.284 | 0.284 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 21.6 | 21.6 | | 0.293 | 0.293 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.4 | 23.4 | | 0.297 | 0.297 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.359 | 0.359 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.5 | 9.5 | | 0.36 | 0.368 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.9 | 7.9 | | 0.36 | 0.418 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 20.9 | 20.9 | | 0.36 | 0.411 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.345 | 0.345 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.6 | 11.6 | | 0.36 | 0.382 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.4 | 12.4 | | 0.36 | 0.411 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.7 | 13.7 | | 0.36 | 0.377 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.6 | 14.6 | | 0.342 | 0.342 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.36 | 0.684 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 8.8 | 8.8 | | 0.36 | 0.378 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.3 | 13.3 | | 0.345 | 0.345 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.349 | 0.349 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.1 | 12.1 | | 0.36 | 0.406 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.7 | 16.7 | | 0.36 | 0.402 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.3 | 12.3 | | 0.314 | 0.314 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11 | 11 | | 0.35 | 0.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15 | 15 | | 0.36 | 0.407 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.7 | 14.7 | | 0.358 | 0.358 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12 | 12 | | 0.342 | 0.342 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 28.5 | 28.5 | | 0.36 | 0.364 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 53.6 | 53.6 | | 0.36 | 0.395 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.6 | 15.6 | | 0.35 | 0.35 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.6 | 7.6 | | 0.36 | 0.388 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.6 | 11.6 | | 0.36 | 0.373 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.1 | 11.1 | | 0.36 | 0.405 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.5 | 7.5 | | 0.343 | 0.343 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27.6 | 27.6 | | 0.36 | 0.398 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 11.1 | 11.1 | | 0.36 | 0.382 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23 | 23 | | 0.36 | 0.39 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.3 | 16.3 | | 0.36 | 0.374 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.3 | 9.3 | | 0.36 | 0.395 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.5 | 8.5 | | 0.36 | 0.375 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.36 | 0.364 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.7 | 14.7 | | 0.36 | 0.385 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.4 | 9.4 | | 0.36 | 0.381 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 6.2 | 6.2 | | 0.36 | 0.395 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.6 | 13.6 | | 0.36 | 0.396 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.1 | 12.1 | | 0.36 | 0.381 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.7 | 13.7 | | 0.36 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.1 | 13.1 | | 0.36 | 0.425 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.3 | 12.3 | | 0.36 | 0.371 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 15.6 | 15.6 | | 0.36 | 0.395 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.1 | 11.1 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 10.5 | 10.5 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9.7 | 9.7 | | 0.38 | 0.38 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14 | 14 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | VANADIUM | 11.4 | 11.4 | | 0.4 | 0.4 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.5 | 21.5 | | 0.36 | 0.483 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.8 | 15.8 | | 0.36 | 0.416 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.5 | 12.5 | | 0.36 | 0.411 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.7 | 14.7 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.3 | 13.3 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 9.3 | 9.3 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.4 | 11.4 | | 0.46 | 0.46 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 19.8 | 19.8 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.6 | 13.6 | | 0.43 | 0.43 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 22.1 | 22.1 | | 0.44 | 0.44 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.3 | 12.3 | | 0.42 | 0.42 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 10.8 | 10.8 | | 0.13 | 4.2037 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 12 | 12 | | 0.16 | 5.1037 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 10.5 | 10.5 | | 0.15 | 4.5904 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 9.7 | 9.7 | | 0.14 | 4.2553 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 9.5 | 9.5 | | 0.14 | 4.288 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 14.7 | 14.7 | | 0.15 | 4.7263 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 10.1 | 10.1 | | 0.27 | 4.67 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 20.6 | 20.6 | | 0.33 | 5.6 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 21.6 | 21.6 | | 0.32 | 5.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 5.5 | 5.5 | | 0.39 | 5.14 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 4.1 | 4.1 | J | 0.32 | 4.25 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 7.7 | 7.7 | | 0.37 | 4.83 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 5.1 | 5.1 | | 0.36 | 4.73 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 9.5 | 9.5 | | 0.41 | 5.44 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 11.6 | 11.6 | | 0.35 | 4.62 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 14.3 | 14.3 | | 0.32 | 4.2 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 10.7 | 10.7 | | 0.27 | 4.61 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 13.1 | 13.1 | | 0.31 | 5.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 19.9 | 19.9 | | 0.34 | 5.81 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.8 | 16.8 | | 0.27 | 4.61 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 15.1 | 15.1 | | 0.25 | 4.39 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 17.8 | 17.8 | | 0.28 | 4.89 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.2 | 16.2 | | 0.31 | 5.4 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 14.8 | 14.8 | | 0.28 | 4.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 21.7 | 21.7 | | 0.26 | 4.52 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 22.2 | 22.2 | | 0.28 | 4.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.1 | 16.1 | | 0.28 | 4.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 17.2 | 17.2 | | 0.26 | 4.45 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 18.8 | 18.8 | | 0.25 | 4.37 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 10.6 | 10.6 | | 0.25 | 4.39 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | VANADIUM | 18.6 | 18.6 | | 0.25 | 4.29 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 17.9 | 17.9 | | 0.29 | 5.04 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 16.8 | 16.8 | | 0.28 | 0.28 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 17.4 | 17.4 | | 0.27 | 0.27 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | VANADIUM | 26.8 | 26.8 | | 0.23 | 5.1524 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 21.4 | 21.4 | | 0.22 | 5.0788 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 14 | 14 | | 0.22 | 5.0062 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 17.4 | 17.4 | | 0.22 | 4.9717 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 8.9 | 8.9 | | 0.22 | 4.9773 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 18 | 18 | | 0.24 | 5.3958 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 9.1 | 9.1 | | 0.24 | 5.4298 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 10.6 | 10.6 | | 0.22 | 4.9073 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 16.1 | 16.1 | | 0.4 | 4.5509 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 14 | 14 | | 0.41 | 4.7005 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 26.8 | 26.8 | | 0.53 | 6.0519 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 14.6 | 14.6 | | 0.13 | 4.526 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 9.2 | 9.2 | | 0.15 | 4.6105 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 17.2 | 17.2 | | 0.3 | 5.5888 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 23.6 | 23.6 | | 0.31 | 5.7035 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 23 | 23 | | 0.34 | 6.3622 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 16 | 16 | | 0.28 | 5.1071 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 17.6 | 17.6 | | 0.3 | 5.6474 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 21 | 21 | | 0.26 | 4.7226 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 22.8 | 22.8 | | 0.28 | 5.1059 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 23.3 | 23.3 | | 0.34 | 6.2824 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 13.3 | 13.3 | | 0.27 | 5.009 | mg/Kg | J-3 Demolition Area | discrete |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 0.344 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | VINYL ACETATE | * | ND | U | 0.454 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.48 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.278 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | VINYL CHLORIDE | * | ND | U | 0.367 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP972 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP973 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP974 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP975 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP976 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP982 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP983 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102GA | AP984 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP985 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP986 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP992 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP993 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP994 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP995 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP996 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102GA | AP997 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 15 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 14 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 5 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 7 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 7.22 | 13 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 10 | ug/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (base) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | XYLENES, TOTAL | * | ND | U | 0.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewall_east) | 12/8/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | SW8260B | XYLENES, TOTAL | 36 | 36 | J | 0.506 | 5.8 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DA001 | J3DA (sidewalls) | 11/18/2004 | 373415.7 | 4617287.75 | 0 | 0 | 0 | YES | No Excavation | M8015V | XYLENES, TOTAL | 130 | 130 | | 0.1 | 120 | ug/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW8260B | XYLENES, TOTAL | * | ND | U | 0.668 | 7.6 | ug/Kg | J-3 Artillery Range Area | |
| SS338-A | SS338A_PE1 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | ZINC | 10 | 10 | J | 0.092 | 1.5038 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE2 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | ZINC | 10.8 | 10.8 | | 0.087 | 1.4706 | MG/KG | J-3 Demolition Area | |
| SS338-A | SS338A_PE3 | 8/29/2006 | 373268.17 | 4617347.89 | 0 | 0.25 | | YES | post ex BIP spl | SW6010B | ZINC | 13.8 | 13.8 | | 0.093 | 1.4925 | MG/KG | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D5001 | ECC121905J3NDA01 (post) | 12/22/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ZINC | 23 | 23 | | 0.7 | 1.8618 | MG/KG | J-3 Demolition Area | |
| SSJ3D5001 | ECC121905J3NDA01 (pre) | 12/20/2005 | 373339.77 | 4617333.6 | 0 | 0.2 | | YES | | SW6010B | ZINC | 17.9 | 17.9 | | 0.79 | 2.1096 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (post) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ZINC | 19.1 | 19.1 | | 1.3 | 1.6105 | MG/KG | J-3 Demolition Area | |
| SSJ3D5002 | ECC020906J3NDA01 (pre) | 2/15/2006 | 373325.55 | 4617348.04 | 0 | 0.2 | | YES | | SW6010B | ZINC | 12.2 | 12.2 | | 1.5 | 1.8391 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (post) | 2/9/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ZINC | 14.7 | 14.7 | | 1.4 | 1.7704 | MG/KG | J-3 Demolition Area | |
| SSJ3E6001 | ECC020106J3NDA01 (pre) | 2/8/2006 | 373349.99 | 4617382.23 | 0 | 0.2 | | YES | | SW6010B | ZINC | 18.2 | 18.2 | | 1.5 | 1.8386 | MG/KG | J-3 Demolition Area | |
| SS15201-A | ECC022504J302 (pre) | 3/17/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 14.2 | 14.2 | | 0.41 | 2.0452 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J302 (pre) | 3/17/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 18.1 | 18.1 | | 0.4 | 2.0199 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (pre) | 3/17/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 17.1 | 17.1 | | 0.44 | 2.2226 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (pre) | 3/17/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 13.6 | 13.6 | | 0.45 | 2.2678 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (pre) | 3/17/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 14.8 | 14.8 | | 0.39 | 1.9651 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (pre) | 3/17/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 11.3 | 11.3 | | 0.38 | 1.9109 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (pre) | 3/17/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 23.2 | 23.2 | | 0.41 | 2.0324 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (pre) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 12.4 | 12.4 | | 0.98 | 2.1435 | mg/Kg | J-3 Artillery Range Area | |
| SS15216-A | ECC032604J301 (pre) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 34.4 | 34.4 | | 0.16 | 2.0699 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (pre) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 12.9 | 12.9 | | 0.86 | 1.8905 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (pre) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 14 | 14 | | 0.97 | 2.1341 | mg/Kg | J-3 Demolition Area | |
| SSJ3C7004 | ECC080504J302 (pre) | 8/11/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | 0 | YES | | SW6010B | ZINC | 7.2 | 7.2 | | 0.16 | 1.7756 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL467 | 11/2/2000 | 373380.73 | 4617310.56 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 27.6 | 27.6 | | 0.136 | 0.136 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL468 | 11/2/2000 | 373380.73 | 4617310.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 18.8 | 18.8 | | 0.158 | 0.158 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL469 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | | 0.157 | 0.157 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL470 | 11/2/2000 | 373380.73 | 4617310.56 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 9 | 9 | | 0.155 | 0.155 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL471 | 11/2/2000 | 373380.73 | 4617310.56 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ZINC | 7.2 | 7.2 | | 0.144 | 0.144 | mg/Kg | J-3 Demolition Area | |
| BH-19 | AL472 | 11/2/2000 | 373380.73 | 4617310.56 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ZINC | 7.6 | 7.6 | | 0.129 | 0.129 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL474 | 11/3/2000 | 373381.59 | 4617311.7 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.4 | 14.4 | | 0.136 | 0.136 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL475 | 11/3/2000 | 373381.59 | 4617311.7 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 13.8 | 13.8 | | 0.183 | 0.183 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL476 | 11/3/2000 | 373381.59 | 4617311.7 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 10.7 | 10.7 | | 0.162 | 0.162 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL477 | 11/3/2000 | 373381.59 | 4617311.7 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ZINC | 13.7 | 13.7 | | 0.15 | 0.15 | mg/Kg | J-3 Demolition Area | |
| BH-20 | AL478 | 11/3/2000 | 373381.59 | 4617311.7 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ZINC | 13.2 | 13.2 | | 0.147 | 0.147 | mg/Kg | J-3 Demolition Area | |
| SS102G2 | AH849 | 6/22/2000 | 373401.26 | 4617368.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | | 0.29 | 0.303 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP977 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.4 | 14.4 | J | 0.119 | 0.119 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP978 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.4 | 13.4 | J | 0.102 | 0.102 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP979 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.7 | 12.7 | J | 0.106 | 0.106 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP980 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.8 | 14.8 | J | 0.112 | 0.112 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP981 | 5/1/2001 | 373404.08 | 4617379.49 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | J | 0.102 | 0.102 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP987 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.6 | 16.6 | J | 0.0795 | 0.0795 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP988 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.5 | 16.5 | J | 0.0802 | 0.0802 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP989 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.8 | 16.8 | J | 0.0841 | 0.0841 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP990 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14 | 14 | J | 0.0818 | 0.0818 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AP991 | 5/1/2001 | 373404.08 | 4617379.49 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.9 | 14.9 | J | 0.0854 | 0.0854 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ001 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 16.5 | 16.5 | J | 0.0729 | 0.0729 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ002 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.7 | 13.7 | J | 0.0788 | 0.0788 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ003 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 15.1 | 15.1 | J | 0.09 | 0.09 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ004 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.9 | 13.9 | J | 0.0744 | 0.0744 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ005 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.6 | 13.6 | J | 0.0816 | 0.0816 | mg/Kg | J-3 Demolition Area | |
| SS102GA | AQ006 | 5/1/2001 | 373404.08 | 4617379.49 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 14.8 | 14.8 | J | 0.0828 | 0.0828 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC749 | 5/2/2002 | 373411.26 | 4617301.57 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 28.8 | 28.8 | J | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC750 | 5/2/2002 | 373411.26 | 4617301.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 42.4 | 42.4 | J | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC751 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 16.3 | 16.3 | J | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102IAB | BC752 | 5/2/2002 | 373411.26 | 4617301.57 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 19.9 | 19.9 | J | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC753 | 5/3/2002 | 373419.33 | 4617303.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.6 | 14.6 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC754 | 5/3/2002 | 373419.33 | 4617303.31 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.5 | 17.5 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102LCA | BC755 | 5/3/2002 | 373419.33 | 4617303.31 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 9.9 | 9.9 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL226 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.7 | 8.7 | | 0.144 | 0.144 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL227 | 10/26/2000 | 373414.62 | 4617339.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.2 | 7.2 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL228 | 10/26/2000 | 373414.62 | 4617339.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 7.4 | 7.4 | | 0.139 | 0.139 | mg/Kg | J-3 Demolition Area | |
| SS102MA | AL229 | 10/26/2000 | 373414.62 | 4617339.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.7 | 6.7 | | 0.124 | 0.124 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT354 | 10/11/2001 | 373380.1 | 4617306.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 39.5 | 39.5 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT355 | 10/11/2001 | 373380.1 | 4617306.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 35.7 | 35.7 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102N1 | AT356 | 10/11/2001 | 373380.1 | 4617306.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.2 | 26.2 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT358 | 10/11/2001 | 373385.79 | 4617307.37 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 38.6 | 38.6 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT359 | 10/11/2001 | 373385.79 | 4617307.37 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 31.1 | 31.1 | | 0.16 | 0.16 | mg/Kg | J-3 Demolition Area | |
| SS102N2 | AT360 | 10/11/2001 | 373385.79 | 4617307.37 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.5 | 26.5 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC919 | 5/6/2002 | 373383.79 | 4617319.35 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.7 | 22.7 | J | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC922 | 5/6/2002 | 373383.79 | 4617319.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | J | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC925 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.6 | 17.6 | J | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102NAA | BC928 | 5/6/2002 | 373383.79 | 4617319.35 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | J | 0.22 | 0.22 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102NAA | BC945 | 5/6/2002 | 373383.79 | 4617319.35 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 19.5 | 19.5 | J | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL157 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 21.5 | 21.5 | | 0.29 | 0.704 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL158 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | | 0.29 | 0.739 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL159 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 42.3 | 42.3 | | 0.29 | 0.771 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL160 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 30.4 | 30.4 | | 0.29 | 0.65 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL161 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 29.6 | 29.6 | | 0.29 | 0.631 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL162 | 10/25/2000 | 373380.74 | 4617310.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 40.7 | 40.7 | | 0.29 | 0.741 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL163 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.6 | 13.6 | | 0.29 | 0.596 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL164 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.7 | 9.7 | | 0.29 | 0.602 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL165 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 116 | 116 | | 0.29 | 0.613 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL166 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 46.7 | 46.7 | | 0.29 | 0.762 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL167 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 33.2 | 33.2 | | 0.29 | 0.626 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL168 | 10/25/2000 | 373380.74 | 4617310.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 35.1 | 35.1 | | 0.29 | 0.613 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL169 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 20.8 | 20.8 | | 0.29 | 0.756 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL170 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10 | 10 | | 0.29 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL171 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.6 | 26.6 | | 0.29 | 0.612 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL172 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 47.8 | 47.8 | | 0.29 | 0.66 | mg/Kg | J-3 Demolition Area | |
| SS102NB | AL173 | 10/25/2000 | 373380.74 | 4617310.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 32.5 | 32.5 | | 0.29 | 0.762 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT332 | 10/11/2001 | 373373.49 | 4617313.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.1 | 22.1 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT333 | 10/11/2001 | 373373.49 | 4617313.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.8 | 12.8 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PD | AT334 | 10/11/2001 | 373373.49 | 4617313.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.8 | 13.8 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT338 | 10/11/2001 | 373367.63 | 4617319.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 29.2 | 29.2 | | 0.2 | 0.2 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT339 | 10/11/2001 | 373367.63 | 4617319.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 25.4 | 25.4 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102PE | AT340 | 10/11/2001 | 373367.63 | 4617319.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.8 | 26.8 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102U | AZ605 | 3/28/2002 | 373423.51 | 4617322.31 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 26.7 | 26.7 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT110 | 10/2/2001 | 373373.05 | 4617308.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.8 | 15.8 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT111 | 10/2/2001 | 373373.05 | 4617308.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.1 | 11.1 | | 0.31 | 0.31 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT112 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.7 | 11.7 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT113 | 10/2/2001 | 373373.05 | 4617308.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.4 | 11.4 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102UA | AT114 | 10/2/2001 | 373373.05 | 4617308.53 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 10.7 | 10.7 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT115 | 10/2/2001 | 373362.41 | 4617306.56 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.6 | 22.6 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT116 | 10/2/2001 | 373362.41 | 4617306.56 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.6 | 18.6 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT117 | 10/2/2001 | 373362.41 | 4617306.56 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.6 | 13.6 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102UB | AT118 | 10/2/2001 | 373362.41 | 4617306.56 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 28 | 28 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT131 | 10/2/2001 | 373368.31 | 4617314.4 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 20.8 | 20.8 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT132 | 10/2/2001 | 373368.31 | 4617314.4 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16 | 16 | | 0.29 | 0.29 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT133 | 10/2/2001 | 373368.31 | 4617314.4 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 16.9 | 16.9 | | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102UF | AT134 | 10/2/2001 | 373368.31 | 4617314.4 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 15 | 15 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT140 | 10/1/2001 | 373354.75 | 4617311.57 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 37.8 | 37.8 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT141 | 10/1/2001 | 373354.75 | 4617311.57 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.4 | 13.4 | | 0.17 | 0.17 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT142 | 10/1/2001 | 373354.75 | 4617311.57 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT143 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 14.7 | 14.7 | | 0.18 | 0.18 | mg/Kg | J-3 Demolition Area | |
| SS102UH | AT144 | 10/1/2001 | 373354.75 | 4617311.57 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 13.3 | 13.3 | | 0.19 | 0.19 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT145 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 27.7 | 27.7 | | 0.34 | 0.34 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT146 | 10/2/2001 | 373347.73 | 4617310.09 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 24.7 | 24.7 | | 0.36 | 0.36 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT147 | 10/2/2001 | 373347.73 | 4617310.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 19.5 | 19.5 | | 0.33 | 0.33 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT148 | 10/2/2001 | 373347.73 | 4617310.09 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13 | 13 | | 0.32 | 0.32 | mg/Kg | J-3 Demolition Area | |
| SS102UI | AT149 | 10/2/2001 | 373347.73 | 4617310.09 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 18.2 | 18.2 | | 0.35 | 0.35 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-B | 6/23/2004 | 373390.95 | 4617333.65 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 17.2 | 17.2 | | 0.18 | 2.0433 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-A | 6/23/2004 | 373390.95 | 4617333.65 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 31.4 | 31.4 | | 0.18 | 1.9585 | mg/Kg | J-3 Demolition Area | |
| SS102YD | J3AD01-C | 6/23/2004 | 373390.95 | 4617333.65 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 12.2 | 12.2 | | 0.21 | 2.3539 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-A | 6/23/2004 | 373403.29 | 4617326.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 19.4 | 19.4 | | 0.18 | 1.9603 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-B | 6/23/2004 | 373403.29 | 4617326.18 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 11.6 | 11.6 | | 0.17 | 1.9148 | mg/Kg | J-3 Demolition Area | |
| SS102YE | J3AD02-C | 6/23/2004 | 373403.29 | 4617326.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 16.4 | 16.4 | | 0.19 | 2.1406 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-A | 6/23/2004 | 373413.86 | 4617316.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 16.6 | 16.6 | | 0.18 | 2.0504 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-B | 6/23/2004 | 373413.86 | 4617316.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 15.3 | 15.3 | | 0.18 | 1.9478 | mg/Kg | J-3 Demolition Area | |
| SS102YF | J3AD03-C | 6/23/2004 | 373413.86 | 4617316.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.3 | 15.3 | | 0.16 | 1.7927 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01 | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 24.4 | 24.4 | | 0.25 | 2.19 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-01FD | 10/20/2003 | 373428.15 | 4617339.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 28 | 28 | | 0.26 | 2.25 | mg/Kg | J-3 Demolition Area | |
| SS15023-A | 102U1-02 | 10/20/2003 | 373428.15 | 4617339.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 17.2 | 17.2 | | 0.25 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-01 | 10/20/2003 | 373428.84 | 4617347.3 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 18.6 | 18.6 | | 0.24 | 2.12 | mg/Kg | J-3 Demolition Area | |
| SS15024-A | 102U2-02 | 10/20/2003 | 373428.84 | 4617347.3 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 24.4 | 24.4 | | 0.27 | 1.92 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-01 | 10/20/2003 | 373432.55 | 4617320.29 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 28 | 28 | | 0.26 | 2.25 | mg/Kg | J-3 Demolition Area | |
| SS15025-A | 102U3-02 | 10/20/2003 | 373432.55 | 4617320.29 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 25.5 | 25.5 | | 0.27 | 2.33 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-01 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 16.2 | 16.2 | | 0.22 | 1.95 | mg/Kg | J-3 Demolition Area | |
| SS15026-A | 102U4-02 | 10/20/2003 | 373434.68 | 4617334.78 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 23 | 23 | | 0.25 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-01 | 10/30/2003 | 373397.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 11.9 | 11.9 | | 0.21 | 2.11 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15029-D | 102JA-D-02 | 10/30/2003 | 373397.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 9.8 | 9.8 | | 0.17 | 1.71 | mg/Kg | J-3 Demolition Area | |
| SS15029-D | 102JA-D-03 | 10/30/2003 | 373397.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 9.2 | 9.2 | | 0.19 | 1.94 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-01 | 10/30/2003 | 373399.5 | 4617303.92 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 10.7 | 10.7 | | 0.2 | 2.04 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-02 | 10/30/2003 | 373399.5 | 4617303.92 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 10.2 | 10.2 | | 0.21 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS15029-E | 102JA-E-03 | 10/30/2003 | 373399.5 | 4617303.92 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 11.8 | 11.8 | | 0.21 | 2.42 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-01 | 10/21/2003 | 373374.52 | 4617323.95 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 49.8 | 49.8 | J | 0.28 | 2.46 | mg/Kg | J-3 Demolition Area | |
| SS15035-A | 102PG-02 | 10/21/2003 | 373374.52 | 4617323.95 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 39.2 | 39.2 | J | 0.25 | 2.21 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-01 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 46.5 | 46.5 | J | 0.26 | 2.25 | mg/Kg | J-3 Demolition Area | |
| SS15036-A | 102PF-02 | 10/21/2003 | 373363.28 | 4617320.98 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 23.6 | 23.6 | J | 0.22 | 1.87 | mg/Kg | J-3 Demolition Area | |
| SS15037-A | 102PHT-01 | 10/21/2003 | 373377.99 | 4617328.72 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 15.8 | 15.8 | | 0.24 | 2.13 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01 | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 18.5 | 18.5 | | 0.23 | 2.27 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-01FD | 10/23/2003 | 373301.19 | 4617404.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 22.2 | 22.2 | | 0.2 | 2 | mg/Kg | J-3 Demolition Area | |
| SS15038-A | 102FE-02 | 10/23/2003 | 373301.19 | 4617404.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 21.5 | 21.5 | | 0.22 | 2.12 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-01 | 10/23/2003 | 373313.32 | 4617413.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 11.2 | 11.2 | J | 0.25 | 2.5 | mg/Kg | J-3 Demolition Area | |
| SS15039-A | 102FF-02 | 10/23/2003 | 373313.32 | 4617413.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 13.9 | 13.9 | J | 0.21 | 2.11 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-01 | 10/23/2003 | 373324.72 | 4617411.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 19.7 | 19.7 | J | 0.22 | 2.23 | mg/Kg | J-3 Demolition Area | |
| SS15040-A | 102FG-02 | 10/23/2003 | 373324.72 | 4617411.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 20.7 | 20.7 | J | 0.22 | 2.17 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-01 | 10/23/2003 | 373324.4 | 4617399.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 13.3 | 13.3 | | 0.21 | 2.12 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02 | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 17.5 | 17.5 | | 0.2 | 1.97 | mg/Kg | J-3 Demolition Area | |
| SS15041-A | 102FH-02FD | 10/23/2003 | 373324.4 | 4617399.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 19 | 19 | | 0.24 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-01 | 10/23/2003 | 373308.34 | 4617391.64 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 22.3 | 22.3 | J | 0.2 | 1.99 | mg/Kg | J-3 Demolition Area | |
| SS15042-A | 102FI-02 | 10/23/2003 | 373308.34 | 4617391.64 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 13.6 | 13.6 | J | 0.2 | 2.03 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-01 | 10/23/2003 | 373295.37 | 4617395.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 13.5 | 13.5 | J | 0.18 | 1.78 | mg/Kg | J-3 Demolition Area | |
| SS15043-A | 102FJ-02 | 10/23/2003 | 373295.37 | 4617395.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 14.5 | 14.5 | J | 0.17 | 1.72 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-01 | 10/22/2003 | 373327.94 | 4617312.31 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 27.1 | 27.1 | | 0.23 | 1.96 | mg/Kg | J-3 Demolition Area | |
| SS15044-A | 102UJ-02 | 10/22/2003 | 373327.94 | 4617312.31 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 26.5 | 26.5 | | 0.26 | 2.26 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-01 | 10/21/2003 | 373342.38 | 4617318.71 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 14.3 | 14.3 | J | 0.24 | 2.06 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02 | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 13.6 | 13.6 | J | 0.22 | 1.9 | mg/Kg | J-3 Demolition Area | |
| SS15045-A | 102UK-02FD | 10/21/2003 | 373342.38 | 4617318.71 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 17.7 | 17.7 | J | 0.22 | 1.88 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-01 | 10/21/2003 | 373350.83 | 4617321.59 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 20.7 | 20.7 | J | 0.23 | 2.04 | mg/Kg | J-3 Demolition Area | |
| SS15046-A | 102UL-02 | 10/21/2003 | 373350.83 | 4617321.59 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.3 | 15.3 | J | 0.23 | 1.96 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-01 | 10/22/2003 | 373324.13 | 4617319.27 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 18.1 | 18.1 | | 0.24 | 2.13 | mg/Kg | J-3 Demolition Area | |
| SS15047-A | 102UM-02 | 10/22/2003 | 373324.13 | 4617319.27 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 10.7 | 10.7 | | 0.19 | 1.65 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-01 | 10/22/2003 | 373377.01 | 4617338.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 15.7 | 15.7 | | 0.23 | 2.03 | mg/Kg | J-3 Demolition Area | |
| SS15048-A | 102UN-02 | 10/22/2003 | 373377.01 | 4617338.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 12.2 | 12.2 | | 0.22 | 1.92 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01 | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 15.2 | 15.2 | J | 0.23 | 2.33 | mg/Kg | J-3 Demolition Area | |
| SS15049-A | 102UO-01FD | 10/22/2003 | 373338.56 | 4617331 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 13 | 13 | J | 0.2 | 2.01 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-01 | 10/22/2003 | 373346.37 | 4617338.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 21.8 | 21.8 | J | 0.23 | 2.26 | mg/Kg | J-3 Demolition Area | |
| SS15050-A | 102UP-02 | 10/22/2003 | 373346.37 | 4617338.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 16.7 | 16.7 | J | 0.21 | 2.15 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-01 | 10/22/2003 | 373353.88 | 4617339.37 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 27.3 | 27.3 | J | 0.25 | 2.51 | mg/Kg | J-3 Demolition Area | |
| SS15051-A | 102UQ-02 | 10/22/2003 | 373353.88 | 4617339.37 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 16 | 16 | J | 0.22 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-01 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 13.3 | 13.3 | J | 0.18 | 1.76 | mg/Kg | J-3 Demolition Area | |
| SS15052-A | 102UR-02 | 10/22/2003 | 373367.11 | 4617344.5 | 0 | 0 | 0 | YES | No Excavation | SW6010B | ZINC | 17 | 17 | J | 0.18 | 1.78 | mg/Kg | J-3 Demolition Area | |
| SS15094-A | SS15094-SS1 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 15.3 | 15.3 | J | 0.16 | 1.9805 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS2 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 22 | 22 | | 0.17 | 2.0979 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS3 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 24.2 | 24.2 | | 0.19 | 2.3482 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS4 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 28.7 | 28.7 | | 0.28 | 3.5136 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS5 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 18.9 | 18.9 | | 0.19 | 2.3887 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS6 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 12.2 | 12.2 | | 0.18 | 2.2046 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS7 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 13.5 | 13.5 | | 0.17 | 2.1844 | mg/Kg | J-3 Demolition Area | discrete |
| SS15094-A | SS15094-SS8 | 4/12/2005 | 373344.05 | 4617398.04 | 0 | 0.2 | 0 | YES | No Excavation | SW6010B | ZINC | 20.4 | 20.4 | | 0.19 | 2.3614 | mg/Kg | J-3 Demolition Area | discrete |
| SS15096-A | ECC091503J302 (post) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 26.9 | 26.9 | | 0.56 | 0.56 | mg/Kg | J-3 Demolition Area | |
| SS15096-A | ECC091503J302 (pre) | 9/17/2003 | 373415.06 | 4617318.87 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 17.6 | 17.6 | | 0.57 | 0.57 | mg/Kg | J-3 Demolition Area | |
| SSJ340MMPIT | GPR fuseloc (base) | 8/25/2004 | 373377.33 | 4617329.37 | 2 | 2.25 | 2 | YES | Post-Excavation Sample. Burial Pit backfilled. | SW6010B | ZINC | 43.7 | 43.7 | | 0.16 | 1.8135 | mg/Kg | J-3 Demolition Area | |
| BH51-A | 102LC-03 | 11/6/2003 | 373412.5 | 4617290.66 | 6 | 6.5 | 6 | YES | Sample Depth is greater than Excavation Depth | SW6010B | ZINC | 7.3 | 7.3 | | 0.2 | 1.73 | mg/Kg | J-3 Artillery Range Area | |
| SS102G1 | AH848 | 6/22/2000 | 373381.94 | 4617254.89 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 36.2 | 36.2 | | 0.29 | 0.386 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ635 | 9/22/2000 | 373401.93 | 4617294.19 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.9 | 16.9 | | 0.29 | 1.1 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ636 | 9/22/2000 | 373401.93 | 4617294.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.6 | 15.6 | | 0.29 | 0.987 | mg/Kg | J-3 Artillery Range Area | |
| SS102IA | AJ637 | 9/22/2000 | 373401.93 | 4617294.19 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 18.9 | 18.9 | | 0.29 | 1.31 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC746 | 5/2/2002 | 373400.21 | 4617298.87 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.7 | 13.7 | J | 0.21 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC747 | 5/2/2002 | 373400.21 | 4617298.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 24.7 | 24.7 | J | 0.21 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SS102IAA | BC748 | 5/2/2002 | 373400.21 | 4617298.87 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 19.3 | 19.3 | J | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ346 | 5/9/2001 | 373408.77 | 4617250.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 28.3 | 28.3 | | 0.4 | 0.955 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ347 | 5/9/2001 | 373408.77 | 4617250.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 25.7 | 25.7 | | 0.4 | 0.974 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ348 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 137 | 137 | | 0.4 | 1.01 | mg/Kg | J-3 Artillery Range Area | |
| SS102IC | AQ349 | 5/9/2001 | 373408.77 | 4617250.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 99.7 | 99.7 | | 0.4 | 1.02 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ644 | 9/26/2000 | 373386.57 | 4617288.02 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.6 | 11.6 | | 0.29 | 0.628 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102ID | AJ645 | 9/26/2000 | 373386.57 | 4617288.02 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.6 | 11.6 | | 0.29 | 0.643 | mg/Kg | J-3 Artillery Range Area | |
| SS102ID | AJ646 | 9/26/2000 | 373386.57 | 4617288.02 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.6 | 8.6 | | 0.29 | 0.732 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ647 | 9/26/2000 | 373387.66 | 4617270.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.3 | 12.3 | | 0.29 | 0.72 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ648 | 9/26/2000 | 373387.66 | 4617270.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | | 0.29 | 0.603 | mg/Kg | J-3 Artillery Range Area | |
| SS102IE | AJ649 | 9/26/2000 | 373387.66 | 4617270.94 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.5 | 13.5 | | 0.29 | 0.668 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ650 | 9/26/2000 | 373391.28 | 4617257.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.8 | 14.8 | | 0.29 | 0.719 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ651 | 9/26/2000 | 373391.28 | 4617257.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.1 | 15.1 | | 0.29 | 0.66 | mg/Kg | J-3 Artillery Range Area | |
| SS102IF | AJ652 | 9/26/2000 | 373391.28 | 4617257.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 18.2 | 18.2 | | 0.29 | 0.598 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ668 | 9/25/2000 | 373364.87 | 4617282 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 17.8 | 17.8 | | 0.29 | 1.09 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ669 | 9/25/2000 | 373364.87 | 4617282 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11 | 11 | J | 0.179 | 0.179 | mg/Kg | J-3 Artillery Range Area | |
| SS102IG | AJ670 | 9/25/2000 | 373364.87 | 4617282 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.4 | 17.4 | J | 0.163 | 0.163 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ671 | 9/25/2000 | 373371.2 | 4617266.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | J | 0.165 | 0.165 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ672 | 9/25/2000 | 373371.2 | 4617266.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.8 | 15.8 | J | 0.192 | 0.192 | mg/Kg | J-3 Artillery Range Area | |
| SS102IH | AJ673 | 9/25/2000 | 373371.2 | 4617266.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 18.6 | 18.6 | J | 0.191 | 0.191 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ674 | 9/25/2000 | 373374.96 | 4617252.87 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | J | 0.149 | 0.149 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ675 | 9/25/2000 | 373374.96 | 4617252.87 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | J | 0.166 | 0.166 | mg/Kg | J-3 Artillery Range Area | |
| SS102II | AJ676 | 9/25/2000 | 373374.96 | 4617252.87 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 18.2 | 18.2 | J | 0.193 | 0.193 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ678 | 9/25/2000 | 373344.27 | 4617278.34 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | J | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ679 | 9/25/2000 | 373344.27 | 4617278.34 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.6 | 14.6 | J | 0.162 | 0.162 | mg/Kg | J-3 Artillery Range Area | |
| SS102IJ | AJ680 | 9/25/2000 | 373344.27 | 4617278.34 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.6 | 26.6 | J | 0.172 | 0.172 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ682 | 9/25/2000 | 373352.31 | 4617261.15 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.9 | 19.9 | J | 0.187 | 0.187 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ683 | 9/25/2000 | 373352.31 | 4617261.15 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.8 | 12.8 | J | 0.166 | 0.166 | mg/Kg | J-3 Artillery Range Area | |
| SS102IK | AJ684 | 9/25/2000 | 373352.31 | 4617261.15 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.8 | 11.8 | J | 0.184 | 0.184 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ685 | 9/25/2000 | 373357.2 | 4617248.11 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.6 | 14.6 | J | 0.177 | 0.177 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ686 | 9/25/2000 | 373357.2 | 4617248.11 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.3 | 16.3 | J | 0.192 | 0.192 | mg/Kg | J-3 Artillery Range Area | |
| SS102IL | AJ687 | 9/25/2000 | 373357.2 | 4617248.11 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.1 | 9.1 | J | 0.162 | 0.162 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ688 | 9/25/2000 | 373328.75 | 4617273.79 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 31.1 | 31.1 | J | 0.189 | 0.189 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ689 | 9/25/2000 | 373328.75 | 4617273.79 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.9 | 15.9 | J | 0.181 | 0.181 | mg/Kg | J-3 Artillery Range Area | |
| SS102IM | AJ690 | 9/25/2000 | 373328.75 | 4617273.79 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.4 | 13.4 | J | 0.185 | 0.185 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ768 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 17.8 | 17.8 | | 0.29 | 0.655 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ769 | 9/26/2000 | 373333.18 | 4617256.53 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.9 | 13.9 | | 0.29 | 0.692 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ770 | 9/26/2000 | 373333.18 | 4617256.53 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10.5 | 10.5 | | 0.29 | 0.656 | mg/Kg | J-3 Artillery Range Area | |
| SS102IN | AJ771 | 9/26/2000 | 373333.18 | 4617256.53 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.2 | 13.2 | | 0.29 | 0.637 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ723 | 9/26/2000 | 373335.73 | 4617245.48 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.3 | 15.3 | | 0.29 | 0.673 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ724 | 9/26/2000 | 373335.73 | 4617245.48 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.9 | 9.9 | | 0.29 | 0.666 | mg/Kg | J-3 Artillery Range Area | |
| SS102IO | AJ725 | 9/26/2000 | 373335.73 | 4617245.48 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.6 | 6.6 | | 0.29 | 0.691 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ726 | 9/26/2000 | 373430.5 | 4617273.29 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.2 | 18.2 | | 0.29 | 0.692 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ727 | 9/26/2000 | 373430.5 | 4617273.29 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.1 | 16.1 | | 0.29 | 0.666 | mg/Kg | J-3 Artillery Range Area | |
| SS102LA | AJ728 | 9/26/2000 | 373430.5 | 4617273.29 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 15.5 | 15.5 | | 0.29 | 0.7 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ729 | 9/26/2000 | 373416.71 | 4617271.07 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.9 | 19.9 | | 0.29 | 0.744 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ730 | 9/26/2000 | 373416.71 | 4617271.07 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 20.3 | 20.3 | | 0.29 | 0.65 | mg/Kg | J-3 Artillery Range Area | |
| SS102LB | AJ731 | 9/26/2000 | 373416.71 | 4617271.07 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 21.8 | 21.8 | | 0.29 | 0.691 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC767 | 5/3/2002 | 373425.13 | 4617296.16 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.19 | 0.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC768 | 5/3/2002 | 373425.13 | 4617296.16 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 19.2 | 19.2 | | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCB | BC769 | 5/3/2002 | 373425.13 | 4617296.16 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 9.9 | 9.9 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC770 | 5/3/2002 | 373430.84 | 4617285.97 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.8 | 15.8 | | 0.17 | 0.17 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC771 | 5/3/2002 | 373430.84 | 4617285.97 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 19 | 19 | | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102LCC | BC772 | 5/3/2002 | 373430.84 | 4617285.97 | 1 | 2 | 1 | YES | No Excavation | CL200.7 | ZINC | 14.6 | 14.6 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ735 | 9/27/2000 | 373422.47 | 4617286.67 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 41.3 | 41.3 | | 0.29 | 0.845 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ736 | 9/27/2000 | 373422.47 | 4617286.67 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 24.2 | 24.2 | | 0.29 | 0.727 | mg/Kg | J-3 Artillery Range Area | |
| SS102LD | AJ737 | 9/27/2000 | 373422.47 | 4617286.67 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 26.1 | 26.1 | | 0.29 | 0.719 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT123 | 10/1/2001 | 373341.79 | 4617301.73 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.5 | 13.5 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT124 | 10/1/2001 | 373341.79 | 4617301.73 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17 | 17 | | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT125 | 10/1/2001 | 373341.79 | 4617301.73 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.4 | 9.4 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102UD | AT126 | 10/1/2001 | 373341.79 | 4617301.73 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 13.1 | 13.1 | | 0.2 | 0.2 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT127 | 10/1/2001 | 373331.57 | 4617299.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.2 | 19.2 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT128 | 10/1/2001 | 373331.57 | 4617299.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.1 | 14.1 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT129 | 10/1/2001 | 373331.57 | 4617299.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 19 | 19 | | 0.19 | 0.19 | mg/Kg | J-3 Artillery Range Area | |
| SS102UE | AT130 | 10/1/2001 | 373331.57 | 4617299.5 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.18 | 0.18 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-A | 6/23/2004 | 373397.14 | 4617285.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 17.6 | 17.6 | | 0.15 | 1.6815 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-B | 6/23/2004 | 373397.14 | 4617285.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 17.5 | 17.5 | | 0.18 | 2.0415 | mg/Kg | J-3 Artillery Range Area | |
| SS102YG | J3AD4-C | 6/23/2004 | 373397.14 | 4617285.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15 | 15 | | 0.17 | 1.8361 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-A | 6/23/2004 | 373399.31 | 4617262.74 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 12 | 12 | | 0.15 | 1.7021 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-B | 6/23/2004 | 373399.31 | 4617262.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 8.5 | 8.5 | | 0.15 | 1.7152 | mg/Kg | J-3 Artillery Range Area | |
| SS102YH | J3AD5-C | 6/23/2004 | 373399.31 | 4617262.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.4 | 15.4 | | 0.17 | 1.8905 | mg/Kg | J-3 Artillery Range Area | |
| SS15022-A | 102IB-01 | 10/17/2003 | 373404.77 | 4617268.74 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 12.6 | 12.6 | | 0.21 | 1.87 | mg/Kg | J-3 Artillery Range Area | |
| SS15027-A | 102IP-01 | 10/17/2003 | 373433.8 | 4617232.56 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 31.4 | 31.4 | | 0.26 | 2.24 | mg/Kg | J-3 Artillery Range Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-3**
**J-3 Range Area 3**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15027-A | 102IP-02 | 10/17/2003 | 373433.8 | 4617232.56 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 26.1 | 26.1 | | 0.25 | 2.18 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-01 | 10/31/2003 | 373367.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 5.5 | 5.5 | | 0.2 | 2.06 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02 | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | * | ND | U | 4.2 | 4.21 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-02FD | 10/31/2003 | 373367.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 6.9 | 6.9 | | 0.18 | 1.93 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-D | 102KA-D-03 | 10/31/2003 | 373367.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | * | ND | U | 4.5 | 4.68 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-01 | 10/31/2003 | 373369.8 | 4617296.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 20.5 | 20.5 | | 0.21 | 2.17 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-02 | 10/31/2003 | 373369.8 | 4617296.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 31.7 | 31.7 | | 0.18 | 1.85 | mg/Kg | J-3 Artillery Range Area | |
| SS15030-E | 102KA-E-03 | 10/31/2003 | 373369.8 | 4617296.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 27 | 27 | | 0.16 | 1.68 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-01 | 11/3/2003 | 373345.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 22.1 | 22.1 | | 0.21 | 1.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-02 | 11/3/2003 | 373345.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 11.9 | 11.9 | | 0.24 | 2.12 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-A | 102KB-A-03 | 11/3/2003 | 373345.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 19.2 | 19.2 | | 0.27 | 2.33 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-01 | 11/3/2003 | 373347.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 23.8 | 23.8 | | 0.21 | 1.84 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-02 | 11/3/2003 | 373347.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 18.2 | 18.2 | | 0.2 | 1.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-B | 102KB-B-03 | 11/3/2003 | 373347.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 24.2 | 24.2 | | 0.22 | 1.96 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-01 | 11/3/2003 | 373349.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 23.4 | 23.4 | | 0.25 | 2.16 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-02 | 11/3/2003 | 373349.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 16.7 | 16.7 | | 0.22 | 1.94 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-C | 102KB-C-03 | 11/3/2003 | 373349.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 20.9 | 20.9 | | 0.21 | 1.81 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01 | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 23.4 | 23.4 | | 0.22 | 1.9 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-01FD | 11/3/2003 | 373351.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 20.5 | 20.5 | | 0.22 | 1.94 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-02 | 11/3/2003 | 373351.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 24.5 | 24.5 | | 0.2 | 1.78 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-D | 102KB-D-03 | 11/3/2003 | 373351.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 23.4 | 23.4 | | 0.2 | 1.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-01 | 11/3/2003 | 373353.32 | 4617295.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 13.8 | 13.8 | | 0.2 | 1.75 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-02 | 11/3/2003 | 373353.32 | 4617295.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | ZINC | 24.4 | 24.4 | | 0.2 | 1.72 | mg/Kg | J-3 Artillery Range Area | |
| SS15031-E | 102KB-E-03 | 11/3/2003 | 373353.32 | 4617295.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 21.5 | 21.5 | | 0.23 | 2.02 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (post) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 18.2 | 18.2 | | 0.22 | 0.22 | mg/Kg | J-3 Artillery Range Area | |
| SS15098-A | ECC091803J301 (pre) | 10/8/2003 | 373336.7 | 4617243.55 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 16.2 | 16.2 | | 0.21 | 0.21 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3DRUM | J3Drumsoil | 3/22/2004 | 373404.25 | 4617287.99 | 0 | 0.25 | 0 | YES | Surface Soil Sample beneath Drum Carcass | SW6010B | ZINC | 35.9 | 35.9 | | 0.41 | 2.061 | mg/Kg | J-3 Artillery Range Area | |
| SS15201-A | ECC022504J302 (post) | 3/18/2004 | 373378.93 | 4617284.4 | 0 | 0.2 | | YES | | SW6010B | ZINC | 47.8 | 47.8 | | 0.41 | 2.0315 | mg/Kg | J-3 Artillery Range Area | |
| SS15202-A | ECC030304J301 (post) | 3/18/2004 | 373383.33 | 4617270.19 | 0 | 0.2 | | YES | | SW6010B | ZINC | 17.8 | 17.8 | | 0.4 | 2.0025 | mg/Kg | J-3 Artillery Range Area | |
| SS15203-A | ECC030504J302 (post) | 3/18/2004 | 373379.04 | 4617274.03 | 0 | 0.2 | | YES | | SW6010B | ZINC | 28.8 | 28.8 | | 0.4 | 1.9887 | mg/Kg | J-3 Artillery Range Area | |
| SS15204-A | ECC030804J301 (post) | 3/18/2004 | 373379.92 | 4617281.15 | 0 | 0.2 | | YES | | SW6010B | ZINC | 34.1 | 34.1 | | 0.4 | 1.9909 | mg/Kg | J-3 Artillery Range Area | |
| SS15205-A | ECC030904J301 (post) | 3/18/2004 | 373375.59 | 4617296.2 | 0 | 0.2 | | YES | | SW6010B | ZINC | 18.4 | 18.4 | | 0.43 | 2.1583 | mg/Kg | J-3 Artillery Range Area | |
| SS15207-A | ECC031004J302 (post) | 3/18/2004 | 373373.81 | 4617287.83 | 0 | 0.2 | | YES | | SW6010B | ZINC | 23.4 | 23.4 | | 0.43 | 2.1719 | mg/Kg | J-3 Artillery Range Area | |
| SS15208-A | ECC031104J301 (post) | 3/18/2004 | 373332.42 | 4617264.57 | 0 | 0.2 | | YES | | SW6010B | ZINC | 9.1 | 9.1 | | 0.39 | 1.9629 | mg/Kg | J-3 Artillery Range Area | |
| SS15213-A | ECC031704J301 (post) | 3/25/2004 | 373332.17 | 4617301.74 | 0 | 0.2 | | YES | | SW6010B | ZINC | 16.1 | 16.1 | | 0.83 | 1.8204 | mg/Kg | J-3 Artillery Range Area | |
| SS15214-A | ECC031704J302 (post) | 3/25/2004 | 373330.06 | 4617305.23 | 0 | 0.2 | | YES | | SW6010B | ZINC | 25.5 | 25.5 | | 0.86 | 1.8802 | mg/Kg | J-3 Demolition Area | |
| SS15215-A | ECC032304J301 (post) | 3/25/2004 | 373356.62 | 4617336.17 | 0 | 0.2 | | YES | | SW6010B | ZINC | 24.2 | 24.2 | | 1.1 | 2.4208 | mg/Kg | J-3 Demolition Area | |
| SS15216-A | ECC032604J301 (post) | 4/1/2004 | 373342.22 | 4617268.06 | 0 | 0.2 | | YES | | SW6010B | ZINC | 15.8 | 15.8 | | 0.14 | 1.8104 | mg/Kg | J-3 Artillery Range Area | |
| SSJ3C7004 | ECC080504J302 (post) | 8/12/2004 | 373394.71 | 4617305.68 | 0 | 0.2 | | YES | | SW6010B | ZINC | 8.8 | 8.8 | | 0.17 | 1.8442 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS1 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 18.1 | 18.1 | | 0.18 | 2.2355 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS2 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 124 | 124 | | 0.18 | 2.2814 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS3 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 87.6 | 87.6 | | 0.2 | 2.5449 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 13.7 | 13.7 | | 0.16 | 2.0429 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS4FD | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 17.2 | 17.2 | | 0.18 | 2.259 | mg/Kg | J-3 Demolition Area | |
| SS338-A | SS338-SS5 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 22.5 | 22.5 | | 0.15 | 1.889 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS6 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 204 | 204 | | 0.16 | 2.0424 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS7 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 126 | 126 | | 0.2 | 2.5129 | mg/Kg | J-3 Demolition Area | discrete |
| SS338-A | SS338-SS8 | 4/14/2005 | 373268.17 | 4617347.89 | 0 | 0.2 | | YES | | SW6010B | ZINC | 15.8 | 15.8 | | 0.16 | 2.0036 | mg/Kg | J-3 Demolition Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.25 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 2.4 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.25 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 1.11 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 1.11 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 3.04 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.75 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.75 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 1.11 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 1.11 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 1.11 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 1.11 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.48 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 2.59 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.48 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 1.19 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 1.19 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 0.26 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 2.32 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 0.26 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.09 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.09 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 0.5 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 2.34 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 0.5 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.07 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.07 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 44.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 27.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 92 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | UJ | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 86.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 59 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 58 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 54 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 56 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 51 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 52 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 59 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 52 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 54 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 49 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 55 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 49 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 49 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 50 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.9 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 32.2 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 31.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 29.9 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.28 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.33 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.32 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.1 | 0.34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.1 | 0.28 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.42 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.78 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.44 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.59 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 4.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | UJ | 0.108 | 0.89 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.53 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.42 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.48 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.46 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.37 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.54 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.56 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.82 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.1 | 0.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.55 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.56 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.58 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.81 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.79 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.58 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.93 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.56 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.93 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.92 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.78 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.81 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.69 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 1.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.57 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.55 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.42 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.47 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.43 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | * | ND | U | 0.108 | 0.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 48.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 35.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 33.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 81.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 71.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 99 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 99 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 99 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 99 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 90 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 91 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 91 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 87 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 96 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 87 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 90 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.7 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 42.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 37.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.1 | 430 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.2 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 39.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 2.82 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 0.46 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.13 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.13 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.33 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 2.57 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.33 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 1.16 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 1.16 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 23.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 22.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.98 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.98 | 13 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 24.2 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 27.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.8 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.87 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.98 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 50.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 34.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 65.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 97 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 98 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 98 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 93 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 94 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 94 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 93 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 40.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 39.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 126 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 200 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 76 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 30.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 76 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 140 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.8 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.2 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.67 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 28 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.98 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.98 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 8.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.8 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.87 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.98 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 53 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 23.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.1 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 69.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 89 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 81 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 89 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 81 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.3 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 27.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 25.7 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26.5 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 69 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 15 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.9 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 88.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 78.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 210 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 200 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 210 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 190 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 180 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 17.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 220 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 220 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 67 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 62 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 63 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 66 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 62 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 13 | 62 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 73 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 13 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 84 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 61 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 82 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 66 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 80 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | UJ | 54.3 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 61 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4 DB | * | ND | U | 54.3 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.01 | 25 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 0.47 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.6 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 0.47 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.5 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 6.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.01 | 6.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 33.2 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 116 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 114 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 110 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 106 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 108 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 80 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 80 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 79 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 79 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 80 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 79 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 73 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 77 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 76 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 70 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 71 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 81 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 71 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 73 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 67 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 68 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 75 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 67 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 70 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 68 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 68 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 67 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 69 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 137 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 123 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 122 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 133 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 130 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 139 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 122 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 135 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 125 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 127 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 129 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 133 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 105 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 103 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 100 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 96.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 148 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 149 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 80 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 80 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 81 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 75 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 77 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 71 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 72 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 82 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 72 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 74 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 68 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 76 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 68 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 69 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 69 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 68 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | UJ | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 124 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 118 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 121 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 118 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 126 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 111 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 122 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 120 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 114 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 115 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 117 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.09 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.79 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.63 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.63 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.63 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.57 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.57 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 7.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.79 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.74 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.46 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.46 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 11.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 9.75 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.82 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.85 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.88 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 63 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 170 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 190 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 200 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 67 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 62 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 63 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 66 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 62 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 6.7 | 61 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 73 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 6.7 | 70 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 67 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 60 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 84 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 61 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | U | 47.6 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 61 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 82 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 66 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 80 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 61 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | * | ND | UJ | 47.6 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 48.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 47.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 44.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 45 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.42 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.42 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | UJ | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 38 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 53.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 51.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.3 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 49.3 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 58 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 50.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 56 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 54.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.82 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.85 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.91 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 122 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 38.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 36.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | UJ | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 93.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 68 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 68 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 67 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 67 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 68 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 68 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 66 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 66 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 63 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 66 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 65 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 65 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 60 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 60 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 69 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 60 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 62 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 57 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 64 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 57 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 57 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 58 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 45.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.3 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 40.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 44.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 43.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 41.6 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 101 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 58.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 57.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 55.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 53.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 114 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 137 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 270 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 240 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 270 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 240 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 240 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 220 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 250 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 220 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 220 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 66.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 68.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 70 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 61.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 67.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 66.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 65 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 154 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 110 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 108 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 101 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 124 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 124 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 174 | 890 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 174 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 240 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 230 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 240 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 220 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 210 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 200 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 123 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 125 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 129 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 117 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 123 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 126 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 123 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 132 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 116 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 128 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 125 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 119 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 120 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 122 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 35.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 20.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 69.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 66.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 64.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 200 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 30.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 24 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.57 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.57 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 87 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 89 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 81 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 5.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 89 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 81 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 83 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 79.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 82.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 80.8 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 19.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 84.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 17.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 81.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 80 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.82 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 75.9 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.85 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.8 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 78.3 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.88 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 240 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 260 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 31.5 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 30.5 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.9 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.5 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.9 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29.9 | 250 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 29 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.42 | 27 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.42 | 27 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 52 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.7 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.4 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.7 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 34 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.9 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.9 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.8 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 32.8 | 250 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 36.8 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 35.9 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 38.5 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 33.8 | 250 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 37.2 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 36.4 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.82 | 27 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.85 | 27 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.91 | 27 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 37.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 53.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 30.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 50.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 29.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 48.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 28.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 39 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.71 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.71 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 91.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 93 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 93 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 93 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 86 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 89 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 94 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 79 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 87 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 82 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 58.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 60.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 31.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 58.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 36.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 61.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 32.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 54.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 35.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 59.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 34.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 58.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.827 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 55.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.836 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 56 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 57.1 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.853 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | 16 | 16 | | 3.15 | 13 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 19.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.68 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.51 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.36 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.51 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.51 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.15 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 5.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.4 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.67 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.71 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.79 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 122 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 62.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 29.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 62.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 140 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 130 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 36.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 37.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 36.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 35.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 38.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 33.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.9 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 34.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 35.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 318 | 2200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 314 | 2200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 303 | 2100 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 297 | 2100 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 292 | 2100 | ug/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 295 | 2100 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 295 | 2100 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2100 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2300 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1997 | 2200 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1200 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 990 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 990 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 990 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1200 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 970 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 980 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1100 | 2200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 990 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 970 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 980 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 980 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 1000 | 2100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 970 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 990 | 2000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 356 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 362 | 2600 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 338 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 338 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 358 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 336 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 382 | 2700 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 337 | 2400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 370 | 2600 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 363 | 2600 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 344 | 2400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 348 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 355 | 2500 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 31.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 29.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 79.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 65 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 64 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 59 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 62 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 57 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 57 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 65 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 57 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 59 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 60 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 54 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.8 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 36.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 35.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 33.7 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.8 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 97.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 76 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 72 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 75 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 70 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 77 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.8 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 34.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 38.2 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 37.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 35.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.48 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.48 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.3 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.3 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.06 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.06 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 3.06 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 3.06 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 185 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 185 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 44.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 43.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 42.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 41.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 40.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 41.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 64.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.6 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 50.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 52.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 47.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 46.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 53.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 46.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 51.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 50.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 47.9 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 48.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 49.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 118 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 118 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 94.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 90.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 88.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 86.9 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 87.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 87.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 65.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 370 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 360 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 360 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 360 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 360 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 350 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 330 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 370 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 330 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 310 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 310 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 340 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 310 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 310 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 310 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 320 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 109 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 114 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 110 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 108 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 101 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 32 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 112 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 112 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 280 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 260 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 290 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 260 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 270 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 250 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 240 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 38.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.4 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 37.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.2 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 36.3 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 41.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 40.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.9 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 140 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 49.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 43.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 48 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 47.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 44.6 | 400 | ug/Kg | J-3 Gauntlet Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 45.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 46 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 178 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 156 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 147 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 145 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 140 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 135 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 178 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 168 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 168 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 130 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 120 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 120 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 120 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 120 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 120 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 130 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 120 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 110 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 165 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 168 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 174 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 157 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 166 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 170 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 165 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 177 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 156 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 171 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 168 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 159 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 161 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 164 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 162 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 73 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 72.1 | 370 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 69.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 68.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 67.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 66.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 200 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 180 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 190 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 170 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.8 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 83.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 86.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 84.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 82.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 87.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 77.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 85.1 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 83.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 79.1 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 80 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 81.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 102 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 43.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 41.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | UJ | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 90 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 92 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 91 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 89 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 89 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 84 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 89 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 88 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 88 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 81 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 81 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 93 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 81 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 84 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 77 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 86 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 77 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 78 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 77 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 51.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 52.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 46 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 50.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 49.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 47.1 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 48.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 19.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 47 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 21 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 15.8 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 18.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 16.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 5.54 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 5.6 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 5.71 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 132 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 202 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 200 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 193 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 189 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 186 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 169 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 169 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 164 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 226 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 230 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 239 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 215 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 215 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 228 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 227 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 243 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 214 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 236 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 231 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 219 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 221 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 226 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 230 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 240 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 64.8 | 260 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 270 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 52 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 48 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 49 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 52 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 48 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 48 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 57 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 9.1 | 54 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 55 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 9.1 | 54 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64.8 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 55 | 55 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 58 | 58 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 55 | 55 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 53 | 53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 53 | 53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 53 | 53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 64 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 51 | 51 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 62 | 62 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | U | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 460 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 142 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 231 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 228 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 221 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 216 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 213 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 46.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 215 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 215 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 46.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 330 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 300 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 290 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 330 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 290 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 300 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 300 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 259 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 264 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 273 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 246 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 246 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 260 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 245 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | UJ | 267 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 260 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 278 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 245 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 270 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 264 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 251 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 253 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 258 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 75 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 40.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 38 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 67.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 37.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 67.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 270 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 270 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 270 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 270 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 250 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 260 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 250 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 240 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 270 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 240 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 240 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 220 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 250 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 220 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 230 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 46.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 48 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 46.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 45.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 48.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 43 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 47.4 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 46.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 45.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 94.7 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 100 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 99.1 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 95.8 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 93.8 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 92.3 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 105 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 105 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 93.3 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 93.3 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 830 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 102 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 170 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 160 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 112 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 114 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 119 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 107 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 107 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 113 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 106 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 116 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 113 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 121 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 106 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 117 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | UJ | 115 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 109 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 110 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 112 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 15.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 33 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 16.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 17.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 5.54 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 5.6 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 5.71 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 131 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 130 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 125 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 123 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 121 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 500 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 111 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 111 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 164 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 164 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 170 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 160 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 150 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 147 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 155 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 148 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 152 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 148 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 158 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 139 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 153 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 150 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 142 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 144 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 147 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | 14 | 14 | | 2.6 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.61 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.46 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.14 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.98 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.84 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.98 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.98 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 25 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.6 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.84 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 9.84 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 3.03 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 3.06 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 3.12 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 30.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.3 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.9 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 78.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 96 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 97 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 97 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 92 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 93 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 93 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 92 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 36.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 35.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 34.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 32.8 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.2 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 119 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 64.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 116 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 108 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 93 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 97 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 89 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 90 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 90 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 93 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 85 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 95 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 85 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 74 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 76.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 74.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 73 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 78.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 68.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 75.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 74.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 70.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 71.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 72.5 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 125 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 81.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 80.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 77.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 76.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 340 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 83.7 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | UJ | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 82.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 93.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 96.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 94.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 98.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 86.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 95.2 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 93.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 88.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 89.4 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 91.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 88.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 25.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 23.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 73.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.3 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 29.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 28.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 30.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 26.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 29.5 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 28.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 27.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 33.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 51.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 50.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 48.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 105 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 96.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 95 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 99 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 90 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 91 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 90 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 90 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 92 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 92 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 95 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 87 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 88 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 97 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 88 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 91 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 90 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 87 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 60.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 61.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 54.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 59.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 58.5 | 420 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 55.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 56.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 57.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 129 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 90.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 89.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 86.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 83.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 139 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 102 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 103 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 107 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 96.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 96.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 102 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 96 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 105 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 102 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 109 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 96.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 106 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 104 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 98.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 99.4 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 101 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 144 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 270 | 930 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 267 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 258 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 253 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 249 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 153 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 153 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 252 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 252 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 142 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 960 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 142 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 160 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 160 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 150 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 140 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 303 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 309 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 320 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 288 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 288 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 305 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 286 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 312 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 304 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 325 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 287 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 315 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 309 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 293 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 296 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 302 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 99 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 97 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 95 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 145 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 470 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 145 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 256 | 480 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 273 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 269 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 260 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 255 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 251 | 860 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 93 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 96 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 94 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 149 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | U | 58 | 93 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 500 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 110 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 149 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 58 | 100 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 254 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 254 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 91 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 92 | 92 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 91 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 91 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 91 | 91 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 95 | 95 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 130 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 98 | 98 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 96 | 96 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 97 | 97 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 97 | 97 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 96 | 96 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 95 | 95 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 160 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 160 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 110 | 110 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 95 | 95 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 95 | 95 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 440 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 430 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 400 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 420 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 120 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 96 | 96 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 99 | 99 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 120 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 97 | 97 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 100 | 100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 97 | 97 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 98 | 98 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 93 | 93 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | 4-NITROPHENOL | * | ND | UJ | 94 | 94 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 390 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 440 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 390 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 400 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 410 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 380 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 370 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 306 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 311 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 322 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 290 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 290 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 307 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 289 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 315 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 307 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 328 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 289 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 318 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 312 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 296 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 299 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 305 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 28.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 19.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 18.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 35 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.75 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 21.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 23.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 20.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 22.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 5.54 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 5.6 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 5.71 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | UJ | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 52.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 35.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 34 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 32.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 84.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 78 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 62 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 58 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 60 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 64 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 58 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 42.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 37.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 41.5 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 40.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 38.6 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 39 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 39.8 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 400 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 73.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 66 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 60 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 66 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 60 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 61 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.4 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 26.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 24.8 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 630 | 630 | J | 4.34 | 12 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 370 | 370 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 330 | 330 | J | 4.34 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 280 | 280 | J | 3.81 | 18 | ug/Kg | J-3 Gauntlet Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | 250 | 250 | J | 4.34 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.04 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | J | 4.34 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 190 | 190 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 180 | 180 | J | 3.81 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 170 | 170 | J | 4.04 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 150 | 150 | J | 3.81 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 3.81 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 4.04 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 3.81 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 110 | 110 | J | 4.04 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 110 | 110 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 110 | 110 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 110 | 110 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 100 | 100 | J | 4.04 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 95 | 95 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 92 | 92 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 86 | 86 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 80 | 80 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 80 | 80 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 80 | 80 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 76 | 76 | J | 4.04 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 75 | 75 | J | 4.04 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 74 | 74 | J | 3.81 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 71 | 71 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 71 | 71 | J | 4.04 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 69 | 69 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 67 | 67 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 63 | 63 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 61 | 61 | J | 4.04 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 60 | 60 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 60 | 60 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 58 | 58 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 56 | 56 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 56 | 56 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 55 | 55 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 51 | 51 | J | 4.04 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 50 | 50 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 50 | 50 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 50 | 50 | J | 4.04 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 49 | 49 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 49 | 49 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 47 | 47 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.04 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 46 | 46 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 43 | 43 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 42 | 42 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 42 | 42 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 42 | 42 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 41 | 41 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 39 | 39 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 36 | 36 | J | 4.34 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 36 | 36 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 36 | 36 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 35 | 35 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.04 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 34 | 34 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | ACETONE | 33 | 33 | J | 4.34 | 11 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 33 | 33 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 33 | 33 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 32 | 32 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 32 | 32 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 30 | 30 | J | 4.34 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 29 | 29 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 29 | 29 | J | 4.04 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 27 | 27 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 27 | 27 | J | 4.04 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 26 | 26 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 25 | 25 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.34 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.04 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.04 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 24 | 24 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.04 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 23 | 23 | J | 4.04 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.34 | 11 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 22 | 22 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 21 | 21 | J | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | 20 | 20 | J | 4.34 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 19 | 19 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 18 | 18 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 17 | 17 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 16 | 16 | J | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 14 | 14 | J | 4.34 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 12 | 12 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 12 | 12 | J | 4.34 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 12 | 12 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 8 | 8 | J | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | 8 | 8 | J | 4.34 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | ACETONE | 7 | 7 | J | 4.34 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | 7 | 7 | J | 4.34 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | ACETONE | 5 | 5 | J | 4.34 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 3 | 3 | J | 3 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.34 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.04 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.04 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 4.04 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 11 | 11 | J | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 7 | 7 | J | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 6.6 | 6.6 | NJ | 1.4 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | 6.6 | 6.6 | J | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 30 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 32 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 8.41 | 35 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 1.4 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 6.8 | 6.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 6 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.7 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.8 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 6.5 | 6.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 6.4 | 6.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | ACIFLUORFEN | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALDRIN | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.238 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.238 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | UJ | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | * | ND | U | 0.264 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.078 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | UJ | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | * | ND | U | 0.285 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 23300 | 23300 | | 6 | 7.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 23100 | 23100 | | 6 | 7.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 22900 | 22900 | | 6 | 10.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 20400 | 20400 | | 4.9 | 4.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 19600 | 19600 | | 4.2 | 4.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 19400 | 19400 | | 6 | 6.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 19400 | 19400 | | 3.9 | 25.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 19000 | 19000 | | 6 | 7.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 18900 | 18900 | | 6 | 6.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 18800 | 18800 | | 6 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 18700 | 18700 | | 6 | 7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 18500 | 18500 | | 6 | 8.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 18200 | 18200 | | 6 | 6.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 17900 | 17900 | | 6 | 6.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 17600 | 17600 | | 6 | 6.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 16900 | 16900 | | 6 | 7.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 16800 | 16800 | | 6 | 7.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 16700 | 16700 | J | 3.1 | 23.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15700 | 15700 | | 6 | 6.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15400 | 15400 | | 5.3 | 8.22 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15400 | 15400 | | 6 | 7.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 15400 | 15400 | J | 3.7 | 24.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ALUMINUM | 15100 | 15100 | | 3.7 | 3.7 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 15000 | 15000 | | 5.3 | 9.64 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 14500 | 14500 | | 6 | 6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 14400 | 14400 | J | 3.3 | 21.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13900 | 13900 | | 6 | 7.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13900 | 13900 | | 6 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13900 | 13900 | | 6.15 | 6.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13700 | 13700 | | 6 | 6.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13600 | 13600 | | 6 | 6.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | ALUMINUM | 13000 | 13000 | | 3.1 | 3.1 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 13000 | 13000 | | 5.42 | 5.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 13000 | 13000 | | 3.4 | 22.1 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ALUMINUM | 13000 | 13000 | | 3.4 | 3.4 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12800 | 12800 | | 6.26 | 6.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12700 | 12700 | | 5.3 | 8.78 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12700 | 12700 | | 5.3 | 9.62 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12600 | 12600 | | 4 | 4 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12400 | 12400 | | 6 | 6.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 12400 | 12400 | | 4.5 | 4.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12400 | 12400 | | 5.3 | 9.41 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12400 | 12400 | | 5.27 | 5.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12400 | 12400 | | 5.93 | 5.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12100 | 12100 | | 4.3 | 4.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12100 | 12100 | | 5.87 | 5.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 12000 | 12000 | J | 3.4 | 25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11900 | 11900 | | 5.3 | 9.1 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 11800 | 11800 | J | 3 | 21.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 6.15 | 6.15 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 5.22 | 5.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11600 | 11600 | | 4.5 | 4.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11300 | 11300 | | 6 | 6.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 11300 | 11300 | J | 3.2 | 21.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11100 | 11100 | | 5.62 | 5.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 11000 | 11000 | J | 3.7 | 23.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 10800 | 10800 | | 5.3 | 9.04 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10800 | 10800 | J | 4 | 24.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10700 | 10700 | | 6.1 | 6.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 10700 | 10700 | J | 3.7 | 19.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 6 | 6.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 5.3 | 9.05 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 10500 | 10500 | J | 3 | 23.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10000 | 10000 | | 5.3 | 8.48 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9990 | 9990 | | 5.55 | 5.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9870 | 9870 | | 2.5 | 6.39 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9740 | 9740 | | 5.3 | 8.8 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9730 | 9730 | | 5.51 | 5.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9620 | 9620 | | 6 | 7.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9600 | 9600 | | 5.56 | 5.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9510 | 9510 | | 5.3 | 7.92 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9140 | 9140 | | 2.5 | 5.69 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9140 | 9140 | | 5.63 | 5.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 9100 | 9100 | | 6 | 6.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9070 | 9070 | | 5.3 | 8.87 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8940 | 8940 | | 5.6 | 5.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8720 | 8720 | | 2.5 | 6.43 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8550 | 8550 | | 5.45 | 5.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8540 | 8540 | | 2.5 | 5.22 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8480 | 8480 | | 5.7 | 5.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 8470 | 8470 | | 5.79 | 5.79 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8380 | 8380 | | 5.19 | 5.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ALUMINUM | 8200 | 8200 | J | 3.3 | 19.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8000 | 8000 | | 5.3 | 8.08 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7920 | 7920 | | 5.43 | 5.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7890 | 7890 | | 5.3 | 8.32 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7880 | 7880 | | 2.9 | 19.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 7790 | 7790 | | 5.3 | 8.08 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7670 | 7670 | | 5.3 | 7.6 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7640 | 7640 | | 5.7 | 5.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7420 | 7420 | | 5.3 | 7.98 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7340 | 7340 | | 5.3 | 7.99 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7300 | 7300 | | 2.5 | 5.7 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 7270 | 7270 | | 1.7 | 1.7 | mg/Kg | Ordnance Assembly Area | composite |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7230 | 7230 | | 6 | 6.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7140 | 7140 | | 5.46 | 5.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7130 | 7130 | | 5.01 | 5.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6820 | 6820 | | 5.3 | 8.69 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6690 | 6690 | | 5.3 | 7.57 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6550 | 6550 | | 5.3 | 9.16 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6370 | 6370 | | 6 | 6.2 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6270 | 6270 | | 2.5 | 5.47 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6250 | 6250 | | 5.3 | 10.7 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 6120 | 6120 | | 6 | 6 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 6050 | 6050 | | 2.7 | 17.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6050 | 6050 | | 5.3 | 5.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6030 | 6030 | | 4.66 | 4.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6030 | 6030 | | 5.3 | 5.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6010 | 6010 | | 5.3 | 8.23 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5900 | 5900 | | 2.12 | 2.12 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5890 | 5890 | | 5.3 | 8.37 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5880 | 5880 | | 6 | 7.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5670 | 5670 | | 5.3 | 8.3 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5640 | 5640 | | 2.5 | 2.5 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ALUMINUM | 5610 | 5610 | | 2.5 | 4.43 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5590 | 5590 | | 4.54 | 4.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5490 | 5490 | | 2.17 | 2.17 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5380 | 5380 | | 5.23 | 5.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4950 | 4950 | | 4.92 | 4.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4900 | 4900 | | 5.3 | 7.81 | mg/Kg | J-3 Demolition Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4890 | 4890 | | 3 | 19.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4840 | 4840 | | 5.3 | 7.58 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 4820 | 4820 | | 1.8 | 1.8 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4710 | 4710 | | 2.38 | 2.38 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4700 | 4700 | | 4.99 | 4.99 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4680 | 4680 | | 5.3 | 8.39 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4680 | 4680 | | 5.19 | 5.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4650 | 4650 | | 5.3 | 7.64 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4560 | 4560 | | 5.22 | 5.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4310 | 4310 | | 5.01 | 5.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4280 | 4280 | | 5.3 | 8.68 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4270 | 4270 | | 5.3 | 8.2 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4260 | 4260 | | 2.39 | 2.39 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4240 | 4240 | | 2.14 | 2.14 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4230 | 4230 | | 2.5 | 2.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4220 | 4220 | | 5.3 | 7.83 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 4130 | 4130 | | 3.1 | 20 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4090 | 4090 | | 5.3 | 7.38 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 4080 | 4080 | | 5.19 | 5.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4020 | 4020 | | 5.3 | 7.32 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3680 | 3680 | | 2.48 | 2.48 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3600 | 3600 | | 5.3 | 8.02 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3590 | 3590 | | 2.18 | 2.18 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3390 | 3390 | | 5.3 | 7.88 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 3390 | 3390 | | 4.66 | 4.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 3340 | 3340 | | 5.3 | 7.34 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3180 | 3180 | | 6 | 6.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3100 | 3100 | | 5.3 | 7.87 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3020 | 3020 | | 5.3 | 7.56 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2990 | 2990 | | 2.3 | 2.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2990 | 2990 | | 5.3 | 8.18 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2980 | 2980 | | 5.3 | 8.17 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2960 | 2960 | | 5.3 | 7.99 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2790 | 2790 | | 2.37 | 2.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2790 | 2790 | | 5.3 | 7.45 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2700 | 2700 | | 2.5 | 2.63 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 2700 | 2700 | | 2.5 | 5.61 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2630 | 2630 | | 5.3 | 7.85 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2620 | 2620 | | 2.5 | 2.51 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2500 | 2500 | | 2.23 | 2.23 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 2470 | 2470 | | 4.96 | 4.96 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2420 | 2420 | | 5.3 | 7.25 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2370 | 2370 | | 2.39 | 2.39 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2370 | 2370 | | 2.27 | 2.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2290 | 2290 | | 5.3 | 7.62 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2130 | 2130 | | 2.29 | 2.29 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2110 | 2110 | | 2.43 | 2.43 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 2110 | 2110 | | 2.5 | 3.48 | mg/Kg | Ordnance Assembly Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 1970 | 1970 | | 2.48 | 2.48 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 1870 | 1870 | | 5.3 | 7.75 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 1800 | 1800 | | 2.6 | 17.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 1800 | 1800 | | 5.3 | 8.38 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1690 | 1690 | | 2.1 | 2.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 1500 | 1500 | | 2.11 | 2.11 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1500 | 1500 | | 2.2 | 2.2 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ALUMINUM | 1500 | 1500 | | 2.5 | 5.33 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ALUMINUM | 1390 | 1390 | | 2.5 | 5.19 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 1330 | 1330 | | 5.3 | 7.76 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ALUMINUM | 1310 | 1310 | | 2.5 | 5.83 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1270 | 1270 | | 2.25 | 2.25 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1230 | 1230 | | 2.5 | 2.58 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ALUMINUM | 883 | 883 | | 2.5 | 4.03 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | ALUMINUM | 827 | 827 | | 2.5 | 3.1 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | ALUMINUM | 801 | 801 | | 2.5 | 3.46 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ALUMINUM | 529 | 529 | | 2.5 | 3.49 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 860 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 870 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 880 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 900 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 860 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 890 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 870 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 920 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 910 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 68.9 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.4 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 25.1 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.2 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.7 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.3 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 920 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 850 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 850 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 840 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 500 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 960 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 960 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 960 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 62.7 | 930 | ug/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.4 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.9 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.6 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.8 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.5 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 30.5 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 26.9 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29.6 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 29 | 1100 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.5 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.8 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 28.4 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 41.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 29.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 87 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 87 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 84 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 83 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 76 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 77 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 88 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 77 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 73 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 74 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 81 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 73 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 73 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.6 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 32.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 36 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 35.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 33.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 33.8 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | ANTHRACENE | * | ND | U | 34.5 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 2.3 | 2.3 | J | 1.71 | 1.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 2.2 | 2.2 | J | 1.45 | 1.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 1.8 | 1.8 | J | 1.37 | 1.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 1.6 | 1.6 | J | 1.45 | 1.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 1.4 | 1.4 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 1.3 | 1.3 | J | 1.1 | 7.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.94 | 0.94 | J | 0.36 | 0.36 | mg/Kg | Ordnance Assembly Area | composite |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.87 | 0.87 | | 0.462 | 0.462 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 0.79 | 0.79 | J | 0.715 | 0.715 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 0.73 | 0.73 | J | 0.34 | 0.34 | mg/Kg | Ordnance Assembly Area | composite |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.72 | 0.72 | J | 0.61 | 0.61 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.7 | 0.7 | J | 0.67 | 0.67 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.69 | 0.69 | J | 0.675 | 0.675 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ANTIMONY | 0.57 | 0.57 | J | 0.375 | 0.375 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.56 | 0.56 | J | 0.548 | 0.548 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.55 | 0.55 | J | 0.441 | 0.441 | mg/Kg | Ordnance Assembly Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | ANTIMONY | * | ND | U | 0.84 | 0.84 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.8 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.6 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.8 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.851 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.805 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.788 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.887 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.793 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.927 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.778 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.92 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.959 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.854 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.883 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.901 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.88 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.826 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.841 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.92 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.975 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.835 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.783 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.926 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.815 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.886 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.808 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.73 | 0.73 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.76 | 0.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.76 | 0.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.67 | 0.67 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.71 | 0.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.84 | 0.84 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.78 | 5.73 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.73 | 5.36 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.82 | 6.01 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.81 | 5.96 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.7 | 5.14 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.493 | 0.493 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.439 | 0.439 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.482 | 0.482 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.45 | 0.45 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.474 | 0.474 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.741 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.744 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.857 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.661 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.736 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.54 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.5 | 0.543 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.481 | 0.481 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.623 | 0.623 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.561 | 0.561 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.553 | 0.553 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.595 | 0.595 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.611 | 0.611 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.592 | 0.592 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.538 | 0.538 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.543 | 0.543 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.565 | 0.565 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.545 | 0.545 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.575 | 0.575 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.582 | 0.582 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.576 | 0.576 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.606 | 0.606 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.621 | 0.621 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.585 | 0.585 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.795 | 0.795 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.643 | 0.643 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.584 | 0.584 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.621 | 0.621 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.561 | 0.561 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.587 | 0.587 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.579 | 0.579 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.562 | 0.562 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.645 | 0.645 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.616 | 0.616 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.608 | 0.608 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.567 | 0.567 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.581 | 0.581 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.564 | 0.564 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.607 | 0.607 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.679 | 0.679 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.617 | 0.617 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.599 | 0.599 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.698 | 0.698 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.672 | 0.672 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.599 | 0.599 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.658 | 0.658 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.651 | 0.651 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.713 | 0.713 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.593 | 0.593 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.653 | 0.653 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.629 | 0.629 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.592 | 0.592 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.3 | 1.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.44 | 1.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.68 | 1.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.48 | 1.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.6 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.68 | 1.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.54 | 1.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.62 | 1.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.66 | 1.66 | mg/Kg | J-3 Presumed M550 Berm Area | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.58 | 1.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.54 | 1.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.52 | 1.52 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.27 | 1.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.49 | 1.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.35 | 1.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.37 | 1.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.43 | 1.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.48 | 1.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.51 | 1.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.27 | 1.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.24 | 1.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.51 | 1.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.34 | 1.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.36 | 1.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.49 | 1.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.43 | 1.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.89 | 6.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.83 | 6.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.91 | 7.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.8 | 6.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.86 | 6.39 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.99 | 5.79 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.89 | 5.79 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.99 | 7.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.98 | 7.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | UJ | 0.81 | 6.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 1 | 7.62 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.91 | 6.63 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.98 | 0.98 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.9 | 0.9 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 8.8 | 8.8 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 8 | 8 | J | 0.9 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7.9 | 7.9 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7.4 | 7.4 | | 0.74 | 0.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7.3 | 7.3 | | 0.77 | 0.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7 | 7 | | 0.8 | 0.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.8 | 6.8 | | 0.7 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.8 | 6.8 | | 0.78 | 0.78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6.8 | 6.8 | | 0.44 | 1.27 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.6 | 6.6 | J | 0.9 | 0.99 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.6 | 6.6 | | 0.82 | 0.82 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.5 | 6.5 | | 0.82 | 0.82 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 6.44 | 6.44 | J | 1.29 | 1.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.2 | 6.2 | | 0.69 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 6 | 6 | | 1 | 1.1 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6 | 6 | | 0.77 | 0.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6 | 6 | | 0.87 | 0.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 6 | 6 | | 0.42 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.9 | 5.9 | | 0.81 | 0.81 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.9 | 5.9 | | 0.69 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.8 | 5.8 | | 0.86 | 0.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.7 | 5.7 | | 0.946 | 0.946 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ARSENIC | 5.7 | 5.7 | | 0.42 | 0.42 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.6 | 5.6 | | 0.85 | 0.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.4 | 5.4 | | 0.82 | 0.82 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ARSENIC | 5.4 | 5.4 | | 0.38 | 0.38 | mg/Kg | J-3 Gauntlet Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.33 | 5.33 | J | 1.15 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.36 | 0.36 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.3 | 5.3 | | 0.75 | 0.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.3 | 5.3 | | 0.36 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 5.24 | 5.24 | J | 1.21 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 5.1 | 5.1 | | 0.39 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 5.1 | 5.1 | | 0.42 | 1.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 0.97 | 0.97 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 0.9 | 0.945 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 0.923 | 0.923 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.7 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.949 | 0.949 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.56 | 4.56 | J | 1.16 | 1.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.5 | 4.5 | | 0.966 | 0.966 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.38 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 4.5 | 4.5 | | 0.39 | 1.11 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.43 | 4.43 | J | 1.47 | 1.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 0.9 | 0.943 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 0.96 | 0.96 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.4 | 4.4 | | 0.42 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 1.09 | 1.09 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.3 | 4.3 | | 0.45 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | | 1 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | | 0.806 | 0.806 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | J | 0.576 | 0.576 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.9 | 0.923 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.37 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | | 0.75 | 0.75 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.98 | 3.98 | J | 0.599 | 0.599 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.91 | 0.91 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.893 | 0.893 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.909 | 0.909 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.904 | 0.904 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.86 | 3.86 | J | 1.18 | 1.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.99 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | J | 0.566 | 0.566 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.861 | 0.861 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.8 | 3.8 | | 0.35 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.951 | 0.951 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.81 | 0.81 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.56 | 3.56 | J | 0.592 | 0.592 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.74 | 0.74 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.887 | 0.887 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.81 | 0.81 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.791 | 0.791 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.49 | 3.49 | J | 0.609 | 0.609 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.4 | 3.4 | | 0.34 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 0.75 | 2.03 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.777 | 0.777 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.888 | 0.888 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | J | 1.15 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ARSENIC | 3.3 | 3.3 | | 0.38 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.87 | 0.87 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.832 | 0.832 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 3.1 | 3.1 | | 0.33 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 1 | 1 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | J | 0.75 | 1.4 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | J | 0.75 | 1.8 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.864 | 0.864 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.872 | 0.872 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.72 | 0.72 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.9 | 2.9 | | 0.35 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.64 | 0.64 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.783 | 0.783 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.65 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.502 | 0.502 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.792 | 0.792 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.792 | 0.792 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.75 | 0.846 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.31 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.23 | 0.23 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.808 | 0.808 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.898 | 0.898 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.91 | 0.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.8 | 0.8 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | J | 0.481 | 0.481 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ARSENIC | 2.5 | 2.5 | | 0.22 | 0.22 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.9 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.746 | 0.746 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.816 | 0.816 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.784 | 0.784 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.743 | 0.743 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.857 | 0.857 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.868 | 0.868 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | | 0.65 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | J | 0.719 | 0.719 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.71 | 0.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.875 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.75 | 0.934 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | J | 0.75 | 0.768 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.821 | 0.821 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.749 | 0.749 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | J | 0.75 | 0.78 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.853 | 0.853 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.863 | 0.863 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | J | 0.503 | 0.503 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 2 | 2 | | 0.35 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | | 0.742 | 0.742 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.823 | 0.823 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.814 | 0.814 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.903 | 0.903 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.9 | 1.9 | | 0.909 | 0.909 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.804 | 0.804 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.7 | 1.7 | | 0.768 | 0.768 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.75 | 0.806 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.738 | 0.738 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.513 | 0.513 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.787 | 0.787 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.766 | 0.766 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.873 | 0.873 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.724 | 0.724 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.75 | 0.846 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | | 0.731 | 0.731 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | | 0.718 | 0.718 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.5 | 1.5 | J | 0.743 | 0.743 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.76 | 0.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.711 | 0.711 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 1.4 | 1.4 | | 0.3 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | | 0.457 | 0.457 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.724 | 0.724 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.72 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.773 | 0.773 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.851 | 0.851 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.772 | 0.772 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.4 | 1.4 | J | 0.811 | 0.811 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.777 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.75 | 0.803 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | | 0.494 | 0.494 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.784 | 0.784 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.77 | 0.77 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.3 | 1.3 | J | 0.802 | 0.802 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.2 | 1.2 | J | 0.75 | 0.849 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.2 | 1.2 | J | 0.75 | 0.84 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.2 | 1.2 | J | 0.75 | 0.84 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1.2 | 1.2 | J | 0.75 | 0.809 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.2 | 1.2 | J | 0.822 | 0.822 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 0.81 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 0.823 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 0.913 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 0.916 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 1.06 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.75 | 0.907 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 1.1 | 1.1 | J | 0.802 | 0.802 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 1 | 1 | J | 0.748 | 0.748 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 0.98 | 0.98 | J | 0.761 | 0.761 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 0.92 | 0.92 | J | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 0.85 | 0.85 | J | 0.744 | 0.744 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 0.78 | 0.78 | J | 0.712 | 0.712 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 0.74 | 0.74 | J | 0.715 | 0.715 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ARSENIC | 0.61 | 0.61 | J | 0.469 | 0.469 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.735 | 0.735 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | UJ | 0.75 | 0.763 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.707 | 0.707 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | * | ND | U | 0.75 | 1.65 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 56.3 | 56.3 | | 0.551 | 0.551 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 50.3 | 50.3 | J | 2.6 | 2.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 40.6 | 40.6 | | 0.0294 | 0.0294 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 36.7 | 36.7 | | 0.0299 | 0.0299 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 30.3 | 30.3 | | 0.0259 | 0.0259 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 29.3 | 29.3 | J | 2.5 | 2.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 29 | 29 | | 1.4 | 24.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 27.8 | 27.8 | J | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 27.5 | 27.5 | | 2.8 | 2.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 26.7 | 26.7 | | 2.8 | 2.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 26.6 | 26.6 | | 0.99 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 26.6 | 26.6 | J | 2.3 | 2.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 25.2 | 25.2 | | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 25.1 | 25.1 | | 0.679 | 0.679 | mg/Kg | Ordnance Assembly Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 24.8 | 24.8 | J | 1.5 | 25.4 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | BARIUM | 22.8 | 22.8 | | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 22.3 | 22.3 | J | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 22 | 22 | | 0.708 | 0.708 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 21.4 | 21.4 | J | 2.8 | 2.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 21.3 | 21.3 | | 4.1 | 4.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 21.2 | 21.2 | | 2.5 | 2.5 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20.5 | 20.5 | J | 2.3 | 2.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20.5 | 20.5 | | 2.9 | 2.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | BARIUM | 20.5 | 20.5 | | 1.3 | 1.3 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20.2 | 20.2 | | 2.6 | 2.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | BARIUM | 20.2 | 20.2 | | 1.4 | 1.4 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20 | 20 | | 3.1 | 3.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 20 | 20 | | 0.93 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 19.9 | 19.9 | J | 1.4 | 23.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 19.7 | 19.7 | J | 1.2 | 23.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.9 | 18.9 | | 2.6 | 2.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 18.6 | 18.6 | | 3.2 | 3.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 18.5 | 18.5 | | 0.0261 | 0.0261 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.4 | 18.4 | | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.4 | 18.4 | | 0.0294 | 0.0294 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 18.3 | 18.3 | | 3.2 | 3.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18 | 18 | | 0.0248 | 0.0248 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 17.9 | 17.9 | J | 2.5 | 2.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.9 | 17.9 | J | 1.5 | 24.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 17.3 | 17.3 | J | 1.3 | 25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 17.1 | 17.1 | J | 1.3 | 22.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 17 | 17 | | 0.601 | 0.601 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.8 | 16.8 | | 0.0283 | 0.0283 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.8 | 16.8 | | 0.0265 | 0.0265 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.6 | 16.6 | | 0.83 | 0.83 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.6 | 16.6 | | 3.3 | 3.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.5 | 16.5 | | 0.0291 | 0.0291 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.4 | 16.4 | J | 2.3 | 2.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16.4 | 16.4 | | 0.0249 | 0.0249 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16 | 16 | | 2.5 | 2.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.9 | 15.9 | | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.9 | 15.9 | | 0.0281 | 0.0281 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.8 | 15.8 | | 0.0252 | 0.0252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.6 | 15.6 | | 2.9 | 2.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.5 | 15.5 | | 0.0269 | 0.0269 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 15.4 | 15.4 | J | 1.4 | 19.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15 | 15 | | 0.81 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.4 | 14.4 | | 0.778 | 0.778 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.4 | 14.4 | | 0.828 | 0.828 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.3 | 14.3 | J | 2.6 | 2.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.2 | 14.2 | | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.1 | 14.1 | | 0.026 | 0.026 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.8 | 13.8 | | 0.026 | 0.026 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.8 | 13.8 | | 0.0253 | 0.0253 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.7 | 13.7 | | 0.784 | 0.784 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.6 | 13.6 | | 0.682 | 0.682 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.6 | 13.6 | | 0.0265 | 0.0265 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 13.5 | 13.5 | J | 1.2 | 23.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.4 | 13.4 | | 0.756 | 0.756 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.7 | 12.7 | | 0.0263 | 0.0263 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BARIUM | 12.7 | 12.7 | J | 1.3 | 21.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.6 | 12.6 | | 0.0269 | 0.0269 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12.5 | 12.5 | | 0.731 | 0.731 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12.4 | 12.4 | | 0.655 | 0.655 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.3 | 12.3 | | 0.0277 | 0.0277 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.1 | 12.1 | | 0.78 | 0.78 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.1 | 12.1 | | 0.764 | 0.764 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12 | 12 | | 1.18 | 1.57 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.9 | 11.9 | | 0.716 | 0.716 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.8 | 11.8 | | 0.0222 | 0.0222 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 0.749 | 0.749 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 0.758 | 0.758 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.4 | 11.4 | | 2.1 | 2.1 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.2 | 11.2 | | 1.18 | 1.5 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.2 | 11.2 | | 0.0239 | 0.0239 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 11.2 | 11.2 | J | 1.2 | 21.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 0.696 | 0.696 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 2.3 | 2.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.9 | 10.9 | | 0.675 | 0.675 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.9 | 10.9 | | 0.696 | 0.696 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.9 | 10.9 | J | 2.8 | 2.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.6 | 10.6 | | 2.2 | 2.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.6 | 10.6 | | 0.0253 | 0.0253 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 10.5 | 10.5 | J | 1.1 | 19.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 0.652 | 0.652 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.3 | 10.3 | | 2.4 | 2.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.3 | 10.3 | | 2.4 | 2.4 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 10.3 | 10.3 | J | 0.66 | 0.66 | mg/Kg | Ordnance Assembly Area | composite |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 10.3 | 10.3 | J | 1.1 | 21.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BARIUM | 10.2 | 10.2 | J | 1.3 | 19.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | J3.A.T6.001_PE3 | 9/8/2006 | 373394.5 | 4617536 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 10 | 10 | J | 0.43 | 15.9155 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.8 | 9.8 | | 0.702 | 0.702 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.8 | 9.8 | | 0.923 | 0.923 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 9.8 | 9.8 | | 0.025 | 0.025 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 9.7 | 9.7 | | 0.709 | 0.709 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 9.6 | 9.6 | | 0.715 | 0.715 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 2.2 | 2.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 0.721 | 0.721 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 0.688 | 0.688 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 9.4 | 9.4 | | 0.0235 | 0.0235 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.3 | 9.3 | | 0.826 | 0.826 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 9.3 | 9.3 | | 1.18 | 2.2 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.2 | 9.2 | | 0.687 | 0.687 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9 | 9 | | 0.789 | 0.789 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 0.717 | 0.717 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 0.653 | 0.653 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.8 | 8.8 | | 2.5 | 2.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.7 | 8.7 | | 2.3 | 2.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.7 | 8.7 | | 0.673 | 0.673 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | J3.A.T6.001_PE1 | 9/8/2006 | 373394.5 | 4617536 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 8.5 | 8.5 | J | 0.45 | 16.727 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 8.4 | 8.4 | J | 2.7 | 2.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.2 | 8.2 | | 0.658 | 0.658 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 8.1 | 8.1 | J | 1 | 17.9 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 8.1 | 8.1 | J | 1.2 | 19.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.1 | 8.1 | | 0.0248 | 0.0248 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.9 | 7.9 | | 0.706 | 0.706 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 7.8 | 7.8 | | 0.0248 | 0.0248 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 7.7 | 7.7 | | 0.0217 | 0.0217 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.7 | 7.7 | | 0.0238 | 0.0238 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BARIUM | 7.4 | 7.4 | | 0.468 | 0.468 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.4 | 7.4 | | 0.723 | 0.723 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.4 | 7.4 | | 0.636 | 0.636 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.2 | 7.2 | | 0.025 | 0.025 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.1 | 7.1 | | 0.787 | 0.787 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 7 | 7 | J | 1.2 | 20 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7 | 7 | | 0.747 | 0.747 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7 | 7 | | 0.674 | 0.674 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BARIUM | 6.8 | 6.8 | J | 0.7 | 0.7 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.7 | 6.7 | | 0.707 | 0.707 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.7 | 6.7 | | 0.79 | 0.79 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.7 | 6.7 | | 0.024 | 0.024 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.5 | 6.5 | | 0.633 | 0.633 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.784 | 0.784 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.825 | 0.825 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.3 | 6.3 | | 0.704 | 0.704 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.2 | 6.2 | | 0.678 | 0.678 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | J3.A.T6.001_PE2 | 9/8/2006 | 373394.5 | 4617536 | 0 | 0.25 | | YES | | SW6010B | BARIUM | 6.1 | 6.1 | J | 0.45 | 16.6714 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.1 | 6.1 | | 0.679 | 0.679 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6 | 6 | | 0.75 | 0.75 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5.9 | 5.9 | | 0.652 | 0.652 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.9 | 5.9 | | 0.0223 | 0.0223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.8 | 5.8 | | 0.82 | 0.82 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5.8 | 5.8 | | 0.691 | 0.691 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.7 | 5.7 | | 0.72 | 0.72 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 5.6 | 5.6 | | 1.18 | 1.54 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 5.6 | 5.6 | | 0.631 | 0.631 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.4 | 5.4 | | 0.704 | 0.704 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 5.3 | 5.3 | | 0.761 | 0.761 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.2 | 5.2 | | 0.869 | 0.869 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5.1 | 5.1 | | 0.737 | 0.737 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 5.1 | 5.1 | | 0.688 | 0.688 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5 | 5 | J | 2.5 | 2.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 5 | 5 | | 0.676 | 0.676 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 0.79 | 0.79 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 0.829 | 0.829 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 1.18 | 1.43 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 0.642 | 0.642 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 4.9 | 4.9 | | 0.667 | 0.667 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 4.7 | 4.7 | | 0.657 | 0.657 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 4.6 | 4.6 | | 0.82 | 0.82 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BARIUM | 4.6 | 4.6 | | 1.18 | 1.6 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 4.6 | 4.6 | | 0.0237 | 0.0237 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 4.4 | 4.4 | | 0.759 | 0.759 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 4.4 | 4.4 | | 0.722 | 0.722 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BARIUM | 4.2 | 4.2 | | 1.18 | 1.46 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 4.2 | 4.2 | | 0.625 | 0.625 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 4 | 4 | | 0.698 | 0.698 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 4 | 4 | J | 1 | 17.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 3.9 | 3.9 | | 0.803 | 0.803 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 3.6 | 3.6 | | 0.694 | 0.694 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | BARIUM | 3.6 | 3.6 | J | 1.18 | 1.97 | mg/Kg | Ordnance Assembly Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 3.4 | 3.4 | | 0.854 | 0.854 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 3.2 | 3.2 | | 0.726 | 0.726 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 3.1 | 3.1 | | 0.744 | 0.744 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 3.1 | 3.1 | | 0.669 | 0.669 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | BARIUM | 2.7 | 2.7 | J | 1.18 | 2.19 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BARIUM | 2.6 | 2.6 | J | 1.18 | 2.55 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BARIUM | * | ND | U | 1.18 | 2.21 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 65 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 67 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 66 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 68 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 99 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 98 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 110 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 70 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 64 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 65 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 69 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 64 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 76 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 11 | 72 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 73 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 11 | 72 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 69 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 62 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 87 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 77 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 72 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 65 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 84 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 65 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 83 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 26.8 | 66 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 66 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 67 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | BENTAZON | * | ND | UJ | 26.8 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.41 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 2.4 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.41 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 16 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 1.26 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 1.26 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 48.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 34.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 88.7 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 62 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 63 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 58 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 61 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 60 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 64 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 56 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 58 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 59 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 55 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 53 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 54 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 41.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 36.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 40.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 39.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 38.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 44.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 38.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 36.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 73.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 68 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 67 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 67 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 64 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 67 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 67 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 66 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 61 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 61 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 70 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 61 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 63 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 58 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 65 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 58 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 58 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 59 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.3 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 46.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 40.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 45 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 44.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 41.8 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 42.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 73.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 62 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 61.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 68.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 73.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 71.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 74.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 70.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.2 | 400 | ug/Kg | J-3 Gauntlet Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 67.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 69.3 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 66.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 52.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 50.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 84.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 84.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.2 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 85 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 180 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 150 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 150 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 170 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 150 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 150 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 160 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 60.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 62.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 55.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 63.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 56 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 61.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 60.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 57.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 59.1 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 47.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 42.4 | 370 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 40.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 90.2 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 390 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 90.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 48.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 51.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 45.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 50 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 49 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 46.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 100 | 100 | J | 100 | 1200 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 880 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 860 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 910 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 211 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 138 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 136 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 132 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 129 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 127 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 870 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 920 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 241 | 850 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 840 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 241 | 960 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 930 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 128 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 128 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 830 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 850 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 880 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 870 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 860 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 840 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 920 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 890 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 950 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 960 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 980 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 910 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 1000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 262 | 930 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 200 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 210 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 190 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 180 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 170 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 155 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 157 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 163 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 147 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 147 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 155 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 159 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 155 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 166 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 146 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 161 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 158 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 150 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 151 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZOIC ACID | * | ND | U | 154 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 223 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 223 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 58.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 57.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 55.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 107 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 69 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 62.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 67.4 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 70.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 61.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68.1 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 66.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 63.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 64 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 65.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 45.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 68.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 67.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 64 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 350 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 81.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 78.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 80.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 77.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 77 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 82.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 72.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 79.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 78.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 74.2 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 75 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 76.5 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.58 | 0.58 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.54 | 0.54 | | 0.0485 | 0.0485 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.54 | 0.54 | J | 0.038 | 0.64 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.52 | 0.52 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.52 | 0.52 | | 0.0432 | 0.0432 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.52 | 0.52 | J | 0.0447 | 0.0447 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.51 | 0.51 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.51 | 0.51 | J | 0.0513 | 0.0513 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.51 | 0.51 | J | 0.0454 | 0.0454 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.5 | 0.5 | | 0.0461 | 0.0461 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.49 | 0.49 | J | 0.0447 | 0.0447 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.48 | 0.48 | | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.48 | 0.48 | | 0.0444 | 0.0444 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.48 | 0.48 | | 0.0499 | 0.0499 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.48 | 0.48 | | 0.0455 | 0.0455 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | BERYLLIUM | 0.47 | 0.47 | | 0.031 | 0.031 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.47 | 0.47 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.47 | 0.47 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.45 | 0.45 | | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.45 | 0.45 | J | 0.0428 | 0.0428 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | | 0.06 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | J | 0.0445 | 0.0445 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | J | 0.0452 | 0.0452 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.44 | 0.44 | J | 0.0381 | 0.0381 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.43 | 0.43 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.42 | 0.42 | J | 0.0425 | 0.0425 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | | 0.0461 | 0.0461 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | J | 0.0434 | 0.0434 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | | 0.0474 | 0.0474 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.39 | 0.39 | J | 0.0428 | 0.0428 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.39 | 0.39 | J | 0.033 | 0.55 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.38 | 0.38 | J | 0.0403 | 0.0403 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.37 | 0.37 | J | 0.036 | 0.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.06 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.35 | 0.35 | J | 0.03 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | BERYLLIUM | 0.35 | 0.35 | | 0.036 | 0.036 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.04 | 0.04 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.06 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | J | 0.041 | 0.041 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | BERYLLIUM | 0.34 | 0.34 | | 0.033 | 0.033 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | J | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | J | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.0191 | 0.0191 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | J | 0.0372 | 0.0372 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.32 | 0.32 | J | 0.033 | 0.54 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | J | 0.0428 | 0.0428 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.31 | 0.31 | J | 0.036 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.0231 | 0.0231 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | J | 0.0411 | 0.0411 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.3 | 0.3 | J | 0.03 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.29 | 0.29 | J | 0.018 | 0.018 | mg/Kg | Ordnance Assembly Area | composite |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.28 | 0.28 | J | 0.029 | 0.48 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.03 | 0.0452 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.06 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | J | 0.0425 | 0.0425 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.0216 | 0.0216 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.27 | 0.27 | J | 0.039 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | J3.A.T10.002_PE2 | 9/8/2006 | 373432.2 | 4617541 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.025 | 0.419 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.03 | 0.0401 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.019 | 0.019 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.0182 | 0.0182 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.0225 | 0.0225 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.021 | 0.021 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.26 | 0.26 | | 0.023 | 0.023 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.031 | 0.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.26 | 0.26 | J | 0.036 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.03 | 0.045 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.03 | 0.04 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.0197 | 0.0197 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.0218 | 0.0218 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | J | 0.0408 | 0.0408 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.25 | 0.25 | J | 0.029 | 0.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.24 | 0.24 | J | 0.03 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0212 | 0.0212 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.0211 | 0.0211 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | J3.A.T10.002_PE1 | 9/8/2006 | 373432.2 | 4617541 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.026 | 0.4292 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0171 | 0.0171 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.03 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.03 | 0.0312 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0199 | 0.0199 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0193 | 0.0193 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.0203 | 0.0203 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.0381 | 0.0381 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.033 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.22 | 0.22 | J | 0.027 | 0.45 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0189 | 0.0189 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.0217 | 0.0217 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | J | 0.0406 | 0.0406 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0201 | 0.0201 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0193 | 0.0193 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.0191 | 0.0191 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0183 | 0.0183 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.03 | 0.0385 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | | 0.0208 | 0.0208 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0175 | 0.0175 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0192 | 0.0192 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.03 | 0.0517 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.0219 | 0.0219 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.19 | 0.19 | J | 0.033 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0202 | 0.0202 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0193 | 0.0193 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.0187 | 0.0187 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | J3.A.T10.002_PE3 | 9/8/2006 | 373432.2 | 4617541 | 0 | 0.25 | | YES | | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.023 | 0.3818 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0172 | 0.0172 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0186 | 0.0186 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0191 | 0.0191 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.018 | 0.018 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0201 | 0.0201 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0176 | 0.0176 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0183 | 0.0183 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.0191 | 0.0191 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.05 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.03 | 0.0395 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0177 | 0.0177 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0256 | 0.0256 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0181 | 0.0181 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | | 0.0196 | 0.0196 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0212 | 0.0212 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.15 | 0.15 | J | 0.026 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0187 | 0.0187 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0181 | 0.0181 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | | 0.0199 | 0.0199 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0193 | 0.0193 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0208 | 0.0208 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0196 | 0.0196 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0177 | 0.0177 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.03 | 0.041 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.03 | 0.0367 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0197 | 0.0197 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0175 | 0.0175 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.0196 | 0.0196 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0185 | 0.0185 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0169 | 0.0169 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0182 | 0.0182 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.017 | 0.017 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.03 | 0.0375 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0176 | 0.0176 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0188 | 0.0188 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.0196 | 0.0196 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.03 | 0.0366 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.0192 | 0.0192 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.0182 | 0.0182 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.0189 | 0.0189 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.0208 | 0.0208 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | J | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | | 0.0201 | 0.0201 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | | 0.0181 | 0.0181 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | | 0.02 | 0.02 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.1 | 0.1 | J | 0.03 | 0.0598 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.1 | 0.1 | | 0.0185 | 0.0185 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.09 | 0.09 | J | 0.0188 | 0.0188 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.08 | 0.08 | | 0.0178 | 0.0178 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.03 | 0.0519 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.0174 | 0.0174 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.06 | 0.06 | J | 0.0186 | 0.0186 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.05 | 0.05 | J | 0.03 | 0.0461 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.13 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.2 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.03 | 0.0513 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.41 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0504 | 0.0504 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0481 | 0.0481 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0503 | 0.0503 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0425 | 0.0425 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.0434 | 0.0434 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.4 | 1.4 | J | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.2 | 1.2 | NJ | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.17 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.263 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.3 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | UJ | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | BETA ENDOSULFAN | * | ND | U | 0.524 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 47.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 30.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.5 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | UJ | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 69 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 71 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 70 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 65 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 68 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 67 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 62 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 62 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 71 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 62 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 64 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 59 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 60 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 66 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 59 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 62 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 61 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 59 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 60 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 36.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 35.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.1 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 34.1 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 41.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 23.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 79.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 370 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 69.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 95 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 96 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 96 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 99 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 91 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 92 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 100 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 92 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 95 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 94 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 91 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 93 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 24.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 27.2 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 26.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | * | ND | U | 26.1 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 2600 | 2600 | J | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 79 | 79 | J | 79 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 57 | 57 | J | 57 | 340 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 54 | 54 | J | 54 | 370 | ug/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 50 | 50 | J | 50 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | 46 | J | 46 | 340 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 44 | 44 | J | 44 | 330 | ug/Kg | J-3 Demolition Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | 32 | J | 32 | 340 | ug/Kg | Ordnance Assembly Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | 31 | J | 31 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | 31 | J | 31 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | 29 | J | 29 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 24 | 24 | J | 24 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 21 | 21 | J | 21 | 360 | ug/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 340 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 19 | 19 | J | 19 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 16 | 16 | J | 16 | 340 | ug/Kg | J-3 Demolition Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 9.6 | 9.6 | J | 9.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 121 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 103 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 102 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 98.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 123 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 96 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 130 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 118 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 122 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 119 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 116 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 124 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 109 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 120 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 118 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 112 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 113 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 115 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 8.6 | 8.6 | | 1.2 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 6.7 | 6.7 | | 1.2 | 1.68 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 6.5 | 6.5 | | 1.2 | 2.08 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.8 | 5.8 | | 1.2 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5.4 | 5.4 | | 1.2 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.2 | 5.2 | | 0.192 | 0.192 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5.1 | 5.1 | | 1.2 | 1.61 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 5 | 5 | | 1.2 | 1.51 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5 | 5 | | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 5 | 5 | | 0.178 | 0.178 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.7 | 4.7 | J | 2.2 | 2.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.7 | 4.7 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 4.6 | 4.6 | | 1.2 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.6 | 4.6 | | 0.185 | 0.185 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.4 | 4.4 | | 0.177 | 0.177 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 1.2 | 1.68 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 1.2 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 0.186 | 0.186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | J | 1.6 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | | 0.21 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | J | 1.8 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 1.2 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 0.18 | 0.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 0.21 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 0.19 | 0.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.3 | 3.3 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 0.63 | 1.04 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 1.2 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | J | 1.6 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 3 | 3 | J | 0.77 | 12.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.9 | 2.9 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.63 | 0.948 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 2.8 | 2.8 | J | 0.77 | 11.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2.7 | 2.7 | J | 0.83 | 12.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.63 | 1.09 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | J | 1.3 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | J | 1.3 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | J | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | | 0.63 | 0.956 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | J | 1.2 | 1.87 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.1 | 2.1 | J | 1.3 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | J | 1.4 | 1.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | J | 1.4 | 1.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | J | 0.63 | 1.03 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.63 | 0.97 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.63 | 0.987 | mg/Kg | J-3 Gauntlet Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2 | 2 | J | 0.69 | 10.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | BORON | 2 | 2 | J | 0.77 | 9.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.9 | 1.9 | J | 1.2 | 1.82 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.9 | 1.9 | J | 0.63 | 11.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.8 | 1.8 | J | 1.3 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.8 | 1.8 | J | 0.67 | 10.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | 1.7 | 1.7 | J | 0.44 | 0.44 | mg/Kg | Ordnance Assembly Area | composite |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.7 | 1.7 | J | 0.62 | 11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | J | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | J | 0.63 | 1.08 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | J | 0.63 | 1.14 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 1.6 | 1.6 | J | 0.63 | 0.919 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.5 | 1.5 | J | 1.3 | 1.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.5 | 1.5 | J | 1.2 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.5 | 1.5 | J | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.4 | 1.4 | J | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | BORON | 1.4 | 1.4 | J | 0.7 | 9.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.3 | 1.3 | J | 0.63 | 1.06 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.3 | 1.3 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.4 | 1.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.999 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.945 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.925 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.04 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.931 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.914 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.08 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.13 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 1.04 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.98 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.7 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.8 | 1.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.8 | 1.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.6 | 1.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.7 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.9 | 1.9 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.3 | 9.34 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.7 | 8.94 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.5 | 10 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2 | 9.93 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 1.3 | 8.56 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.347 | 0.347 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.369 | 0.369 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.329 | 0.329 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.361 | 0.361 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.338 | 0.338 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.355 | 0.355 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.741 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.744 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.857 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.661 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.63 | 0.736 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.405 | 0.405 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.281 | 0.281 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.331 | 0.331 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.407 | 0.407 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.36 | 0.36 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.59 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 0.42 | 0.42 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.63 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.47 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.44 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.41 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.42 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.48 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.42 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.58 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.48 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.52 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.77 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.61 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.57 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.75 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.75 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.57 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.72 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.7 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.86 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.71 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.64 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.76 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.2 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.5 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.201 | 0.201 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.202 | 0.202 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.208 | 0.208 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.198 | 0.198 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.192 | 0.192 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.159 | 0.159 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.186 | 0.186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.177 | 0.177 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.169 | 0.169 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.171 | 0.171 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.178 | 0.178 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.171 | 0.171 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.185 | 0.185 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.188 | 0.188 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.159 | 0.159 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.155 | 0.155 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.189 | 0.189 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.179 | 0.179 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.168 | 0.168 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.17 | 0.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.181 | 0.181 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.177 | 0.177 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 0.181 | 0.181 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | * | ND | U | 3.4 | 12.7 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | * | ND | U | 2.9 | 11.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.32 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 2.51 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.32 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 1.13 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 1.13 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 5 | 5 | J | 1.15 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 3 | 3 | J | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 2 | 2 | J | 1.15 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | 0.9 | 0.9 | J | 0.9 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 0.9 | 0.9 | J | 0.9 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 0.8 | 0.8 | J | 0.8 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | 0.7 | 0.7 | J | 0.7 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.52 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 2.72 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.52 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 1.15 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 3 | 3 | J | 1.66 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | 3 | 3 | J | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 4.45 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 0.49 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.66 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.66 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | CADMIUM | 1.4 | 1.4 | | 0.051 | 0.051 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.58 | 0.58 | | 0.1 | 0.14 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CADMIUM | 0.57 | 0.57 | | 0.055 | 0.055 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CADMIUM | 0.47 | 0.47 | | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.39 | 0.39 | J | 0.027 | 0.027 | mg/Kg | Ordnance Assembly Area | composite |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.34 | 0.34 | | 0.0393 | 0.0393 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.26 | 0.26 | | 0.0394 | 0.0394 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.25 | 0.25 | | 0.0379 | 0.0379 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.22 | 0.22 | | 0.0416 | 0.0416 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.22 | 0.22 | | 0.042 | 0.042 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.21 | 0.21 | | 0.0461 | 0.0461 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.21 | 0.21 | | 0.046 | 0.046 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.2 | 0.2 | | 0.0382 | 0.0382 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.2 | 0.2 | | 0.0433 | 0.0433 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.2 | 0.2 | J | 0.16 | 0.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.0513 | 0.0513 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.0432 | 0.0432 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | | 0.045 | 0.045 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | J | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.19 | 0.19 | J | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.18 | 0.18 | | 0.0397 | 0.0397 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.17 | 0.17 | | 0.0406 | 0.0406 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.17 | 0.17 | | 0.0436 | 0.0436 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.035 | 0.035 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.0387 | 0.0387 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.0425 | 0.0425 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.16 | 0.16 | | 0.0421 | 0.0421 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.0402 | 0.0402 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.04 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.0362 | 0.0362 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.15 | 0.15 | | 0.0438 | 0.0438 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | J | 0.09 | 0.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0353 | 0.0353 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0392 | 0.0392 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0365 | 0.0365 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0364 | 0.0364 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | | 0.0382 | 0.0382 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.14 | 0.14 | J | 0.1 | 0.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0384 | 0.0384 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0391 | 0.0391 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0391 | 0.0391 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0398 | 0.0398 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0386 | 0.0386 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | | 0.0382 | 0.0382 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0592 | 0.0592 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0356 | 0.0356 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0376 | 0.0376 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | | 0.0374 | 0.0374 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.12 | 0.12 | J | 0.1 | 0.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.11 | 0.11 | J | 0.0578 | 0.0578 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.11 | 0.11 | | 0.0377 | 0.0377 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.11 | 0.11 | | 0.0363 | 0.0363 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.11 | 0.11 | | 0.0374 | 0.0374 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0362 | 0.0362 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0351 | 0.0351 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0371 | 0.0371 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0401 | 0.0401 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0415 | 0.0415 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.1 | 0.1 | | 0.0376 | 0.0376 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.09 | 0.09 | J | 0.0602 | 0.0602 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | 0.08 | 0.08 | J | 0.0549 | 0.0549 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.08 | 0.08 | | 0.0371 | 0.0371 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CADMIUM | 0.07 | 0.07 | J | 0.0616 | 0.0616 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.0347 | 0.0347 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.06 | 0.06 | J | 0.0365 | 0.0365 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0555 | 0.0555 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0525 | 0.0525 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0514 | 0.0514 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0578 | 0.0578 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0517 | 0.0517 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0604 | 0.0604 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0508 | 0.0508 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0607 | 0.0607 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0625 | 0.0625 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0557 | 0.0557 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0576 | 0.0576 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0588 | 0.0588 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0574 | 0.0574 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0539 | 0.0539 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0548 | 0.0548 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0636 | 0.0636 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0545 | 0.0545 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.051 | 0.051 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0604 | 0.0604 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0531 | 0.0531 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0578 | 0.0578 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0527 | 0.0527 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.11 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.067 | 0.48 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.063 | 0.45 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.07 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.07 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.06 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.0563 | 0.0563 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.155 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.156 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.179 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.138 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.154 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0675 | 0.0675 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0468 | 0.0468 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0551 | 0.0551 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0679 | 0.0679 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0601 | 0.0601 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.029 | 0.029 | mg/Kg | Ordnance Assembly Area | composite |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0665 | 0.0665 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0776 | 0.0776 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0685 | 0.0685 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0742 | 0.0742 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0776 | 0.0776 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.071 | 0.071 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0748 | 0.0748 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.077 | 0.077 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0732 | 0.0732 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0711 | 0.0711 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0702 | 0.0702 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0588 | 0.0588 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0688 | 0.0688 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0655 | 0.0655 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0626 | 0.0626 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0633 | 0.0633 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0659 | 0.0659 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0656 | 0.0656 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0633 | 0.0633 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.079 | 0.079 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0686 | 0.0686 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0696 | 0.0696 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0588 | 0.0588 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0574 | 0.0574 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.07 | 0.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.066 | 0.066 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0622 | 0.0622 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.063 | 0.063 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.069 | 0.069 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.066 | 0.066 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.067 | 0.067 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.0656 | 0.0656 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.067 | 0.067 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.14 | 0.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.15 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.16 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.14 | 0.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.14 | 0.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.13 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.13 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.16 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.15 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.15 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.089 | 0.64 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.077 | 0.55 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1740 | 1740 | | 25.9 | 25.9 | mg/Kg | Ordnance Assembly Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 633 | 633 | | 29 | 31.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 581 | 581 | | 29 | 31.9 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 501 | 501 | J | 38.9 | 605 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 343 | 343 | J | 32.3 | 497 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 310 | 310 | | 69.5 | 69.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 305 | 305 | | 28.2 | 28.2 | mg/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 279 | 279 | J | 42.1 | 623 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 275 | 275 | | 41.8 | 41.8 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 274 | 274 | J | 39.1 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 264 | 264 | | 49.1 | 49.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 240 | 240 | | 39.5 | 39.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 226 | 226 | | 44.3 | 44.3 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 225 | 225 | | 27.1 | 27.1 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 224 | 224 | | 29 | 56.5 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 203 | 203 | | 69.7 | 69.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 200 | 200 | | 68.7 | 68.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 194 | 194 | J | 98 | 166 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 193 | 193 | | 43 | 43 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 192 | 192 | J | 35.9 | 626 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 184 | 184 | | 44.3 | 44.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 181 | 181 | J | 98 | 162 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 176 | 176 | J | 71.6 | 71.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 174 | 174 | J | 34 | 533 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 173 | 173 | J | 98 | 166 | mg/Kg | J-3 Demolition Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 171 | 171 | J | 41.3 | 635 | mg/Kg | J-3 Gauntlet Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 170 | 170 | J | 98 | 142 | mg/Kg | Ordnance Assembly Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CALCIUM | 166 | 166 | | 35.7 | 35.7 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | CALCIUM | 165 | 165 | | 33.1 | 33.1 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 165 | 165 | J | 39.1 | 585 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CALCIUM | 155 | 155 | | 38.7 | 38.7 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 148 | 148 | J | 98 | 144 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 148 | 148 | | 77.7 | 77.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 147 | 147 | J | 35.9 | 553 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 144 | 144 | J | 35.4 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 143 | 143 | | 4.02 | 4.02 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 134 | 134 | J | 98 | 131 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 124 | 124 | | 3.56 | 3.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 123 | 123 | J | 75.6 | 75.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 122 | 122 | | 27.8 | 27.8 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 119 | 119 | | 29 | 31.7 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 117 | 117 | J | 63.7 | 63.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 116 | 116 | | 3.94 | 3.94 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 116 | 116 | J | 33 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 115 | 115 | J | 59.3 | 59.3 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 115 | 115 | J | 65.5 | 65.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 115 | 115 | J | 31 | 477 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 115 | 115 | | 3.5 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 115 | 115 | J | 31.5 | 548 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CALCIUM | 115 | 115 | J | 32.2 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 112 | 112 | J | 78.5 | 78.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 109 | 109 | | 3.49 | 3.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 108 | 108 | J | 66.5 | 66.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 108 | 108 | | 3.38 | 3.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 108 | 108 | | 3.35 | 3.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 107 | 107 | J | 64.2 | 64.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 107 | 107 | | 3.54 | 3.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 106 | 106 | J | 64.7 | 64.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 104 | 104 | | 3.48 | 3.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 103 | 103 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 103 | 103 | | 3.5 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | J | 29 | 29.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | | 29 | 34.4 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 101 | 101 | J | 20.3 | 20.3 | mg/Kg | Ordnance Assembly Area | composite |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | J | 68.4 | 68.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | J | 78 | 78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | | 3.95 | 3.95 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 101 | 101 | | 3.4 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 99 | 99 | | 3.61 | 3.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 98.1 | 98.1 | J | 60.5 | 60.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 97.8 | 97.8 | | 3.8 | 3.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 95.6 | 95.6 | J | 76 | 76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 93.9 | 93.9 | J | 74.8 | 74.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 92.2 | 92.2 | | 3.57 | 3.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CALCIUM | 90.3 | 90.3 | J | 35.2 | 542 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 88.1 | 88.1 | | 29 | 29.9 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CALCIUM | 86.9 | 86.9 | | 26.4 | 26.4 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 86.8 | 86.8 | | 3.4 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 86.6 | 86.6 | J | 59.9 | 59.9 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 85.5 | 85.5 | J | 63.3 | 63.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 85.4 | 85.4 | | 29 | 32.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 85 | 85 | | 3.36 | 3.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 84.9 | 84.9 | | 2.99 | 2.99 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 83.6 | 83.6 | | 29 | 32.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 82 | 82 | | 3.72 | 3.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | CALCIUM | 81.5 | 81.5 | J | 29 | 56.1 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 81.5 | 81.5 | | 3.91 | 3.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 81.2 | 81.2 | | 3.35 | 3.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 80.5 | 80.5 | | 29 | 31 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 77.4 | 77.4 | | 34.1 | 34.1 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 76.8 | 76.8 | J | 32.5 | 501 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CALCIUM | 76.2 | 76.2 | | 22 | 22 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 75.8 | 75.8 | | 3.77 | 3.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 75.4 | 75.4 | J | 70.9 | 70.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 75.3 | 75.3 | J | 29 | 447 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 75.1 | 75.1 | J | 27.8 | 428 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 72.4 | 72.4 | | 28.3 | 28.3 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 71.7 | 71.7 | | 3.16 | 3.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 68.5 | 68.5 | J | 46.2 | 46.2 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 66.2 | 66.2 | J | 29 | 31.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 65.9 | 65.9 | | 3.22 | 3.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 65.7 | 65.7 | | 2.92 | 2.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 65.4 | 65.4 | J | 29 | 32.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 64.4 | 64.4 | J | 29 | 36.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 64.1 | 64.1 | J | 29 | 34.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 62.8 | 62.8 | | 3.61 | 3.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 62.6 | 62.6 | J | 29 | 31.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 60.4 | 60.4 | J | 36 | 36 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 59.6 | 59.6 | J | 29 | 32.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 59.2 | 59.2 | | 3.2 | 3.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | CALCIUM | 58.2 | 58.2 | J | 29 | 50.4 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CALCIUM | 57.5 | 57.5 | J | 21.4 | 21.4 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 57.3 | 57.3 | | 2.99 | 2.99 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 56.9 | 56.9 | J | 29 | 30.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 56.9 | 56.9 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 56.7 | 56.7 | J | 29 | 29.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 56.2 | 56.2 | | 3.22 | 3.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 54.9 | 54.9 | J | 37.4 | 37.4 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CALCIUM | 53.5 | 53.5 | | 25.8 | 25.8 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 53 | 53 | J | 32.6 | 32.6 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 52.7 | 52.7 | J | 29 | 29 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 52.6 | 52.6 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 51.8 | 51.8 | J | 29 | 30 | mg/Kg | J-3 Gauntlet Area | |

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***J = Estimated***
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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 50.9 | 50.9 | J | 29 | 33.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 48.1 | 48.1 | J | 29 | 34.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 48.1 | 48.1 | J | 29 | 30.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 47.7 | 47.7 | J | 29 | 35.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 45.3 | 45.3 | J | 33.9 | 33.9 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 42.5 | 42.5 | J | 32.6 | 32.6 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 42.3 | 42.3 | J | 33.6 | 33.6 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 40.7 | 40.7 | J | 29 | 34.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 40.7 | 40.7 | J | 35.3 | 35.3 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 40.2 | 40.2 | J | 37.4 | 37.4 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 40.1 | 40.1 | J | 35.8 | 35.8 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 39.3 | 39.3 | J | 28.9 | 28.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 38 | 38 | J | 29 | 34.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 37.2 | 37.2 | J | 33.9 | 33.9 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CALCIUM | 34.4 | 34.4 | J | 28.9 | 28.9 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 70.4 | 70.4 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 29 | 56.7 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 29 | 65.4 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 145 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 131 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 129 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 139 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 128 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 142 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 138 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 125 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 126 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 132 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 127 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 134 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 136 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 134 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 141 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 145 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 132 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 135 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 141 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 158 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 140 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 156 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 156 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 140 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 153 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 152 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 138 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 152 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 146 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 157 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 98 | 138 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 156 | 156 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 173 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 155 | 155 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 115 | 115 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 154 | 154 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 119 | 119 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 169 | 169 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 185 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 150 | 150 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 171 | 171 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 240 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 119 | 119 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 3.18 | 3.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 72.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 88.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 87.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 84.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 82 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 74 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 93 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 98 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 97 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 89 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 90 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 90 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 93 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 85 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 95 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 86 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 89 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 88 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 85 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 99.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 101 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 105 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 94.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 99.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 102 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 99.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 107 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 93.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 103 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 101 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 96 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 97 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | CARBAZOLE | * | ND | U | 99 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 0.43 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 2.34 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 0.43 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.07 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.07 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.25 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 2.23 | 19 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.25 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 1.09 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 1.09 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | 8 | 8 | J | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | 7.5 | 7.5 | J | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | 7.4 | 7.4 | J | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | 7.4 | 7.4 | J | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | 7.1 | 7.1 | J | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | 6.2 | 6.2 | J | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.9 | 5.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 16 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 18 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6 | 6 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.5 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 5.7 | 5.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6 | 6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.6 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 5.5 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.6 | 6.6 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 6.3 | 6.3 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.3 | 6.3 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | U | 6.3 | 6.3 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 7.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.5 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 7.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 7.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | CHLORAMBEN | * | ND | UJ | 4.37 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 2.21 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.37 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.37 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 1.16 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 1.16 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 1.16 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 1.16 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 2.36 | 19 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 0.46 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.3 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.3 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.2 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 2.48 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.2 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.902 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.902 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 13 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 3.13 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 0.61 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 0.61 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 1.22 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 1.22 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.6 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.9 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 55.8 | 55.8 | | 0.0919 | 0.0919 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 26.9 | 26.9 | | 0.31 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 25.8 | 25.8 | | 0.46 | 0.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 25.4 | 25.4 | | 0.31 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 22.2 | 22.2 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.9 | 21.9 | | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 21.7 | 21.7 | | 0.17 | 1.27 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.6 | 21.6 | | 0.37 | 0.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.4 | 21.4 | | 0.27 | 0.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 21.3 | 21.3 | | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.9 | 20.9 | | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.7 | 20.7 | | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 20.7 | 20.7 | | 0.27 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.4 | 20.4 | | 0.3 | 0.51 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.2 | 20.2 | | 0.3 | 0.44 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.2 | 20.2 | | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 19.8 | 19.8 | | 0.32 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 19.3 | 19.3 | | 0.28 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 19 | 19 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.7 | 18.7 | | 0.2 | 0.275 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.6 | 18.6 | | 0.31 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.4 | 18.4 | | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.8 | 17.8 | | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.7 | 17.7 | | 0.256 | 0.256 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.6 | 17.6 | | 0.2 | 0.323 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.6 | 17.6 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CHROMIUM, TOTAL | 17.6 | 17.6 | | 0.15 | 0.15 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.5 | 17.5 | | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.4 | 16.4 | | 0.243 | 0.243 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | CHROMIUM, TOTAL | 16.4 | 16.4 | | 0.14 | 0.14 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.3 | 16.3 | | 0.222 | 0.222 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.2 | 16.2 | | 0.32 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.2 | 16.2 | | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.1 | 16.1 | | 0.216 | 0.216 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16 | 16 | | 0.31 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 15.8 | 15.8 | | 0.25 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.6 | 15.6 | | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | CHROMIUM, TOTAL | 15.6 | 15.6 | | 0.13 | 0.13 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.5 | 15.5 | | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.2 | 15.2 | | 0.2 | 0.315 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15 | 15 | | 0.241 | 0.241 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.9 | 14.9 | | 0.2 | 0.322 | mg/Kg | J-3 Demolition Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 14.9 | 14.9 | | 0.14 | 1.11 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.8 | 14.8 | | 0.2 | 0.294 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 14.8 | 14.8 | | 0.29 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.7 | 14.7 | | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 14.7 | 14.7 | | 0.22 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.5 | 14.5 | | 0.113 | 0.113 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.5 | 14.5 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.4 | 14.4 | | 0.227 | 0.227 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.3 | 14.3 | | 0.2 | 0.305 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14 | 14 | | 0.26 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14 | 14 | | 0.3 | 0.41 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.9 | 13.9 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.8 | 13.8 | | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.7 | 13.7 | | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.7 | 13.7 | | 0.226 | 0.226 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 13.6 | 13.6 | | 0.27 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 13.5 | 13.5 | | 0.25 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.4 | 13.4 | | 0.2 | 0.303 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13 | 13 | | 0.2 | 0.303 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13 | 13 | | 0.223 | 0.223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.8 | 12.8 | | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.8 | 12.8 | | 0.228 | 0.228 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.7 | 12.7 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.4 | 12.4 | | 0.213 | 0.213 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.4 | 12.4 | | 0.29 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.4 | 12.4 | | 0.27 | 1.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.2 | 12.2 | | 0.2 | 0.284 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.1 | 12.1 | | 0.2 | 0.265 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.7 | 11.7 | | 0.1 | 0.1 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.7 | 11.7 | | 0.231 | 0.231 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 11.6 | 11.6 | | 0.25 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0.28 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0.223 | 0.223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0.224 | 0.224 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.4 | 11.4 | | 0.2 | 0.295 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.2 | 11.2 | | 0.2 | 0.297 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.2 | 11.2 | | 0.237 | 0.237 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.5 | 10.5 | | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.5 | 10.5 | | 0.191 | 0.191 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.1 | 10.1 | | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.1 | 10.1 | | 0.186 | 0.186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10 | 10 | | 0.2 | 0.291 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.9 | 9.9 | | 0.2 | 0.279 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.7 | 9.7 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.7 | 9.7 | | 0.2 | 0.271 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.7 | 9.7 | | 0.31 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.6 | 9.6 | | 0.2 | 0.271 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.5 | 9.5 | | 0.2 | 0.267 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.4 | 9.4 | | 0.2 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 9.3 | 9.3 | | 0.12 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.2 | 9.2 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.2 | 9.2 | | 0.2 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.2 | 9.2 | | 0.217 | 0.217 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9 | 9 | | 0.113 | 0.113 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9 | 9 | | 0.2 | 0.359 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.9 | 8.9 | | 0.2 | 0.268 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.8 | 8.8 | | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 8.7 | 8.7 | | 0.22 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.6 | 8.6 | | 0.14 | 0.141 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.5 | 8.5 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.4 | 8.4 | | 0.2 | 0.307 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.9 | 7.9 | | 0.2 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.9 | 7.9 | | 0.217 | 0.217 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.135 | 0.135 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 7.7 | 7.7 | | 0.054 | 0.054 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.7 | 7.7 | | 0.202 | 0.202 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 7.6 | 7.6 | | 0.12 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.6 | 7.6 | | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.5 | 7.5 | | 0.14 | 0.188 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.5 | 7.5 | | 0.078 | 0.078 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.5 | 7.5 | | 0.2 | 0.28 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.3 | 7.3 | | 0.2 | 0.262 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.2 | 7.2 | | 0.26 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.1 | 7.1 | | 0.14 | 0.222 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.1 | 7.1 | | 0.138 | 0.138 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.1 | 7.1 | | 0.2 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7 | 7 | | 0.2 | 0.278 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.8 | 6.8 | | 0.25 | 0.25 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 6.8 | 6.8 | | 0.13 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.8 | 6.8 | | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.6 | 6.6 | | 0.2 | 0.256 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.6 | 6.6 | | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.5 | 6.5 | | 0.14 | 0.192 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.5 | 6.5 | | 0.204 | 0.204 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.4 | 6.4 | | 0.2 | 0.269 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.3 | 6.3 | | 0.14 | 0.211 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.3 | 6.3 | | 0.2 | 0.262 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.2 | 6.2 | | 0.2 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.2 | 6.2 | | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.1 | 6.1 | | 0.2 | 0.247 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6 | 6 | | 0.2 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6 | 6 | | 0.213 | 0.213 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.5 | 5.5 | | 0.2 | 0.291 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 5.4 | 5.4 | | 0.13 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.4 | 5.4 | | 0.2 | 0.275 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 5.3 | 5.3 | | 0.058 | 0.058 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.2 | 5.2 | | 0.212 | 0.212 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.1 | 5.1 | | 0.2 | 0.268 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5 | 5 | | 0.14 | 0.19 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.9 | 4.9 | | 0.191 | 0.191 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.7 | 4.7 | | 0.2 | 0.274 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.6 | 4.6 | | 0.2 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.5 | 4.5 | | 0.2 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.4 | 4.4 | | 0.2 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.3 | 4.3 | | 0.2 | 0.253 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.2 | 4.2 | J | 0.14 | 0.212 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.2 | 4.2 | | 0.2 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | | 0.14 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | J | 0.2 | 0.274 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.9 | 3.9 | | 0.14 | 0.204 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.8 | 3.8 | | 0.203 | 0.203 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.7 | 3.7 | J | 0.14 | 0.222 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.7 | 3.7 | | 0.2 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.6 | 3.6 | | 0.28 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.6 | 3.6 | | 0.14 | 0.293 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.6 | 3.6 | | 0.2 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.5 | 3.5 | J | 0.14 | 0.193 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.2 | 3.2 | | 0.14 | 0.144 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.1 | 3.1 | | 0.128 | 0.128 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.1 | 3.1 | | 0.2 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.1 | 3.1 | | 0.2 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3 | 3 | | 0.14 | 0.222 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3 | 3 | | 0.2 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.8 | 2.8 | J | 0.14 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.7 | 2.7 | | 0.14 | 0.204 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 2.7 | 2.7 | | 0.11 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.5 | 2.5 | | 0.14 | 0.212 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.5 | 2.5 | J | 0.14 | 0.198 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.4 | 2.4 | J | 0.14 | 0.229 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.4 | 2.4 | | 0.2 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.3 | 2.3 | | 0.14 | 0.186 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.3 | 2.3 | J | 0.14 | 0.216 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.3 | 2.3 | J | 0.14 | 0.201 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.3 | 2.3 | J | 0.14 | 0.195 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.2 | 2.2 | J | 0.14 | 0.233 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.2 | 2.2 | J | 0.131 | 0.131 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.1 | 2.1 | | 0.14 | 0.339 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2 | 2 | J | 0.14 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 1.5 | 1.5 | J | 0.14 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 1.5 | 1.5 | | 0.14 | 0.291 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 1.4 | 1.4 | J | 0.14 | 0.187 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 1.3 | 1.3 | | 0.14 | 0.294 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 1.3 | 1.3 | | 0.14 | 0.261 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 28.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26.9 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 94 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 92.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 48 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 47 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 44 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 46 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 42 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 42 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 48 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 42 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 44 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 40 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 45 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 40 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 42 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 40 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 41 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 31 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.7 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 30.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 34 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 33.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 32 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | CHRYSENE | * | ND | U | 32.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 2.4 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 1.37 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 1.37 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 7.6 | 7.6 | | 0.165 | 0.165 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 6 | 6 | | 0.252 | 0.252 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 5.8 | 5.8 | | 0.277 | 0.277 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 5.1 | 5.1 | | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 5.1 | 5.1 | | 0.253 | 0.253 | mg/Kg | J-3 Demolition Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.9 | 4.9 | | 0.236 | 0.236 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.9 | 4.9 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.9 | 4.9 | | 0.261 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.9 | 4.9 | | 0.286 | 0.286 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.8 | 4.8 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.8 | 4.8 | | 0.276 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.7 | 4.7 | | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 4.7 | 4.7 | J | 0.39 | 6.35 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.227 | 0.227 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.5 | 4.5 | | 0.336 | 0.336 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.81 | 0.81 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.244 | 0.244 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.74 | 0.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COBALT | 4.2 | 4.2 | | 0.141 | 0.141 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.2 | 4.2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.2 | 4.2 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.1 | 4.1 | | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.1 | 4.1 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.1 | 4.1 | | 0.74 | 0.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.72 | 0.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4 | 4 | | 0.73 | 0.73 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.9 | 3.9 | | 0.61 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.9 | 3.9 | | 0.303 | 0.303 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.334 | 0.334 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.7 | 3.7 | | 0.65 | 0.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.76 | 0.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.95 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.204 | 0.204 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.341 | 0.341 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.339 | 0.339 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.83 | 0.83 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.263 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.71 | 0.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.364 | 0.364 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.4 | 3.4 | | 0.341 | 0.341 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.75 | 0.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.69 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 1.1 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.324 | 0.324 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.378 | 0.378 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.346 | 0.346 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.375 | 0.375 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.335 | 0.335 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.279 | 0.279 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | COBALT | 3.3 | 3.3 | | 0.34 | 0.34 | mg/Kg | J-3 Gauntlet Area | discrete |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.173 | 0.173 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.61 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.333 | 0.333 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.346 | 0.346 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.385 | 0.385 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.326 | 0.326 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.326 | 0.326 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.85 | 0.85 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.217 | 0.217 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.69 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | COBALT | 3 | 3 | | 0.32 | 0.32 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.308 | 0.308 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3 | 3 | | 0.88 | 0.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 3 | 3 | J | 0.32 | 5.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 3 | 3 | J | 0.34 | 5.53 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.85 | 0.85 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.181 | 0.181 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | COBALT | 2.9 | 2.9 | | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.26 | 0.274 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.68 | 0.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.361 | 0.361 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.356 | 0.356 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.308 | 0.308 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.18 | 0.18 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.378 | 0.378 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.66 | 0.66 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.6 | 2.6 | | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.26 | 0.322 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.212 | 0.212 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.224 | 0.224 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.308 | 0.308 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.5 | 2.5 | J | 0.34 | 5.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.238 | 0.238 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.306 | 0.306 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.66 | 0.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.68 | 0.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.26 | 0.306 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.73 | 0.73 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.77 | 0.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.2 | 2.2 | | 0.286 | 0.286 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.211 | 0.211 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.249 | 0.249 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 2.1 | 2.1 | J | 0.37 | 6.05 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.26 | 0.307 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.3 | 4.77 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.178 | 0.178 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 2 | 2 | J | 0.16 | 0.16 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.276 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.288 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.26 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COBALT | 1.9 | 1.9 | J | 0.17 | 0.17 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.305 | 0.305 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.26 | 0.281 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.72 | 0.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.26 | 0.339 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.26 | 0.322 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 1.7 | 1.7 | J | 0.31 | 5.01 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.26 | 0.689 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.203 | 0.203 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.217 | 0.217 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.26 | 0.297 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.28 | 4.47 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.6 | 1.6 | J | 0.31 | 5.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.6 | 0.6 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.57 | 0.57 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.58 | 0.58 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.26 | 0.314 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.26 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 1.5 | 1.5 | J | 0.31 | 4.97 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.214 | 0.214 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.222 | 0.222 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.63 | 0.63 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.4 | 1.4 | J | 0.4 | 6.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.4 | 1.4 | J | 0.37 | 5.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.26 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.26 | 0.324 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.26 | 0.293 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.26 | 0.272 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.208 | 0.208 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.3 | 1.3 | J | 0.34 | 6.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | J | 0.63 | 0.63 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.26 | 0.283 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.185 | 0.185 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.169 | 0.169 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | J | 0.74 | 0.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.2 | 1.2 | J | 0.3 | 5.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 1.2 | 1.2 | J | 0.32 | 5.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COBALT | 1.2 | 1.2 | J | 0.37 | 4.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.1 | 1.1 | J | 0.57 | 0.57 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.1 | 1.1 | | 0.223 | 0.223 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1 | 1 | | 0.26 | 0.271 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 1 | 1 | J | 0.27 | 4.28 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COBALT | 0.99 | 0.99 | | 0.165 | 0.165 | mg/Kg | Ordnance Assembly Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.87 | 0.87 | | 0.26 | 0.333 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.83 | 0.83 | | 0.71 | 0.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.78 | 0.78 | J | 0.67 | 0.67 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.77 | 0.77 | J | 0.66 | 0.66 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.74 | 0.74 | | 0.26 | 0.291 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COBALT | 0.63 | 0.63 | J | 0.34 | 4.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | UJ | 0.26 | 0.296 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | * | ND | UJ | 0.26 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.26 | 0.692 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.26 | 0.797 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.26 | 0.614 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.26 | 0.685 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.68 | 0.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 132 | 132 | | 0.13 | 0.13 | mg/Kg | Ordnance Assembly Area | composite |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 45.5 | 45.5 | | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 23.5 | 23.5 | | 0.237 | 0.237 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 20.6 | 20.6 | | 0.239 | 0.239 | mg/Kg | Ordnance Assembly Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | COPPER | 20.1 | 20.1 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | COPPER | 18.1 | 18.1 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 15.8 | 15.8 | | 0.294 | 0.294 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 13.7 | 13.7 | | 0.438 | 0.438 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 13.1 | 13.1 | | 0.48 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 12.4 | 12.4 | | 0.489 | 0.489 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 12.4 | 12.4 | | 0.24 | 3.02 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9.7 | 9.7 | | 0.5 | 0.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9.6 | 9.6 | | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 9.5 | 9.5 | | 0.525 | 0.525 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9 | 9 | | 0.329 | 0.329 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | COPPER | 8.9 | 8.9 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 8.8 | 8.8 | | 0.25 | 3.18 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8.5 | 8.5 | | 0.52 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8.3 | 8.3 | | 0.497 | 0.497 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 8.2 | 8.2 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 8.1 | 8.1 | | 0.34 | 0.353 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 7.9 | 7.9 | | 0.576 | 0.576 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.9 | 7.9 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.9 | 7.9 | | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 7.5 | 7.5 | | 0.434 | 0.434 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.5 | 7.5 | | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 7.4 | 7.4 | | 0.492 | 0.492 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.4 | 7.4 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.3 | 7.3 | J | 0.62 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | J3.A.T10.003_PE3 | 9/8/2006 | 373431.9 | 4617546 | 0 | 0.25 | | YES | | SW6010B | COPPER | 7.2 | 7.2 | | 0.17 | 1.8792 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 7.2 | 7.2 | J | 0.6 | 0.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 7.2 | 7.2 | | 0.489 | 0.489 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7 | 7 | | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.9 | 6.9 | | 0.492 | 0.492 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.8 | 6.8 | | 0.39 | 0.39 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.7 | 6.7 | J | 0.4 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.7 | 6.7 | | 0.42 | 0.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 6.7 | 6.7 | | 0.22 | 5.13 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.6 | 6.6 | | 0.222 | 0.222 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.5 | 6.5 | | 0.507 | 0.507 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.5 | 6.5 | | 0.228 | 0.228 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | J | 0.56 | 0.56 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | | 0.442 | 0.442 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.4 | 6.4 | | 0.575 | 0.575 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.3 | 6.3 | | 0.477 | 0.477 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.3 | 6.3 | | 0.43 | 0.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.2 | 6.2 | J | 0.42 | 0.42 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.2 | 6.2 | | 0.563 | 0.563 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.2 | 6.2 | | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.474 | 0.474 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.457 | 0.457 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.541 | 0.541 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 6.1 | 6.1 | | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 6 | 6 | | 0.467 | 0.467 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 6 | 6 | | 0.468 | 0.468 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | J | 0.63 | 0.63 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.9 | 5.9 | | 0.455 | 0.455 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | J | 0.7 | 0.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | | 0.452 | 0.452 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | | 0.542 | 0.542 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.8 | 5.8 | | 0.243 | 0.243 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | | 0.531 | 0.531 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | | 0.527 | 0.527 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.7 | 5.7 | | 0.544 | 0.544 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.483 | 0.483 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.478 | 0.478 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.46 | 0.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.216 | 0.216 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | | 0.231 | 0.231 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | J | 0.213 | 0.213 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 5.6 | 5.6 | | 0.22 | 2.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | J | 0.333 | 0.333 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | | 0.439 | 0.439 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.5 | 5.5 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 5.4 | 5.4 | | 0.2 | 2.48 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.4 | 5.4 | | 0.501 | 0.501 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.4 | 5.4 | | 0.641 | 0.641 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.4 | 5.4 | | 0.498 | 0.498 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.3 | 5.3 | | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | J3.A.T10.003_PE1 | 9/8/2006 | 373431.9 | 4617546 | 0 | 0.25 | | YES | | SW6010B | COPPER | 5.2 | 5.2 | | 0.18 | 2.0776 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | | 0.47 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | | 0.483 | 0.483 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.26 | 3.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 5.2 | 5.2 | | 0.2 | 2.89 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | J | 0.34 | 0.344 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.327 | 0.327 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.478 | 0.478 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | J3AT12004_PE2 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | COPPER | 4.9 | 4.9 | | 0.11 | 2.2125 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | | 0.241 | 0.241 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.9 | 4.9 | | 0.217 | 0.217 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | J3.A.T10.003_PE2 | 9/8/2006 | 373431.9 | 4617546 | 0 | 0.25 | | YES | | SW6010B | COPPER | 4.8 | 4.8 | | 0.19 | 2.1903 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | | 0.446 | 0.446 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | | 0.456 | 0.456 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | | 0.453 | 0.453 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.8 | 4.8 | | 0.45 | 0.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4.8 | 4.8 | | 0.24 | 2.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.7 | 4.7 | | 0.453 | 0.453 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.548 | 0.548 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | J | 0.63 | 0.63 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | | 0.502 | 0.502 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | J | 0.256 | 0.256 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | J | 0.224 | 0.224 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | J3AT12004_PE1 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | COPPER | 4.4 | 4.4 | | 0.11 | 2.3188 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | J3AT12004_PE3 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | COPPER | 4.4 | 4.4 | | 0.2 | 2.2228 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | J | 0.39 | 0.39 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | | 0.7 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.308 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.2 | 4.2 | | 0.49 | 0.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.1 | 4.1 | J | 0.34 | 0.347 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.1 | 4.1 | | 0.463 | 0.463 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.1 | 4.1 | | 0.472 | 0.472 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.203 | 0.203 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.464 | 0.464 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 4 | 4 | | 0.2 | 2.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 4 | 4 | | 0.24 | 2.41 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | J | 0.323 | 0.323 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | | 0.301 | 0.301 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | J | 0.223 | 0.223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | J | 0.191 | 0.191 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | J | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.8 | 3.8 | J | 0.223 | 0.223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.7 | 3.7 | | 0.289 | 0.289 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.501 | 0.501 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | J | 0.226 | 0.226 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.213 | 0.213 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.5 | 3.5 | J | 0.41 | 0.41 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 3.5 | 3.5 | | 0.19 | 2.39 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.5 | 3.5 | | 0.57 | 0.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.34 | 0.346 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.34 | 0.382 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | | 0.274 | 0.274 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.227 | 0.227 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | J | 0.202 | 0.202 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | | 0.296 | 0.296 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | | 0.519 | 0.519 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | | 0.49 | 0.49 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | J | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.3 | 3.3 | J | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | COPPER | 3.3 | 3.3 | | 0.22 | 2.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.2 | 3.2 | J | 0.34 | 0.363 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.1 | 3.1 | J | 0.34 | 0.36 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.1 | 3.1 | | 0.26 | 0.26 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.1 | 3.1 | | 0.471 | 0.471 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 3.1 | 3.1 | | 0.21 | 2.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3 | 3 | J | 0.327 | 0.327 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3 | 3 | | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 2.9 | 2.9 | | 0.18 | 2.24 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 2.9 | 2.9 | | 0.2 | 2.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | J | 0.305 | 0.305 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | J | 0.319 | 0.319 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | J | 0.186 | 0.186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.8 | 2.8 | J | 0.217 | 0.217 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | J | 0.34 | 0.347 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.308 | 0.308 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.6 | 2.6 | J | 0.31 | 0.31 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.6 | 2.6 | J | 0.334 | 0.334 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.6 | 2.6 | J | 0.316 | 0.316 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.5 | 2.5 | | 0.34 | 0.36 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 2.5 | 2.5 | | 0.17 | 2.14 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.5 | 2.5 | | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.4 | 2.4 | J | 0.34 | 0.375 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.4 | 2.4 | J | 0.34 | 0.362 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.4 | 2.4 | | 0.214 | 0.214 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 2.3 | 2.3 | J | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.3 | 2.3 | J | 0.306 | 0.306 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | COPPER | 2.3 | 2.3 | J | 0.13 | 0.13 | mg/Kg | Ordnance Assembly Area | composite |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 2.2 | 2.2 | J | 0.19 | 2.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | COPPER | 2.2 | 2.2 | J | 0.22 | 2.41 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2 | 2 | J | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 1.9 | 1.9 | J | 0.34 | 0.364 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | COPPER | 1.9 | 1.9 | | 0.282 | 0.282 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 1.9 | 1.9 | J | 0.191 | 0.191 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 1.7 | 1.7 | J | 0.212 | 0.212 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 1.7 | 1.7 | J | 0.204 | 0.204 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 0.36 | 0.36 | J | 0.203 | 0.203 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.315 | 0.315 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.329 | 0.329 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.34 | 0.379 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | COPPER | * | ND | U | 0.292 | 0.292 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.325 | 0.325 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 0.293 | 0.293 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | 3.1 | 3.1 | | 0.52 | 0.52 | mg/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW9010 | CYANIDE | 1.1 | 1.1 | | 0.53 | 0.53 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW9010 | CYANIDE | 0.65 | 0.65 | | 0.6 | 0.6 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.467 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.464 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.469 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.469 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.527 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.539 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.491 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.52 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.458 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.506 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.498 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.502 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.494 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.47 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.499 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.509 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.431 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.525 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.522 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.536 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.437 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.466 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.404 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.45 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.61 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.57 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.56 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.68 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.29 | 0.69 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.48 | 0.48 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.4 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.563 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.503 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.521 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.422 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.469 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.451 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.497 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.459 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.459 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.491 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.535 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.602 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.532 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.526 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.582 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.4 | 0.488 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.555 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.49 | 0.49 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.488 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.43 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.475 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.467 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.493 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.517 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.491 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.479 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.484 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.494 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.447 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.445 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.46 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.484 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.473 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.672 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.565 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.498 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.545 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.534 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.486 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.48 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.482 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.506 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.425 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.441 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.495 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.509 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.508 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.517 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.535 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.525 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.547 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.527 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.471 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.526 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.561 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.506 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.581 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.474 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.532 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.541 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.598 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.494 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.569 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.406 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.511 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.497 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.572 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.471 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.504 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.567 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.502 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.556 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.562 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.498 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.415 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.498 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.574 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.526 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.521 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.648 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.531 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.523 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.418 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.557 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.491 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.499 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.516 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.504 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.501 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.509 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.15 | 0.407 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.5 | 0.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.66 | 0.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.6 | 0.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 390 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 390 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 440 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 450 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 130 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 150 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 94 | 140 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 150 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 160 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 160 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DALAPON | * | ND | U | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 140 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 130 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DALAPON | * | ND | UJ | 105 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | 5.6 | 5.6 | J | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 22 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.1 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 4.7 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.1 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 6.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.9 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 4.7 | 5.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 6.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | UJ | 5.2 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DCPA (DACTHAL) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.2 | 1.2 | J | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | UJ | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | * | ND | U | 0.301 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 74.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 73.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 70.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 69.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 82.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 87.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 85.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 83.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 89.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 78.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 86.4 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 84.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 80.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 81.2 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 82.8 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 400 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 40.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 39.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 38.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 83.6 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 66 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 65 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 63 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 66 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 58 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 60 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 61 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 57 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 55 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 56 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.3 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 43 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 45.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 48.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 42.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 47.1 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 46.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 43.8 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 44.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 45.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.41 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 2.43 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.41 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 1.25 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 1.25 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 26 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.25 | 27 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.7 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 0.84 | 5.4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 0.84 | 5.4 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.2 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 6.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.8 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.6 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 5.4 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 6.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 6.25 | 6.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.3 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.2 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 51 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 50 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 52 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 97.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 97.2 | 410 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 53 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 48 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 49 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 52 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 48 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 57 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 7.5 | 54 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 55 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 7.5 | 54 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 52 | 52 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 47 | 47 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 66 | 66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 49 | 49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 48 | 48 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 54 | 54 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 55 | 55 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 56 | 56 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 52 | 52 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 51 | 51 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 58 | 58 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 56 | 56 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 54 | 54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 64 | 64 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 51 | 51 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 63 | 63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 53 | 53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 52 | 52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | UJ | 50 | 50 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 48 | 48 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 49 | 49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.21 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 31.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 49.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 48.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 46.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 95.5 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.8 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 86.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 98 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 98 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 98 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 96 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 110 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 96 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 99 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 98 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 95 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.2 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 56.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 58.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 56.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 59.3 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 52.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 57.5 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 56.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 53.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 54 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 55.1 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | UJ | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 39 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 49 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 48.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 46.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.6 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 88 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 90 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 89 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 82 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 86 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 85 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 79 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 78 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 79 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 90 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 79 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 82 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 75 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 76 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 84 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 75 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 78 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 76 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 78 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 75 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 77 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 58 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 51.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 55.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 52 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 57.2 | 430 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 56 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.2 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.8 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 54.8 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 220 | 220 | J | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 28 | 28 | J | 28 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 71.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 28 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.4 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 70.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 85 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 85 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 85 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 85 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 86 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 85 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 83 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 83 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 79 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 83 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 83 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 82 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 75 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 76 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 87 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 76 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 79 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 72 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 73 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 80 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 72 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 75 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 72 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.8 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.8 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 33.1 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 32.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 30.8 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.1 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.7 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | 47 | 47 | J | 47 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 74.8 | 460 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 46.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 45.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 43.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 109 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 117 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 290 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 310 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 320 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 290 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 300 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 280 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 270 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 54.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 49 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 51.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 55.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 48.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 53.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DI-N-OCTYLPHTHALATE | * | ND | U | 51.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 130 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 34.1 | 140 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 26 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 24 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 25 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 29 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 28 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 17 | 27 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 33 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 29 | 29 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 28 | 28 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 27 | 27 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 32 | 32 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 31 | 31 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 26 | 26 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 25 | 25 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | DINOSEB | * | ND | UJ | 24 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 120 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 43.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 42.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 39.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 40.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 84.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.3 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.7 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 51.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 45.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 50.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 46.7 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 47.2 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 48.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.15 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | UJ | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | * | ND | U | 0.589 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | UJ | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN | * | ND | U | 0.56 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.5 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.19 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | UJ | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | * | ND | U | 0.728 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.18 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | UJ | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | ENDRIN KETONE | * | ND | U | 0.853 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 9 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 2.17 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.43 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.43 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 1.1 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 1.1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 1.1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 1.1 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 90.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 81.1 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 80.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 77.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 74.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 84.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 98 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 99 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 110 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 99 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 95 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 100 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 95 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 98 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 97 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 94 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 96 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 90.9 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 92.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 95.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 91.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 85.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 93.7 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 91.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 97.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 86 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 94.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 92.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 88 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 88.9 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | FLUORANTHENE | * | ND | U | 90.7 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | UJ | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 39.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 45.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 44.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 43.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 41.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 94.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 87.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 98 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 99 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 110 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 99 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 98 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.7 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 53.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 48.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 50.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 54.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 47.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 52.7 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 51.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | FLUORENE | * | ND | U | 49 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | FLUORENE | * | ND | U | 49.6 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | FLUORENE | * | ND | U | 50.6 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.11 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | UJ | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | * | ND | U | 0.228 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.1 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | UJ | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | * | ND | U | 0.297 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.11 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | UJ | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR | * | ND | U | 0.273 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 1.7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2.1 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.12 | 2 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | UJ | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 2.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | * | ND | U | 0.248 | 1.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 51 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 29 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 27.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 83 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 85 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 84 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 82 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 82 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 82 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 82 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 81 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 74 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 85 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 78 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 71 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 79 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 71 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 74 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 71 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 73 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.4 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 34.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.8 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 33.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 32.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 44.7 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.6 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 22.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 60.2 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | UJ | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 76 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 70 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.3 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 23.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 26.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 25.2 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 172 | 400 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 172 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.7 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 39.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 80.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 80.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 37 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 99.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 150 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 140 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 130 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.8 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.9 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 47.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 42.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 46.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 45.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.1 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 44.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 59.5 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.4 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 30 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 65.1 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 93 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 93 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 93 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 92 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 86 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | UJ | 90 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 89 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 94 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 82 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 85 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 79 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 87 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 82 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 79 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 81 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 78 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 80 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.2 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 38.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 37.6 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.8 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 34.9 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 36 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 9.8 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 23.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.09 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.95 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.65 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.36 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.49 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 29 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.47 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.47 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 27 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.64 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.63 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.58 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.31 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.31 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 9.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.72 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.73 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.77 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 72.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 71.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 69.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 66.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.6 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 88.6 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 120 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 85.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 77 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 83.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 81.4 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 87.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 76.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 84.4 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 82.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 78.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 79.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 80.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 24600 | 24600 | | 7.2 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 23000 | 23000 | | 7.2 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 22600 | 22600 | | 9.1 | 10.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | IRON | 20600 | 20600 | | 3.1 | 3.1 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19800 | 19800 | | 6.6 | 6.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19700 | 19700 | | 7 | 7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19400 | 19400 | | 6.3 | 6.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 19400 | 19400 | | 3.8 | 12.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19100 | 19100 | | 6.8 | 6.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 19000 | 19000 | | 7 | 7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 18900 | 18900 | | 4.5 | 4.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 18900 | 18900 | | 6 | 6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 18900 | 18900 | | 5.5 | 12.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 18600 | 18600 | | 5.2 | 5.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 18500 | 18500 | | 8.5 | 8.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 18300 | 18300 | | 7.5 | 7.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17800 | 17800 | | 5.9 | 5.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17600 | 17600 | | 7.2 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17600 | 17600 | | 7 | 7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17400 | 17400 | | 6.7 | 6.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 17100 | 17100 | | 5.2 | 11.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 17000 | 17000 | | 7.1 | 7.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16800 | 16800 | | 6.6 | 6.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16500 | 16500 | | 3.5 | 8.55 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16500 | 16500 | | 7.4 | 7.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 16400 | 16400 | | 5.7 | 12.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16300 | 16300 | | 3.95 | 3.95 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16100 | 16100 | | 3.8 | 3.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16000 | 16000 | | 5.9 | 5.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16000 | 16000 | | 3.48 | 3.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15700 | 15700 | | 4.6 | 4.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15500 | 15500 | | 3.5 | 7.3 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15400 | 15400 | | 4.02 | 4.02 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | IRON | 15400 | 15400 | | 3.6 | 3.6 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15300 | 15300 | | 3.38 | 3.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 15200 | 15200 | | 4.4 | 9.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15000 | 15000 | | 3.77 | 3.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14600 | 14600 | | 6.4 | 6.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14600 | 14600 | | 3.5 | 8.54 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14600 | 14600 | | 3.94 | 3.94 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 14600 | 14600 | | 5.3 | 11.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 14500 | 14500 | | 4.9 | 10.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 14300 | 14300 | | 4.7 | 4.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14300 | 14300 | | 3.61 | 3.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14200 | 14200 | | 3.5 | 7.79 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14100 | 14100 | | 3.35 | 3.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14000 | 14000 | | 4.7 | 4.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14000 | 14000 | | 6.4 | 6.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13900 | 13900 | | 3.5 | 8.35 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13900 | 13900 | | 6.5 | 6.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 13800 | 13800 | | 3.91 | 3.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 13800 | 13800 | | 4.8 | 10.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | IRON | 13700 | 13700 | | 5.7 | 12.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13600 | 13600 | | 3.5 | 8.08 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13200 | 13200 | | 6 | 6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 13200 | 13200 | | 5.3 | 11.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12900 | 12900 | | 3.5 | 8.02 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12800 | 12800 | | 4.2 | 4.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12800 | 12800 | | 3.56 | 3.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 12800 | 12800 | | 3.3 | 11.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12600 | 12600 | | 4.21 | 4.3 | mg/Kg | Ordnance Assembly Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | IRON | 12600 | 12600 | | 3.3 | 3.3 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12400 | 12400 | | 6.5 | 6.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12400 | 12400 | | 3.57 | 3.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12400 | 12400 | | 3.54 | 3.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 12300 | 12300 | | 7.2 | 7.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 12200 | 12200 | | 3.5 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 12200 | 12200 | | 5 | 11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12000 | 12000 | | 3.5 | 7.03 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11800 | 11800 | | 4.21 | 5.29 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11800 | 11800 | | 3.5 | 7.53 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11800 | 11800 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11700 | 11700 | | 3.5 | 8.04 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | IRON | 11600 | 11600 | | 4.4 | 9.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 4.21 | 5.27 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 3.61 | 3.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 3.49 | 3.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11500 | 11500 | | 3.5 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11200 | 11200 | | 6.3 | 6.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11100 | 11100 | | 3.5 | 7.81 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11000 | 11000 | | 4.21 | 4.69 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11000 | 11000 | | 3.72 | 3.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10800 | 10800 | | 3.5 | 7.87 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 10500 | 10500 | | 2.99 | 2.99 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9820 | 9820 | | 3.5 | 6.75 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9790 | 9790 | | 3.4 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9780 | 9780 | | 3.22 | 3.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9660 | 9660 | | 3.5 | 7.38 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9420 | 9420 | | 3.5 | 7.17 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9400 | 9400 | | 3.5 | 7.17 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9230 | 9230 | | 3.5 | 7.71 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9180 | 9180 | | 3.5 | 7.08 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9140 | 9140 | | 6.1 | 6.1 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | IRON | 9100 | 9100 | | 4.21 | 4.7 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9070 | 9070 | | 5.5 | 5.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9000 | 9000 | | 6.9 | 6.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8780 | 8780 | | 2.92 | 2.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | IRON | 8640 | 8640 | | 3.65 | 3.65 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8630 | 8630 | | 3.5 | 7.09 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 8560 | 8560 | | 1.5 | 1.5 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8550 | 8550 | | 3.5 | 9.51 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8540 | 8540 | | 5.6 | 5.6 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 8490 | 8490 | | 2.9 | 954 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8420 | 8420 | | 3.36 | 3.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | IRON | 8370 | 8370 | | 1.6 | 1.6 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8160 | 8160 | | 3.16 | 3.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8150 | 8150 | | 3.63 | 3.63 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8060 | 8060 | | 3.5 | 8.13 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7890 | 7890 | | 3.4 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7860 | 7860 | | 3.5 | 6.72 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | IRON | 7840 | 7840 | | 4.21 | 4.5 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7620 | 7620 | | 3.5 | 7.31 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7560 | 7560 | | 5.5 | 5.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7440 | 7440 | | 6.1 | 6.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7320 | 7320 | | 3.35 | 3.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7220 | 7220 | | 4.21 | 4.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7210 | 7210 | | 3.5 | 7.43 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7130 | 7130 | | 3.71 | 3.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7070 | 7070 | | 3.5 | 7.09 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 7050 | 7050 | | 3.5 | 7.37 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6910 | 6910 | | 3.5 | 6.5 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 6880 | 6880 | | 2.7 | 8.94 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6830 | 6830 | | 4.07 | 4.07 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6810 | 6810 | | 3.22 | 3.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6780 | 6780 | | 3.5 | 6.95 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6730 | 6730 | | 3.2 | 3.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6680 | 6680 | | 3.5 | 7.45 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6660 | 6660 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 6600 | 6600 | | 3 | 9.93 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6560 | 6560 | | 5.9 | 5.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6530 | 6530 | | 4.08 | 4.08 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 6500 | 6500 | | 3.5 | 6.78 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6480 | 6480 | | 3.88 | 3.88 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6470 | 6470 | | 3.5 | 6.55 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6460 | 6460 | | 3.5 | 6.93 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6100 | 6100 | | 3.5 | 6.73 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5990 | 5990 | | 3.65 | 3.65 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5920 | 5920 | | 3.5 | 7.12 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5800 | 5800 | | 4.21 | 4.24 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5700 | 5700 | | 3.5 | 7.25 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 5660 | 5660 | | 4.21 | 4.62 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5640 | 5640 | | 3.33 | 3.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5610 | 5610 | | 3.93 | 3.93 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5520 | 5520 | | 4.21 | 4.24 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5520 | 5520 | | 3.5 | 7.7 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5360 | 5360 | | 3.5 | 7.28 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5320 | 5320 | | 2.99 | 2.99 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5270 | 5270 | | 3.5 | 7.26 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5260 | 5260 | | 3.72 | 3.72 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 5170 | 5170 | | 4.21 | 4.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5040 | 5040 | | 3.5 | 6.52 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4990 | 4990 | | 3.5 | 7 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 4880 | 4880 | | 3 | 10 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 4850 | 4850 | | 4.05 | 4.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4820 | 4820 | | 3.81 | 3.81 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4690 | 4690 | | 3.5 | 6.71 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4500 | 4500 | | 3.5 | 6.98 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 4440 | 4440 | | 4.21 | 4.29 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4410 | 4410 | | 4.21 | 4.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4380 | 4380 | | 3.5 | 6.61 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4350 | 4350 | | 4.15 | 4.15 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 4350 | 4350 | | 4.21 | 4.49 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4290 | 4290 | | 4.09 | 4.09 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4270 | 4270 | | 4.21 | 4.42 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 4110 | 4110 | | 3.5 | 6.77 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 4110 | 4110 | | 3.18 | 3.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3840 | 3840 | | 3.75 | 3.75 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3810 | 3810 | | 3.92 | 3.92 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3760 | 3760 | | 6.5 | 6.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 3730 | 3730 | | 3.5 | 6.88 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3670 | 3670 | | 3.59 | 3.59 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 3650 | 3650 | | 3.5 | 6.97 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3620 | 3620 | | 3.85 | 3.85 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 3590 | 3590 | | 3.5 | 6.44 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 3550 | 3550 | | 3.5 | 7.44 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | IRON | 3460 | 3460 | | 4.21 | 4.8 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | IRON | 3250 | 3250 | | 4.21 | 4.28 | mg/Kg | Ordnance Assembly Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 3200 | 3200 | | 2.6 | 8.56 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | IRON | 3060 | 3060 | | 4.21 | 5.2 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 3020 | 3020 | | 3.61 | 3.61 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | IRON | 2920 | 2920 | | 4.21 | 4.39 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 2350 | 2350 | | 3.5 | 6.89 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | IRON | 1960 | 1960 | | 4.21 | 4.47 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | IRON | 1870 | 1870 | | 4.21 | 4.51 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | IRON | 1820 | 1820 | | 4.01 | 4.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 62.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 36 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 34.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.6 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 95 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.9 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 85.3 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 59 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 59 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 59 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 59 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 60 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 59 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 58 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 58 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 55 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 58 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | UJ | 57 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 57 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 53 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 60 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 53 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 55 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 50 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 56 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 50 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 52 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 50 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 51 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40.9 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 43.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 38.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 42.5 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 41.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 39.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 40 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | ISOPHORONE | * | ND | U | 40.8 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 153 | 153 | | 6.44 | 6.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 40.6 | 40.6 | | 0.14 | 0.14 | mg/Kg | Ordnance Assembly Area | composite |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 26.2 | 26.2 | | 0.34 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 25.2 | 25.2 | | 0.34 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 17.6 | 17.6 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 16.9 | 16.9 | | 0.31 | 0.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 16.8 | 16.8 | | 0.3 | 0.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 16.7 | 16.7 | | 0.3 | 0.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 16.7 | 16.7 | | 0.36 | 0.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 16.4 | 16.4 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 15.3 | 15.3 | | 0.34 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.8 | 14.8 | J | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.6 | 14.6 | | 0.3 | 0.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.3 | 14.3 | J | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.1 | 14.1 | J | 0.3 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 13.2 | 13.2 | J | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 13.1 | 13.1 | | 0.3 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.9 | 12.9 | | 0.3 | 0.98 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.8 | 12.8 | J | 0.3 | 0.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 12.7 | 12.7 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.8 | 11.8 | | 0.3 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.7 | 11.7 | J | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 11.6 | 11.6 | | 0.36 | 0.38 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | LEAD | 11.6 | 11.6 | | 0.33 | 0.33 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | | 0.3 | 0.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | J | 0.3 | 0.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.2 | 11.2 | J | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.9 | 10.9 | | 0.3 | 0.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.9 | 10.9 | | 0.28 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.6 | 10.6 | | 0.3 | 0.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 10.5 | 10.5 | J | 0.32 | 0.362 | mg/Kg | Ordnance Assembly Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.5 | 10.5 | | 0.3 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.5 | 10.5 | | 0.3 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 10.5 | 10.5 | | 0.29 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | LEAD | 10.4 | 10.4 | | 0.31 | 0.31 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10 | 10 | J | 0.27 | 0.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 9.8 | 9.8 | | 0.28 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.7 | 9.7 | J | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 9.4 | 9.4 | J | 0.2 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.3 | 9.3 | J | 0.32 | 0.32 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.3 | 9.3 | | 0.2 | 0.256 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | | 0.3 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.9 | 8.9 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.8 | 8.8 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 8.8 | 8.8 | | 0.27 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | J | 0.2 | 0.299 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.4 | 8.4 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | J | 0.2 | 0.293 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | J | 0.2 | 0.273 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | J | 0.3 | 0.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | J | 0.3 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.2 | 8.2 | | 0.3 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8.1 | 8.1 | J | 0.2 | 0.276 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8 | 8 | J | 0.2 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | LEAD | 7.9 | 7.9 | | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.8 | 7.8 | | 0.28 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.8 | 7.8 | J | 0.2 | 0.282 | mg/Kg | J-3 Demolition Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | LEAD | 7.7 | 7.7 | | 0.29 | 0.29 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.7 | 7.7 | J | 0.2 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | LEAD | 7.7 | 7.7 | | 0.31 | 0.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 7.7 | 7.7 | | 0.31 | 0.33 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.6 | 7.6 | J | 0.2 | 0.283 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.57 | 7.57 | | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | J3AT12004_PE1 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | LEAD | 7.5 | 7.5 | | 0.25 | 0.9275 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | J | 0.2 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | | 0.3 | 0.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.2 | 7.2 | | 0.29 | 0.29 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.2 | 7.2 | | 0.3 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.12 | 7.12 | | 1.35 | 1.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | J3AT12004_PE2 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | LEAD | 7 | 7 | | 0.24 | 0.885 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | J3AT12004_PE3 | 8/30/2006 | 373204.1 | 4617509 | 0 | 0.25 | | YES | | SW6010B | LEAD | 7 | 7 | | 0.24 | 0.8891 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | LEAD | 7 | 7 | J | 0.32 | 0.36 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.7 | 6.7 | | 0.26 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | J | 0.2 | 0.259 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 0.26 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 0.2 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | J | 0.2 | 0.274 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.4 | 6.4 | | 1.35 | 1.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.3 | 6.3 | | 0.2 | 0.333 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.2 | 6.2 | J | 0.2 | 0.285 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.12 | 6.12 | | 1.37 | 1.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6.1 | 6.1 | | 0.2 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 6.02 | 6.02 | | 1.36 | 1.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 6 | 6 | J | 0.2 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.9 | 5.9 | J | 0.2 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.8 | 5.8 | | 0.26 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.7 | 5.7 | | 0.2 | 0.237 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.5 | 5.5 | J | 0.2 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 5.3 | 5.3 | | 0.27 | 0.29 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.3 | 5.3 | | 0.32 | 0.321 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | LEAD | 5.2 | 5.2 | | 0.308 | 0.308 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.2 | 5.2 | | 0.2 | 0.258 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.14 | 5.14 | | 1.51 | 1.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 5.1 | 5.1 | | 1.38 | 1.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.9 | 4.9 | | 0.2 | 0.256 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.9 | 4.9 | | 0.2 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.8 | 4.8 | | 0.2 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.8 | 4.8 | | 1.55 | 1.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.7 | 4.7 | | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 4.6 | 4.6 | | 0.25 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.6 | 4.6 | | 0.2 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.6 | 4.6 | J | 0.2 | 0.238 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.6 | 4.6 | | 1.12 | 1.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.51 | 4.51 | | 1.43 | 1.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.5 | 4.5 | J | 0.294 | 0.294 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | LEAD | 4.5 | 4.5 | | 0.14 | 0.14 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.5 | 4.5 | | 1.55 | 1.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.48 | 4.48 | | 1.39 | 1.39 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | J | 0.25 | 0.25 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | | 0.2 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | | 0.2 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | J | 0.2 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.4 | 4.4 | | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.3 | 4.3 | | 0.308 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.3 | 4.3 | | 0.32 | 0.363 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.3 | 4.3 | | 0.2 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 4.3 | 4.3 | | 0.2 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.29 | 4.29 | | 1.34 | 1.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 4.29 | 4.29 | | 1.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 4.2 | 4.2 | | 0.293 | 0.293 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 4.1 | 4.1 | | 0.2 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 4 | 4 | | 0.28 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 0.2 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 0.2 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.9 | 3.9 | | 1.72 | 1.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.8 | 3.8 | | 0.2 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.8 | 3.8 | | 1.44 | 1.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.7 | 3.7 | | 0.315 | 0.315 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.7 | 3.7 | | 1.47 | 1.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.7 | 3.7 | | 1.25 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.6 | 3.6 | | 0.32 | 0.364 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.6 | 3.6 | | 0.32 | 0.346 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.6 | 3.6 | | 1.18 | 1.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | | 0.2 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | | 0.2 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | J | 0.2 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.5 | 3.5 | | 1.42 | 1.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.4 | 3.4 | | 0.32 | 0.334 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.4 | 3.4 | | 0.32 | 0.362 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.4 | 3.4 | | 0.32 | 0.347 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 3.4 | 3.4 | | 0.28 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.4 | 3.4 | | 0.2 | 0.228 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.4 | 3.4 | | 1.18 | 1.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.3 | 3.3 | | 0.32 | 0.382 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 0.316 | 0.316 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 0.2 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 0.2 | 0.228 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 0.2 | 0.244 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 1.2 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.2 | 3.2 | | 0.275 | 0.275 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3.1 | 3.1 | | 0.31 | 0.31 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.1 | 3.1 | | 0.32 | 0.323 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3.1 | 3.1 | | 0.2 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3.1 | 3.1 | | 0.582 | 0.582 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | | 0.3 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | | 0.32 | 0.36 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 3 | 3 | | 0.2 | 0.237 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 2.9 | 2.9 | | 0.32 | 0.36 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 2.9 | 2.9 | | 0.2 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 2.8 | 2.8 | | 0.32 | 0.344 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.7 | 2.7 | | 0.32 | 0.329 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 2.7 | 2.7 | | 1.34 | 1.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.7 | 2.7 | | 1.15 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.6 | 2.6 | | 0.2 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.6 | 2.6 | | 0.2 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.6 | 2.6 | | 1.54 | 1.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.5 | 2.5 | | 0.32 | 0.347 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.5 | 2.5 | | 0.32 | 0.353 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.4 | 2.4 | | 0.32 | 0.333 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 2.4 | 2.4 | | 0.306 | 0.306 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 2.4 | 2.4 | | 0.24 | 0.26 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.3 | 2.3 | | 0.32 | 0.375 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.3 | 2.3 | | 0.319 | 0.319 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 2.3 | 2.3 | | 0.316 | 0.316 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.3 | 2.3 | | 0.447 | 0.447 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2.3 | 2.3 | | 1.08 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.2 | 2.2 | | 0.305 | 0.305 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 2.2 | 2.2 | | 0.32 | 0.327 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | LEAD | 2.2 | 2.2 | | 0.3 | 0.3 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | LEAD | 2.1 | 2.1 | | 0.32 | 0.328 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 2 | 2 | | 1.51 | 1.51 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | LEAD | 1.9 | 1.9 | | 0.293 | 0.293 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 1.9 | 1.9 | | 1.32 | 1.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 1.7 | 1.7 | | 0.2 | 0.241 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | LEAD | * | ND | UJ | 0.294 | 0.294 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | LEAD | * | ND | UJ | 0.32 | 0.339 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | LEAD | * | ND | UJ | 0.261 | 0.261 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | LEAD | * | ND | UJ | 0.291 | 0.291 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 6560 | 6560 | | 23.3 | 23.3 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2850 | 2850 | | 72 | 72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 2690 | 2690 | | 39 | 635 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2440 | 2440 | | 72 | 72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2360 | 2360 | | 61.2 | 61.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | MAGNESIUM | 2350 | 2350 | | 33.7 | 33.7 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2340 | 2340 | | 71.5 | 71.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2340 | 2340 | | 71.9 | 71.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2310 | 2310 | | 82.5 | 131 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2290 | 2290 | | 60.2 | 60.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2270 | 2270 | | 3.86 | 3.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2210 | 2210 | | 4.01 | 4.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2140 | 2140 | | 64.7 | 64.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2130 | 2130 | | 3.43 | 3.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | MAGNESIUM | 2120 | 2120 | | 36.6 | 36.6 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2110 | 2110 | | 82.5 | 153 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2110 | 2110 | | 3.53 | 3.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | MAGNESIUM | 2100 | 2100 | | 31.3 | 31.3 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2080 | 2080 | | 13.3 | 13.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2050 | 2050 | | 67.1 | 67.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2030 | 2030 | | 4.01 | 4.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2020 | 2020 | | 105 | 105 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2000 | 2000 | | 3.67 | 3.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1970 | 1970 | | 3.97 | 3.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1950 | 1950 | | 3.83 | 3.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1920 | 1920 | | 52 | 52 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1900 | 1900 | | 68.6 | 68.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1890 | 1890 | | 82.5 | 145 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1870 | 1870 | | 82.5 | 150 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1870 | 1870 | | 11.8 | 11.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1860 | 1860 | | 11.1 | 11.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1850 | 1850 | | 3.62 | 3.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1840 | 1840 | J | 64.9 | 64.9 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1830 | 1830 | | 34 | 553 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1820 | 1820 | | 53.4 | 53.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1820 | 1820 | | 82.5 | 153 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 1820 | 1820 | | 31.2 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1790 | 1790 | | 74.1 | 74.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1770 | 1770 | | 74.2 | 74.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1770 | 1770 | | 3.67 | 3.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1750 | 1750 | | 55 | 55 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1750 | 1750 | | 82.5 | 144 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1750 | 1750 | | 11.7 | 11.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1740 | 1740 | | 66.5 | 66.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1740 | 1740 | | 60.8 | 60.8 | mg/Kg | J-3 Presumed M550 Berm Area | |

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***U = Undetected***
***J = Estimated***
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***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1730 | 1730 | | 82.5 | 121 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1710 | 1710 | | 82.5 | 144 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1710 | 1710 | | 82.5 | 140 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1680 | 1680 | | 11.6 | 11.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1670 | 1670 | | 28.1 | 28.7 | mg/Kg | Ordnance Assembly Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1670 | 1670 | | 85.5 | 85.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1620 | 1620 | | 55 | 55 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1610 | 1610 | | 61 | 61 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 82.5 | 135 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1590 | 1590 | | 11.5 | 11.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1580 | 1580 | | 35.8 | 35.8 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1570 | 1570 | | 11 | 11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1560 | 1560 | | 49 | 49 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1540 | 1540 | | 82.5 | 140 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1540 | 1540 | | 67.8 | 67.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1480 | 1480 | | 70.7 | 70.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1470 | 1470 | | 3.78 | 3.78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1470 | 1470 | | 11.6 | 11.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1450 | 1450 | | 82.5 | 141 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1430 | 1430 | | 82.5 | 129 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1360 | 1360 | | 82.5 | 132 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1360 | 1360 | | 74.7 | 74.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1350 | 1350 | | 82.5 | 127 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1340 | 1340 | | 70 | 70 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1340 | 1340 | | 9.87 | 9.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1340 | 1340 | | 36.8 | 605 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1320 | 1320 | | 28.1 | 35.6 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1290 | 1290 | | 65.7 | 65.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1290 | 1290 | | 10.6 | 10.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1230 | 1230 | | 82.5 | 116 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1230 | 1230 | | 67 | 67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1230 | 1230 | | 33.3 | 542 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1220 | 1220 | | 82.5 | 128 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1210 | 1210 | | 9.63 | 9.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1200 | 1200 | | 3.46 | 3.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1190 | 1190 | | 82.5 | 127 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1160 | 1160 | | 34.2 | 34.2 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1160 | 1160 | | 11.2 | 11.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1140 | 1140 | | 11.1 | 11.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1140 | 1140 | | 10.4 | 10.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 1130 | 1130 | | 29.3 | 477 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1110 | 1110 | | 24.4 | 24.4 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 19.8 | 19.8 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 25.4 | 25.4 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | | 28.1 | 41.9 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | | 25.4 | 25.4 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1070 | 1070 | | 59.8 | 59.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1060 | 1060 | | 82.5 | 146 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1030 | 1030 | | 3.38 | 3.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1020 | 1020 | J | 57.2 | 57.2 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1010 | 1010 | J | 62.9 | 62.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1010 | 1010 | | 48.5 | 48.5 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 978 | 978 | J | 56.1 | 56.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 977 | 977 | | 10.6 | 10.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 963 | 963 | | 39.3 | 39.3 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 959 | 959 | | 25 | 25 | mg/Kg | Ordnance Assembly Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 955 | 955 | | 30.4 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 941 | 941 | | 82.5 | 122 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 928 | 928 | | 28.1 | 36.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 919 | 919 | J | 62 | 62 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 916 | 916 | | 82.5 | 117 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 911 | 911 | | 11.1 | 11.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 907 | 907 | | 37.8 | 37.8 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 878 | 878 | | 34.3 | 34.3 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 872 | 872 | | 27.5 | 447 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 871 | 871 | | 28.1 | 39.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 838 | 838 | | 82.5 | 125 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 838 | 838 | | 34 | 626 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 838 | 838 | | 39.8 | 623 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 833 | 833 | | 36.9 | 585 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 832 | 832 | J | 56.6 | 56.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 823 | 823 | | 10.6 | 10.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 816 | 816 | | 37 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 800 | 800 | | 30.5 | 497 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 796 | 796 | | 82.5 | 130 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 793 | 793 | | 37.5 | 37.5 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 792 | 792 | J | 59.9 | 59.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 791 | 791 | | 35.3 | 35.3 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 782 | 782 | | 28.1 | 40 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 779 | 779 | | 30.8 | 501 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 761 | 761 | | 82.5 | 134 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 760 | 760 | | 73.7 | 73.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 752 | 752 | | 28.1 | 40.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 740 | 740 | | 28.1 | 35.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 732 | 732 | | 11 | 11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 728 | 728 | | 9.87 | 9.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 714 | 714 | | 28.1 | 40.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 710 | 710 | | 28.1 | 41.6 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 706 | 706 | | 28.1 | 59.9 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 705 | 705 | J | 65.9 | 65.9 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 703 | 703 | | 29.8 | 548 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 689 | 689 | | 82.5 | 131 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 687 | 687 | | 82.5 | 128 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 677 | 677 | | 32.2 | 533 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 676 | 676 | | 39.2 | 39.2 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 672 | 672 | | 28.1 | 39.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 661 | 661 | | 28.1 | 41.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 656 | 656 | | 37.1 | 37.1 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 653 | 653 | | 35.6 | 35.6 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 649 | 649 | | 82.5 | 117 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 622 | 622 | | 28.1 | 44.1 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 597 | 597 | | 28.1 | 28.5 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 591 | 591 | | 82.5 | 120 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 590 | 590 | | 28.1 | 38.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 580 | 580 | | 28.1 | 36.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 558 | 558 | | 28.1 | 36.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 558 | 558 | | 82.5 | 130 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 557 | 557 | | 16.5 | 16.5 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 556 | 556 | | 82.5 | 119 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 547 | 547 | | 82.5 | 127 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 546 | 546 | | 70.8 | 70.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 533 | 533 | | 28.1 | 37.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 527 | 527 | | 82.5 | 125 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 515 | 515 | | 35.6 | 35.6 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 511 | 511 | | 65.5 | 65.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 504 | 504 | | 82.5 | 115 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 474 | 474 | J | 17.4 | 17.4 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 466 | 466 | | 82.5 | 123 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 464 | 464 | | 28.1 | 41.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 461 | 461 | | 28.1 | 38 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 460 | 460 | | 82.5 | 121 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 455 | 455 | J | 66.6 | 66.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 444 | 444 | | 10.5 | 10.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 435 | 435 | | 28.1 | 38.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 435 | 435 | | 26.3 | 428 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 434 | 434 | | 28.1 | 42 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 429 | 429 | | 82.5 | 133 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 387 | 387 | | 28.1 | 35.4 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MAGNESIUM | 386 | 386 | J | 33.5 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MAGNESIUM | 381 | 381 | | 23.8 | 23.8 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MAGNESIUM | 375 | 375 | | 23.2 | 23.2 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 370 | 370 | | 28.1 | 37.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 359 | 359 | | 82.5 | 124 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MAGNESIUM | 355 | 355 | | 26 | 26 | mg/Kg | Ordnance Assembly Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 323 | 323 | | 28.1 | 35.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 299 | 299 | | 28.1 | 43.3 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | MAGNESIUM | 288 | 288 | | 28.1 | 59.5 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | MAGNESIUM | 240 | 240 | | 28.1 | 53.4 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MAGNESIUM | 189 | 189 | | 28.1 | 69.3 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MAGNESIUM | 110 | 110 | J | 28.1 | 60.1 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 142 | 142 | | 0.08 | 0.0861 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 142 | 142 | J | 0.08 | 0.11 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 128 | 128 | | 0.0826 | 0.0826 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 128 | 128 | | 0.13 | 1.91 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 128 | 128 | | 0.11 | 1.16 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 124 | 124 | | 0.0568 | 0.0568 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 121 | 121 | | 0.2 | 0.713 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 118 | 118 | | 0.2 | 0.776 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 118 | 118 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 118 | 118 | | 0.0969 | 0.0969 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 113 | 113 | | 0.2 | 0.754 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 108 | 108 | | 0.0928 | 0.0928 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 107 | 107 | | 0.0874 | 0.0874 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 106 | 106 | | 0.2 | 0.745 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 103 | 103 | | 0.2 | 0.899 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 103 | 103 | | 0.111 | 0.111 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.08 | 0.138 | mg/Kg | Ordnance Assembly Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 102 | 102 | | 0.0806 | 0.0806 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 99.8 | 99.8 | | 0.2 | 0.821 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 99.7 | 99.7 | | 0.105 | 0.105 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 98.9 | 98.9 | | 0.2 | 0.878 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 98.8 | 98.8 | | 0.2 | 0.843 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 97.1 | 97.1 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 97.1 | 97.1 | | 0.0964 | 0.0964 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 96.9 | 96.9 | | 0.2 | 0.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 96.9 | 96.9 | | 0.0922 | 0.0922 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 96.1 | 96.1 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 95.9 | 95.9 | | 0.0979 | 0.0979 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 95.6 | 95.6 | | 0.2 | 0.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 95.6 | 95.6 | | 0.089 | 0.089 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 95.2 | 95.2 | | 0.0941 | 0.0941 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 94.8 | 94.8 | | 0.2 | 0.744 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 94.2 | 94.2 | | 0.0573 | 0.0573 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 92.8 | 92.8 | | 0.0962 | 0.0962 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 92.4 | 92.4 | | 0.2 | 0.849 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 92.2 | 92.2 | | 0.35 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 92.1 | 92.1 | | 0.2 | 0.791 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 91.8 | 91.8 | | 0.0941 | 0.0941 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 91.7 | 91.7 | | 0.109 | 0.109 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | MANGANESE | 89.8 | 89.8 | | 0.1 | 0.1 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 89.8 | 89.8 | | 0.2 | 0.828 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 89.5 | 89.5 | | 0.2 | 0.897 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 89.5 | 89.5 | | 0.0935 | 0.0935 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 89.5 | 89.5 | | 0.0927 | 0.0927 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 89.3 | 89.3 | | 0.059 | 0.059 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 89.3 | 89.3 | | 0.0921 | 0.0921 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 89 | 89 | | 0.109 | 0.109 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 88.4 | 88.4 | | 0.2 | 0.709 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 88.1 | 88.1 | | 0.0986 | 0.0986 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | MANGANESE | 87.8 | 87.8 | | 0.11 | 0.11 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 87.7 | 87.7 | | 0.0926 | 0.0926 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 87.5 | 87.5 | | 0.0984 | 0.0984 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 87.4 | 87.4 | | 0.108 | 0.108 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 87.2 | 87.2 | | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 86.8 | 86.8 | | 0.21 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 86.5 | 86.5 | | 0.08 | 0.135 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MANGANESE | 86.2 | 86.2 | J | 0.08 | 0.0936 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MANGANESE | 86.1 | 86.1 | | 0.08 | 0.131 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 85.1 | 85.1 | | 0.0967 | 0.0967 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.9 | 84.9 | | 0.2 | 0.845 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.9 | 84.9 | | 0.0998 | 0.0998 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.8 | 84.8 | | 0.1 | 0.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 84.7 | 84.7 | | 0.2 | 0.754 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.3 | 84.3 | | 0.2 | 0.819 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 84.2 | 84.2 | | 0.0624 | 0.0624 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 84 | 84 | | 0.053 | 0.053 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 83 | 83 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 82.9 | 82.9 | | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 82.5 | 82.5 | | 0.0685 | 0.0685 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 80.5 | 80.5 | | 0.0885 | 0.0885 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 80.3 | 80.3 | | 0.104 | 0.104 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 80.2 | 80.2 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | MANGANESE | 79.7 | 79.7 | | 0.12 | 0.12 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 79.6 | 79.6 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 79.2 | 79.2 | | 0.2 | 0.854 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 78 | 78 | | 0.08 | 0.08 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 77.9 | 77.9 | | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 77.8 | 77.8 | | 0.0591 | 0.0591 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 77.2 | 77.2 | J | 0.1 | 1.73 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 76.9 | 76.9 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 76.7 | 76.7 | J | 0.08 | 0.136 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 75.4 | 75.4 | | 0.0561 | 0.0561 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 75.2 | 75.2 | | 0.08 | 0.0806 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 75.2 | 75.2 | | 0.2 | 0.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 75 | 75 | | 0.0765 | 0.0765 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 74.9 | 74.9 | | 0.0769 | 0.0769 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 74.1 | 74.1 | | 0.0587 | 0.0587 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 73.9 | 73.9 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 73.3 | 73.3 | | 0.2 | 0.73 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 71.6 | 71.6 | | 0.21 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 71.4 | 71.4 | | 0.0889 | 0.0889 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 71.2 | 71.2 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 71 | 71 | J | 0.12 | 1.81 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 70.7 | 70.7 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 70.1 | 70.1 | J | 0.12 | 1.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 69.9 | 69.9 | | 0.0596 | 0.0596 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 69.7 | 69.7 | | 0.0826 | 0.0826 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.3 | 69.3 | | 0.08 | 0.141 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 69.1 | 69.1 | | 0.0771 | 0.0771 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 68.5 | 68.5 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 67.9 | 67.9 | | 0.0742 | 0.0742 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 67.3 | 67.3 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 67.2 | 67.2 | | 0.103 | 0.103 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 67 | 67 | | 0.0601 | 0.0601 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 66.9 | 66.9 | | 0.0527 | 0.0527 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 66.7 | 66.7 | | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 65.1 | 65.1 | | 0.0525 | 0.0525 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 63.8 | 63.8 | | 0.0544 | 0.0544 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 63.3 | 63.3 | | 0.0543 | 0.0543 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 62.8 | 62.8 | | 0.0719 | 0.0719 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 62.8 | 62.8 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 61.9 | 61.9 | | 0.07 | 0.07 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 61 | 61 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 60 | 60 | | 0.08 | 0.08 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 59.5 | 59.5 | | 0.08 | 0.0809 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 58.3 | 58.3 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 58.3 | 58.3 | | 0.086 | 1.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 58 | 58 | | 0.0576 | 0.0576 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 57.8 | 57.8 | | 0.095 | 1.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 57.7 | 57.7 | J | 0.08 | 0.12 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 57.7 | 57.7 | | 0.0556 | 0.0556 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 57.4 | 57.4 | | 0.0602 | 0.0602 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 57.3 | 57.3 | | 0.2 | 0.763 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 57.3 | 57.3 | | 0.092 | 0.092 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 57.1 | 57.1 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 57 | 57 | | 0.077 | 0.077 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 56.9 | 56.9 | | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 56.9 | 56.9 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 56.7 | 56.7 | | 0.0689 | 0.0689 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 56.4 | 56.4 | J | 0.13 | 1.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 56.3 | 56.3 | | 0.1 | 1.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 56.3 | 56.3 | J | 0.11 | 1.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 56.2 | 56.2 | | 0.099 | 1.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 54.6 | 54.6 | | 0.0543 | 0.0543 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 54.6 | 54.6 | | 0.0623 | 0.0623 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 54.5 | 54.5 | | 0.067 | 0.067 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 54.1 | 54.1 | | 0.0547 | 0.0547 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 53.8 | 53.8 | | 0.08 | 0.0848 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 53.5 | 53.5 | | 0.0726 | 0.0726 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MANGANESE | 53 | 53 | | 0.08 | 0.144 | mg/Kg | Ordnance Assembly Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MANGANESE | 52.6 | 52.6 | J | 0.11 | 1.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 51.6 | 51.6 | J | 0.099 | 1.73 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 51.1 | 51.1 | | 0.0588 | 0.0588 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 50.2 | 50.2 | | 0.0784 | 0.0784 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 50 | 50 | | 0.0601 | 0.0601 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 49.8 | 49.8 | | 0.0703 | 0.0703 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 49.1 | 49.1 | | 0.18 | 0.18 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 48.9 | 48.9 | J | 0.12 | 1.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 48.7 | 48.7 | | 0.089 | 1.34 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 48.6 | 48.6 | | 0.0566 | 0.0566 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 48.1 | 48.1 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 48.1 | 48.1 | | 0.08 | 0.0805 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 47.1 | 47.1 | | 0.19 | 0.19 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MANGANESE | 47.1 | 47.1 | | 0.064 | 0.064 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 46.6 | 46.6 | | 0.0731 | 0.0731 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 44.6 | 44.6 | | 0.0681 | 0.0681 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 44.4 | 44.4 | | 0.088 | 0.088 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 44.3 | 44.3 | | 0.0768 | 0.0768 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 44.2 | 44.2 | | 0.2 | 0.2 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 43.6 | 43.6 | | 0.0563 | 0.0563 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 41.9 | 41.9 | | 0.074 | 0.074 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 41.8 | 41.8 | | 0.0565 | 0.0565 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 41.7 | 41.7 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 41.4 | 41.4 | | 0.0521 | 0.0521 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 41.2 | 41.2 | | 0.08 | 0.0833 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 39.8 | 39.8 | | 0.0677 | 0.0677 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 39.5 | 39.5 | | 0.0557 | 0.0557 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 38.8 | 38.8 | J | 0.08 | 0.135 | mg/Kg | Ordnance Assembly Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 37.3 | 37.3 | J | 0.097 | 1.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 37.2 | 37.2 | | 0.18 | 0.18 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 37.1 | 37.1 | | 0.0535 | 0.0535 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 36.3 | 36.3 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MANGANESE | 36.2 | 36.2 | | 0.08 | 0.128 | mg/Kg | Ordnance Assembly Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 35.1 | 35.1 | J | 0.1 | 1.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 34.7 | 34.7 | | 0.0708 | 0.0708 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 34.1 | 34.1 | | 0.21 | 0.21 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 33.8 | 33.8 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 27.8 | 27.8 | | 0.23 | 0.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | MANGANESE | 26.1 | 26.1 | | 0.08 | 0.0856 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 23.9 | 23.9 | | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | MANGANESE | 20.8 | 20.8 | | 0.0768 | 0.0768 | mg/Kg | Ordnance Assembly Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MANGANESE | 20.5 | 20.5 | J | 0.11 | 1.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MANGANESE | 16.9 | 16.9 | | 0.08 | 0.0996 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MANGANESE | 8.7 | 8.7 | | 0.08 | 0.0864 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 9000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 12000 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9200 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8600 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9100 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 8400 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 965 | 8400 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 10000 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9600 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 965 | 9500 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 12000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 10000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | U | 4823 | 8600 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8600 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 11000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8700 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4823 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | 56000 | 56000 | NJ | 1365 | 10000 | ug/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8900 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9100 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 10000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 12000 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9200 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8400 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8600 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9100 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8400 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 8400 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 8400 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 1365 | 9500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9600 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 1365 | 9500 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8300 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8200 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 12000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9300 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8700 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8600 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9100 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9800 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8900 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 10000 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9300 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8600 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8600 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 9000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 11000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8700 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 9200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4956 | 8800 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 4956 | 8500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.054 | 0.054 | | 0.021 | 0.042 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.044 | 0.044 | | 0.018 | 0.037 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.043 | 0.043 | J | 0.022 | 0.044 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.042 | 0.042 | J | 0.021 | 0.043 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.042 | 0.042 | | 0.02 | 0.041 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.026 | 0.026 | J | 0.018 | 0.036 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.018 | 0.035 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.025 | 0.025 | J | 0.017 | 0.033 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.023 | 0.023 | J | 0.019 | 0.039 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | 0.022 | 0.022 | J | 0.017 | 0.017 | mg/Kg | Ordnance Assembly Area | composite |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | MERCURY | 0.021 | 0.021 | J | 0.019 | 0.037 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.056 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.04 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.055 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.056 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.045 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.045 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.056 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.044 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.049 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0463 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0542 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0469 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0525 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0543 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0469 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0416 | 0.0416 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0531 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0524 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0531 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0538 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0516 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0476 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0535 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0518 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0509 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0535 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0496 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0497 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0536 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0532 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0527 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0461 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0499 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.05 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0055 | 0.06 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0469 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.05 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0526 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0506 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0369 | 0.0369 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.05 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0342 | 0.0342 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0523 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.05 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0511 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0434 | 0.0445 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0608 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0452 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0579 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.056 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0434 | 0.0465 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0561 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0492 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0487 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0458 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0509 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0488 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.04 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0449 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0483 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0504 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.046 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0489 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0459 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0512 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.044 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.048 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0482 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0519 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0705 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0571 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0518 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0524 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0469 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.05 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0528 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0505 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0506 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0506 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0525 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0453 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0468 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0515 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0442 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0559 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0516 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.052 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0464 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0579 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0574 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0492 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.048 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0572 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0259 | 0.0506 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0592 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0478 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0516 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0536 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.0554 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0259 | 0.049 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.057 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.068 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.064 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.055 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.065 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.062 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.063 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.052 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.058 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.063 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.062 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.054 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.071 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.079 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.064 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.063 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.054 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.061 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.067 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | UJ | 0.0258 | 0.059 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW7471 | MERCURY | * | ND | U | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.03 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.015 | 0.029 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.014 | 0.027 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.033 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.031 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.016 | 0.016 | mg/Kg | Ordnance Assembly Area | composite |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0595 | 0.0595 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0608 | 0.0608 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0589 | 0.0589 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0597 | 0.0597 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0608 | 0.0608 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.06 | 0.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0588 | 0.0588 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.058 | 0.058 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0556 | 0.0556 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.058 | 0.058 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0576 | 0.0576 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0517 | 0.0517 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0569 | 0.0569 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.052 | 0.052 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0514 | 0.0514 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0529 | 0.0529 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0522 | 0.0522 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0518 | 0.0518 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.053 | 0.053 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0606 | 0.0606 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.053 | 0.053 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0554 | 0.0554 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0508 | 0.0508 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0512 | 0.0512 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0562 | 0.0562 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0514 | 0.0514 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0511 | 0.0511 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0528 | 0.0528 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0511 | 0.0511 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0513 | 0.0513 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0523 | 0.0523 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0505 | 0.0505 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0511 | 0.0511 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.02 | 0.041 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.019 | 0.038 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471 | MERCURY | * | ND | U | 0.02 | 0.04 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW7471 | MERCURY | * | ND | U | 0.019 | 0.019 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW7471 | MERCURY | * | ND | U | 0.021 | 0.021 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 18 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 19 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 19 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 17 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 18 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 1.2 | 17 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 21 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 1.2 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 21 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 21 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | UJ | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 23 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 22 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | METHOXYCHLOR | * | ND | U | 17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 35 | 35 | | 1.8 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 27 | 27 | J | 3.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 27 | 27 | J | 1.8 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 24 | 24 | J | 1.8 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | 18 | J | 1.8 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 18 | 18 | J | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 15 | 15 | J | 3.6 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 13 | 13 | J | 3.6 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 12 | 12 | J | 4.56 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 3.6 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 3.6 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 4.56 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 9 | 9 | J | 4.56 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 3.6 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 4.56 | 17 | ug/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 1.8 | 11 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 4.56 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 1.8 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 4 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 3 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 1.8 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 1.8 | 7 | ug/Kg | Ordnance Assembly Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 4.56 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 4.56 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | UJ | 4.56 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 2.62 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.81 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.81 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 16 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.872 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.872 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 0.872 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 0.872 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.23 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.28 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.33 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.32 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.31 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.29 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.28 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.78 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.44 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.59 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 4.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.89 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.53 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.42 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.48 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.46 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.37 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.54 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.56 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.82 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.13 | 0.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.55 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.56 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.41 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.58 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.63 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.52 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.66 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.81 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.65 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.79 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.58 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.93 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.56 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.71 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.93 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.92 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.78 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.81 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.69 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.48 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 1.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.51 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.52 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.57 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.55 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.42 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.53 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.63 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.47 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.43 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.49 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.54 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | * | ND | U | 0.116 | 0.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.33 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 2.08 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.33 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.805 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.805 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 2.4 | 2.4 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.7 | 1.7 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.6 | 1.6 | | 0.21 | 0.21 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.4 | 1.4 | J | 0.49 | 0.517 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.2 | 1.2 | J | 0.238 | 0.238 | mg/Kg | J-3 Demolition Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1.1 | 1.1 | J | 0.15 | 1.27 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | J | 0.46 | 0.46 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | 1 | 1 | J | 0.14 | 1.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 1 | 1 | J | 0.14 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.98 | 0.98 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.93 | 0.93 | J | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.88 | 0.88 | J | 0.629 | 0.629 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.86 | 0.86 | J | 0.633 | 0.633 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.84 | 0.84 | J | 0.39 | 0.39 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.83 | 0.83 | | 0.203 | 0.203 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.78 | 0.78 | J | 0.654 | 0.654 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.77 | 0.77 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.73 | 0.73 | J | 0.41 | 0.41 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.73 | 0.73 | J | 0.688 | 0.688 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.72 | 0.72 | | 0.293 | 0.293 | mg/Kg | Ordnance Assembly Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.72 | 0.72 | | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.71 | 0.71 | J | 0.41 | 0.41 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.7 | 0.7 | J | 0.607 | 0.607 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.69 | 0.69 | | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.67 | 0.67 | J | 0.4 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.66 | 0.66 | | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.63 | 0.63 | J | 0.224 | 0.224 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.62 | 0.62 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | J | 0.49 | 0.567 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | | 0.26 | 0.26 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.59 | 0.59 | J | 0.15 | 0.15 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.58 | 0.58 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.57 | 0.57 | J | 0.15 | 0.15 | mg/Kg | Ordnance Assembly Area | composite |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.55 | 0.55 | J | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.55 | 0.55 | | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.54 | 0.54 | | 0.25 | 0.25 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.54 | 0.54 | J | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.48 | 0.48 | J | 0.28 | 0.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.37 | 0.37 | J | 0.239 | 0.239 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.3 | 0.3 | J | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.28 | 0.28 | J | 0.277 | 0.277 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.27 | 0.27 | J | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.27 | 0.27 | J | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.25 | 0.25 | J | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.23 | 0.23 | J | 0.227 | 0.227 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.34 | 0.34 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.77 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.49 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.56 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.35 | 0.35 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.32 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.58 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.574 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.542 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.531 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.598 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.534 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.624 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.525 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.627 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.646 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.575 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.595 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.607 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.593 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.557 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.62 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.657 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.563 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.527 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.624 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.549 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.597 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.545 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.46 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.59 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.39 | 10 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.5 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.2 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.267 | 0.267 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.238 | 0.238 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.261 | 0.261 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.244 | 0.244 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.257 | 0.257 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.519 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.598 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.461 | 0.461 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.49 | 0.513 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.239 | 0.239 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.294 | 0.294 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.236 | 0.236 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.217 | 0.217 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.214 | 0.214 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.212 | 0.212 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.208 | 0.208 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.219 | 0.219 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.211 | 0.211 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.222 | 0.222 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.223 | 0.223 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.308 | 0.308 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.249 | 0.249 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.24 | 0.24 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.217 | 0.217 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.225 | 0.225 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.218 | 0.218 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.263 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.252 | 0.252 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.276 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.253 | 0.253 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.244 | 0.244 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.261 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.229 | 0.229 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.98 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.73 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.82 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.611 | 0.611 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.714 | 0.714 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.682 | 0.682 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.713 | 0.713 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.653 | 0.653 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.708 | 0.708 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.672 | 0.672 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.645 | 0.645 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.602 | 0.602 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.575 | 0.575 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.582 | 0.582 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.606 | 0.606 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.603 | 0.603 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.582 | 0.582 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.726 | 0.726 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.63 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.64 | 0.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.54 | 0.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.527 | 0.527 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.644 | 0.644 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.571 | 0.571 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.579 | 0.579 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.634 | 0.634 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.606 | 0.606 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.615 | 0.615 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.602 | 0.602 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.615 | 0.615 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.47 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.48 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.74 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.76 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.77 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.6 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.56 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.81 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.4 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.65 | 1.11 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 46.4 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 33 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 30.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.1 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 77 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 76 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 74 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 74 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 74 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 74 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 77 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 68 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 70 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 64 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 65 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 71 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 64 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 67 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 64 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 37.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 39 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 38.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 36.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 36.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | NAPHTHALENE | * | ND | U | 37.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 23.2 | 23.2 | | 0.3 | 0.312 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 11.7 | 11.7 | | 0.67 | 0.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10.6 | 10.6 | | 0.67 | 0.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 10.3 | 10.3 | | 0.56 | 0.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 10 | 10 | | 0.36 | 5.08 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.7 | 9.7 | | 0.65 | 0.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.5 | 9.5 | | 0.59 | 0.59 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 9.4 | 9.4 | | 0.3 | 0.3 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.4 | 9.4 | | 0.66 | 0.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.3 | 9.3 | | 0.256 | 0.256 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.3 | 9.3 | | 0.333 | 0.333 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.1 | 9.1 | | 0.64 | 0.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9 | 9 | | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9 | 9 | | 0.98 | 0.98 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.9 | 8.9 | | 0.81 | 0.81 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.9 | 8.9 | | 0.378 | 0.378 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.8 | 8.8 | | 0.55 | 0.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.8 | 8.8 | | 0.324 | 0.324 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.6 | 8.6 | | 0.364 | 0.364 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.5 | 8.5 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.5 | 8.5 | | 0.55 | 0.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.4 | 8.4 | | 0.281 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.4 | 8.4 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.293 | 0.293 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.68 | 0.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.8 | 0.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.333 | 0.333 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.341 | 0.341 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.2 | 8.2 | | 0.69 | 0.69 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.2 | 8.2 | | 0.385 | 0.385 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8 | 8 | | 0.299 | 0.299 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8 | 8 | | 0.346 | 0.346 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.9 | 7.9 | | 0.361 | 0.361 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.95 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.283 | 0.283 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.378 | 0.378 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.8 | 7.8 | | 0.375 | 0.375 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.7 | 7.7 | | 0.62 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | NICKEL | 7.6 | 7.6 | | 0.31 | 0.31 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.273 | 0.273 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.341 | 0.341 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.5 | 7.5 | | 0.334 | 0.334 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 7.5 | 7.5 | | 0.28 | 4.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.3 | 7.3 | | 0.346 | 0.346 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.3 | 7.3 | | 0.335 | 0.335 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.2 | 7.2 | | 0.339 | 0.339 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.76 | 0.76 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.282 | 0.282 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.336 | 0.336 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7 | 7 | | 0.246 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7 | 7 | | 0.274 | 0.274 | mg/Kg | J-3 Demolition Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | NICKEL | 7 | 7 | | 0.33 | 0.33 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.9 | 6.9 | | 0.3 | 0.385 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.8 | 6.8 | | 0.286 | 0.286 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.7 | 6.7 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.6 | 6.6 | | 0.59 | 0.59 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.6 | 6.6 | | 0.356 | 0.356 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 6.6 | 6.6 | | 0.34 | 4.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 6.6 | 6.6 | | 0.31 | 4.42 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.59 | 0.59 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.61 | 0.61 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.237 | 0.237 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.4 | 6.4 | | 0.6 | 0.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | NICKEL | 6.3 | 6.3 | | 0.29 | 0.29 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.259 | 0.259 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.7 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.56 | 0.56 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.2 | 6.2 | | 0.251 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.1 | 6.1 | | 0.276 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.1 | 6.1 | | 0.61 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.257 | 0.257 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.228 | 0.228 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.254 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.243 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.61 | 0.61 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.66 | 0.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.279 | 0.279 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 5.9 | 5.9 | | 0.3 | 4.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.248 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.308 | 0.308 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.238 | 0.238 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.65 | 0.65 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.6 | 5.6 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.251 | 0.251 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.248 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.303 | 0.303 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.326 | 0.326 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.326 | 0.326 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.4 | 5.4 | | 0.3 | 0.34 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.256 | 0.256 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.1 | 5.1 | | 0.285 | 0.285 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.258 | 0.258 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | | 0.261 | 0.261 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.3 | 0.36 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.265 | 0.265 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.243 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.4 | 4.4 | J | 0.31 | 5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.4 | 4.4 | J | 0.36 | 4.98 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.23 | 0.23 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.236 | 0.236 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | NICKEL | 4.3 | 4.3 | | 0.34 | 3.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.25 | 0.25 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.306 | 0.306 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.2 | 4.2 | J | 0.34 | 4.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4.2 | 4.2 | J | 0.28 | 4.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.51 | 0.51 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.3 | 0.423 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.308 | 0.308 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | J | 0.52 | 0.52 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | J | 0.57 | 0.57 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 4 | 4 | | 0.27 | 3.82 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | | 0.261 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 4 | 4 | J | 0.29 | 4.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.9 | 3.9 | | 0.3 | 0.383 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.9 | 3.9 | | 0.235 | 0.235 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.8 | 3.8 | J | 0.67 | 0.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.7 | 3.7 | | 0.254 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 3.7 | 3.7 | J | 0.27 | 4.38 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.6 | 3.6 | J | 0.55 | 0.55 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 3.6 | 3.6 | J | 0.18 | 0.18 | mg/Kg | Ordnance Assembly Area | composite |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | J | 0.56 | 0.56 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.3 | 0.367 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.3 | 0.809 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.4 | 3.4 | J | 0.319 | 0.319 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.3 | 3.3 | J | 0.52 | 0.52 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.3 | 3.3 | J | 0.286 | 0.286 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.2 | 3.2 | | 0.228 | 0.228 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.2 | 3.2 | | 0.27 | 0.27 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.2 | 3.2 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.3 | 0.403 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 3.1 | 3.1 | J | 0.25 | 3.58 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | J | 0.6 | 0.6 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 3 | 3 | J | 0.28 | 3.97 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.232 | 0.232 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.248 | 0.248 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.244 | 0.244 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.9 | 2.9 | | 0.245 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.8 | 2.8 | | 0.3 | 0.362 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.226 | 0.226 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.3 | 0.39 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | NICKEL | 2.6 | 2.6 | J | 0.19 | 0.19 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | J | 0.64 | 0.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.3 | 0.42 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 2.5 | 2.5 | J | 0.28 | 4.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.237 | 0.237 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.261 | 0.261 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.245 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.4 | 2.4 | | 0.3 | 0.438 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | J | 0.3 | 0.402 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | | 0.238 | 0.238 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | J | 0.305 | 0.305 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | NICKEL | 2.3 | 2.3 | J | 0.31 | 3.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.2 | 2.2 | J | 0.61 | 0.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2 | 2 | J | 0.3 | 0.404 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | NICKEL | 2 | 2 | | 0.267 | 0.267 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2 | 2 | | 0.241 | 0.241 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.9 | 1.9 | | 0.3 | 0.405 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | NICKEL | 1.8 | 1.8 | J | 0.244 | 0.244 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | J | 0.61 | 0.61 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.3 | 0.389 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.3 | 0.355 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.3 | 0.425 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | J | 0.3 | 0.423 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | J | 0.3 | 0.369 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.6 | 1.6 | J | 0.3 | 0.412 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 1.5 | 1.5 | J | 0.3 | 0.377 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.5 | 1.5 | J | 0.3 | 0.372 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 1.5 | 1.5 | J | 0.24 | 3.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.4 | 1.4 | J | 0.3 | 0.384 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 1.4 | 1.4 | J | 0.3 | 0.445 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.3 | 1.3 | | 0.3 | 0.381 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | NICKEL | 1.1 | 1.1 | J | 0.3 | 0.722 | mg/Kg | Ordnance Assembly Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 0.95 | 0.95 | J | 0.3 | 0.42 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | NICKEL | 0.94 | 0.94 | J | 0.3 | 0.804 | mg/Kg | Ordnance Assembly Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 0.84 | 0.84 | J | 0.3 | 0.357 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | NICKEL | * | ND | U | 0.3 | 0.813 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | NICKEL | * | ND | U | 0.3 | 0.937 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | UJ | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 91.3 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 33.3 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 32.9 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.93 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 30.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.77 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.93 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.93 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 200 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 102 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 32 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31 | 340 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.73 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.73 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 97.2 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 74 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 69 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 73 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 64 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 72 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 66 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 30 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 66 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 76 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 67 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 69 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 63 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 64 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 70 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 63 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 66 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 64 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 64 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 65 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 63 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 64 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39.4 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 10.9 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 37.5 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.1 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 35.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 11.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.9 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 38.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 2.02 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 36.1 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 2.04 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | NITROBENZENE | * | ND | U | 37.3 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | NITROBENZENE | * | ND | U | 2.08 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 31 | 31 | | 1.5 | 3.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 23.3 | 23.3 | J | 1.5 | 3.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 18.3 | 18.3 | | 1.5 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 17 | 17 | J | 1.5 | 2.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 16.2 | 16.2 | J | 1.5 | 2.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 15.1 | 15.1 | J | 1.5 | 2.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 12.3 | 12.3 | J | 1.5 | 3.08 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 12 | 12 | | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 10.9 | 10.9 | J | 1.5 | 2.81 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.5 | 9.5 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 9.2 | 9.2 | | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.4 | 8.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 8.1 | 8.1 | J | 1.5 | 2.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.9 | 7.9 | J | 1.5 | 2.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.6 | 7.6 | J | 1.5 | 2.44 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7.3 | 7.3 | J | 1.5 | 2.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | 7 | J | 1.5 | 2.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 7 | 7 | J | 1.5 | 2.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | 6.9 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.9 | 6.9 | J | 1.5 | 2.66 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.7 | 6.7 | J | 1.5 | 2.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.6 | 6.6 | | 1.5 | 2.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.5 | 6.5 | | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.2 | 6.2 | J | 1.5 | 2.64 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | 6.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 6.1 | 6.1 | J | 1.5 | 2.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.9 | 5.9 | J | 1.5 | 2.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.8 | 5.8 | J | 1.5 | 2.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.5 | 5.5 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.5 | 5.5 | J | 1.5 | 2.72 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | 5.4 | J | 1.5 | 2.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | 5.4 | J | 1.5 | 2.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.4 | 5.4 | J | 1.5 | 2.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | 5.2 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | 5.2 | J | 1.5 | 2.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5.2 | 5.2 | J | 1.5 | 2.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | 5 | J | 1.5 | 2.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 5 | 5 | J | 1.5 | 2.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | 4.9 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.9 | 4.9 | J | 1.5 | 2.68 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 1.5 | 2.61 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.7 | 4.7 | J | 1.5 | 2.68 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | 4.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.4 | 4.4 | J | 1.5 | 2.77 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 1.5 | 2.48 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.3 | 4.3 | J | 1.5 | 2.68 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 1.5 | 2.63 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4.2 | 4.2 | J | 1.5 | 2.67 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | 4 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 4 | 4 | J | 1.5 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.9 | 3.9 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | 1.5 | 2.53 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 1.5 | 2.27 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.6 | 3.6 | J | 1.5 | 2.66 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.4 | 3.4 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | 3.3 | J | 1.5 | 2.6 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | 3.3 | J | 1.5 | 2.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.3 | 3.3 | J | 1.5 | 2.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.2 | 3.2 | J | 1.5 | 2.65 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | 1.5 | 2.41 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.42 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.41 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.8 | 2.8 | J | 1.5 | 2.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 1.5 | 2.58 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 1.5 | 2.66 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.7 | 2.7 | J | 1.5 | 2.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | 2.6 | J | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.6 | 2.6 | J | 1.5 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.5 | 2.5 | J | 1.5 | 2.28 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.4 | 2.4 | J | 1.5 | 2.37 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.6 | 2.44 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.6 | 2.19 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.6 | 2.35 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.6 | 2.5 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.6 | 2.45 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 0.02 | 0.02 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | U | 0.02 | 0.02 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.35 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.14 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.41 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.44 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.47 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.42 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.4 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.32 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.41 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.34 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.42 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.38 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.36 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.48 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.37 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.41 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.33 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.46 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.51 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.65 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.27 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 3.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.59 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | * | ND | UJ | 1.5 | 2.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 1.7 | 1.7 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.82 | 0.82 | | 0.0043 | 0.012 | mg/Kg | J-3 Gauntlet Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.75 | 0.75 | J | 0.0043 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.45 | 0.45 | | 0.0043 | 0.012 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.33 | 0.33 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.31 | 0.31 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.3 | 0.3 | | 0.0043 | 0.014 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.19 | 0.19 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.18 | 0.18 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | 0.17 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | 0.17 | | 0.0043 | 0.014 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.17 | 0.17 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.14 | 0.14 | | 0.0043 | 0.013 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.12 | 0.12 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.1 | 0.1 | | 0.0043 | 0.012 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.08 | 0.08 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | 0.07 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.07 | 0.07 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.06 | 0.06 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.05 | 0.05 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.01 | 0.01 | J | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | UJ | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | * | ND | U | 0.0043 | 0.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2300 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2300 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2300 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1641 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 968 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 953 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 922 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 905 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 891 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 905 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 905 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 930 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 149 | 270 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 149 | 270 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1400 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1082 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1101 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1141 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1027 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1026 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1087 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1021 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 992 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 992 | 2500 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1114 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1086 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1165 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1023 | 2500 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1126 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 1103 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 174 | 270 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 176 | 270 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 179 | 270 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 61.9 | 460 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 32.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.1 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 62.1 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 59.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 130 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.5 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.6 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.2 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 34.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 38 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 37.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.3 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.7 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 36.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 84.1 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 40 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 38.7 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 87 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 120 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 100 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.4 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.1 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.8 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.6 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 48.8 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 42.9 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47.3 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 46.3 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 43.9 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44.4 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 45.3 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 280 | 280 | J | 74.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 185 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 30 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.4 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 74.5 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 82.8 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 130 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 130 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 120 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 110 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 36.6 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 32.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 35.5 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 34 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 13 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 17.6 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 12.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.9 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 23 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.29 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.29 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 22 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 15.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 13.4 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 14.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.51 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.53 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.56 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | 2.1 | 2.1 | J | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.25 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | UJ | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDD | * | ND | U | 0.534 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.22 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | UJ | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDE | * | ND | U | 0.523 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | 1.5 | 1.5 | J | 1.5 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.6 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.6 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.4 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.3 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 4 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 0.26 | 3.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.9 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 4.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | UJ | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 4.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | P,P'-DDT | * | ND | U | 1.63 | 3.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 71 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 72 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 73 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 83 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 82 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 82 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 85 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 93 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 94 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 75 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 70 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 74 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 69 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 68 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 81 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 78 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 78 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 9.4 | 78 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 94 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 77 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 79 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 72 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 81 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 75 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 79 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 83 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 79 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 81 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 80 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 76 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 77 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 76 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 77 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 76 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 75 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | UJ | 10.4 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 91 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 73 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 89 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 76 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 74 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 70 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 71 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 68 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | * | ND | U | 10.4 | 69 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | UJ | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | * | ND | U | 10.4 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 41 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 42 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 37 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 35 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 36 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 34 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 33 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 40 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 9.4 | 38 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 46 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 33 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 38 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 39 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 40 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 41 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 39 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 40 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 38 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | UJ | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 45 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 36 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 44 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 37 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 35 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | * | ND | U | 3.02 | 34 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 15 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | 3700 | 3700 | J | 52.5 | 1700 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 430 | 430 | | 7.6 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 260 | 260 | | 7.6 | 89 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 75 | 75 | | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 37 | 37 | | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | 36 | 36 | | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 21 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 92 | 1200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 24 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 46.2 | 930 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 45.7 | 920 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.2 | 890 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43.2 | 870 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.6 | 860 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 19 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 17 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 18 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 19 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 18 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 17 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 21 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 7.6 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 7.6 | 20 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43 | 860 | ug/Kg | Ordnance Assembly Area | composite |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43 | 860 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 24 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 21 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 20 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | U | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 970 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 220 | 980 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 210 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 210 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 200 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 210 | 960 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 210 | 950 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 940 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 23 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 23 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 19 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 17 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PENTACHLOROPHENOL | * | ND | UJ | 1.78 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 220 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 200 | 880 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 200 | 910 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 210 | 930 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 840 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 870 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 860 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 830 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 190 | 850 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.8 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.8 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 54.6 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.2 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49.2 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.1 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 48.9 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.4 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52 | 1000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 55.6 | 1100 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 49 | 990 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 53.9 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 52.8 | 1100 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.1 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.7 | 1000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 51.7 | 1000 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 4800 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 4500 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5200 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 4600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 4600 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1209 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 856 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 843 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 815 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 788 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 1200 | 5000 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 127 | 530 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 127 | 530 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 780 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 956 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 973 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1008 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 908 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 907 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 961 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 903 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 877 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 877 | 5000 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 984 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 960 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1030 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 904 | 5000 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 995 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 974 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 148 | 530 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 150 | 530 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 153 | 530 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.3 | 4.1 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | J-3 Gauntlet Area | |
| SS15058-A | 102S1-01 | 10/23/2003 | 373200.86 | 4617486.93 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.5 | ug/Kg | Ordnance Assembly Area | |
| SS15063-A | 102RA-01 | 10/23/2003 | 373212.37 | 4617485.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | Ordnance Assembly Area | |
| SS15063-A | 102RA-02 | 10/23/2003 | 373212.37 | 4617485.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.3 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.2 | ug/Kg | Ordnance Assembly Area | composite |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.4 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.6 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.5 | 4.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.8 | 5.4 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 5 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.7 | 5.1 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 30 | 30 | J | 30 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 42.6 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.5 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 29.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 28.2 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.2 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75.8 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 400 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77.4 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 81 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 82 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 76 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 79 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 78 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 72 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 83 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 73 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 70 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 77 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 72 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 70 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 69 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 71 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.7 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.9 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.2 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.1 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 35.5 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 31.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 34.4 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 33.7 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 32 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 32.3 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | PHENANTHRENE | * | ND | U | 33 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | 23 | 23 | J | 23 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 150 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.8 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 43.2 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 41.8 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.3 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 71.3 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.7 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 73.9 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 99 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 99 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 97 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 98 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 99 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 98 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 96 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 96 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 91 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 96 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 95 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 94 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 86 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 87 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 86 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 86 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 87 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 100 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 88 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 91 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 83 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 84 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 93 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 84 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 87 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 86 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 83 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 85 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.1 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.6 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.5 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50.5 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 49.2 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 52.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 46.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 51 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 50 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PHENOL | * | ND | U | 47.4 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PHENOL | * | ND | U | 48 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | PHENOL | * | ND | U | 48.9 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 342 | 342 | J | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 246 | 246 | J | 1 | 2.13 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 245 | 245 | J | 1 | 2.11 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 242 | 242 | | 1 | 2 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 188 | 188 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 176 | 176 | J | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 162 | 162 | | 1 | 2.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 162 | 162 | | 1 | 2.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 143 | 143 | | 1 | 2.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | 141 | J | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 141 | 141 | | 1 | 2.04 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 131 | 131 | | 1 | 2.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 125 | 125 | | 1 | 2.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 116 | 116 | | 1 | 2.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | 115 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | 114 | J | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 114 | 114 | | 1 | 2.01 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 112 | 112 | J | 1 | 1.89 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | 111 | J | 1 | 2.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 111 | 111 | | 1 | 1.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 107 | 107 | J | 1 | 2.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | 106 | | 1 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 106 | 106 | J | 1 | 2 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | 104 | J | 1 | 2.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | | 1 | 2.03 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | 103 | J | 1 | 2.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | 101 | J | 1 | 1.96 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | 101 | J | 1 | 2.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | 101 | J | 1 | 2.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | 100 | | 1 | 1.99 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 100 | 100 | | 1 | 2.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | 96.8 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.8 | 96.8 | J | 1 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 95.3 | 95.3 | J | 1 | 2.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93.3 | 93.3 | J | 1 | 1.92 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93 | 93 | | 1 | 1.91 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 93 | 93 | J | 1 | 2.82 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.9 | 92.9 | | 1 | 1.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.6 | 92.6 | J | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.3 | 92.3 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.3 | 92.3 | J | 1 | 1.77 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 92.1 | 92.1 | | 1 | 1.94 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 91.1 | 91.1 | | 1 | 1.94 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.6 | 90.6 | J | 1 | 2.04 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 90.4 | 90.4 | | 1 | 2.06 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 89 | 89 | | 1 | 2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.7 | 88.7 | | 1 | 1.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 88.3 | 88.3 | J | 1 | 2.06 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 87.1 | 87.1 | J | 1 | 2.05 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.8 | 86.8 | J | 1 | 1.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.7 | 86.7 | | 1 | 1.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.6 | 86.6 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86 | 86 | | 1 | 1.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 85.7 | 85.7 | J | 1 | 2.03 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 84.5 | 84.5 | | 1 | 1.74 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.8 | 83.8 | J | 1 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.7 | 82.7 | J | 1 | 1.81 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.6 | 82.6 | | 1 | 1.81 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.5 | 82.5 | J | 1 | 1.91 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 82.4 | 82.4 | J | 1 | 1.97 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.7 | 81.7 | | 1 | 1.54 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 81.5 | 81.5 | J | 1 | 2.05 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 80.6 | 80.6 | J | 1 | 1.85 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.9 | 78.9 | | 1 | 1.93 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.7 | 78.7 | J | 1 | 2.3 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 78.3 | 78.3 | | 1 | 1.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 77.4 | 77.4 | | 1 | 1.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75.4 | 75.4 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 75 | 75 | | 1 | 1.85 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.9 | 73.9 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.9 | 73.9 | J | 1 | 2.2 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.8 | 73.8 | J | 1 | 2.23 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | 73.6 | | 1 | 1.62 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 73.6 | 73.6 | J | 1 | 1.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.7 | 72.7 | | 1 | 1.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 72.2 | 72.2 | J | 1 | 2.01 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.8 | 71.8 | | 1 | 2.01 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71.2 | 71.2 | J | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 71 | 71 | J | 1 | 2.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.8 | 70.8 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.6 | 70.6 | | 1 | 2.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.5 | 70.5 | J | 1 | 2.03 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 70.3 | 70.3 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.9 | 69.9 | J | 1 | 1.93 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 69.6 | 69.6 | | 1 | 1.9 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.5 | 67.5 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.5 | 67.5 | J | 1 | 1.76 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 67.1 | 67.1 | J | 1 | 2.07 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 64.6 | 64.6 | J | 1 | 2.08 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.2 | 63.2 | J | 1 | 2.04 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 62.2 | 62.2 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.7 | 61.7 | J | 1 | 2.01 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 61.1 | 61.1 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59.3 | 59.3 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59.3 | 59.3 | J | 1 | 1.72 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59 | 59 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 59 | 59 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 58.9 | 58.9 | | 1 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 58 | 58 | | 1 | 1.88 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57.1 | 57.1 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 57 | 57 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 55.9 | 55.9 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.8 | 54.8 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.6 | 54.6 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 54.6 | 54.6 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53.4 | 53.4 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 53 | 53 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.6 | 52.6 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.5 | 52.5 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.3 | 52.3 | | 1 | 1.71 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.3 | 52.3 | | 1 | 1.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 52.2 | 52.2 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 51.5 | 51.5 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 50 | 50 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 49.8 | 49.8 | | 0.01 | 0.01 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 49.1 | 49.1 | J | 1 | 1.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.9 | 46.9 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.8 | 46.8 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 46.7 | 46.7 | J | 1 | 1.94 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 44.9 | 44.9 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 44.3 | 44.3 | J | 1 | 1.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 43.4 | 43.4 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 43.4 | 43.4 | J | 1 | 1.67 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 41.9 | 41.9 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 39.8 | 39.8 | | 1 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 36.2 | 36.2 | | 0.01 | 0.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 34.4 | 34.4 | | 1 | 2.03 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 17 | 17 | | 1 | 2.01 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | 12 | 12 | J | 2.9 | 5.7 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | 5.9 | 5.9 | NJ | 2.9 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 2.9 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 17 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 17 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 17 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 19 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 20 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 2.9 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5.2 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 6.6 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | U | 4.5 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 6.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 6.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | PICLORAM | * | ND | UJ | 4.5 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 62.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 61.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 59.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 57.4 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 58.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 17 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.97 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.97 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 40 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 69.7 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 71 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 73.5 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 66.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 65.8 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.9 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 63.9 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 70 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 75.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 65.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 72.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 71.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 5.79 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 5.85 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | PICRIC ACID | * | ND | U | 5.97 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 2460 | 2460 | | 44 | 44 | mg/Kg | Ordnance Assembly Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 1050 | 1050 | | 44.3 | 44.3 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 1000 | 1000 | | 66.3 | 635 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 967 | 967 | | 65.3 | 65.3 | mg/Kg | J-3 Demolition Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 955 | 955 | | 52.1 | 52.1 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 911 | 911 | | 125 | 125 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 892 | 892 | | 70.6 | 70.6 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 833 | 833 | | 47.2 | 54.1 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 817 | 817 | | 45.6 | 45.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 781 | 781 | | 41.8 | 41.8 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 779 | 779 | | 102 | 102 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 771 | 771 | | 47 | 47 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 758 | 758 | | 201 | 201 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 749 | 749 | J | 4.93 | 4.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 748 | 748 | | 82.8 | 82.8 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 742 | 742 | | 104 | 104 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 730 | 730 | | 68 | 68 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 729 | 729 | | 77.6 | 77.6 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 728 | 728 | J | 4.3 | 4.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 719 | 719 | | 57.7 | 553 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | POTASSIUM | 719 | 719 | | 57.3 | 57.3 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 717 | 717 | | 184 | 184 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 712 | 712 | | 53 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 710 | 710 | | 203 | 203 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 707 | 707 | | 46.9 | 46.9 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 701 | 701 | | 121 | 121 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 699 | 699 | | 203 | 203 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 698 | 698 | | 110 | 110 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 690 | 690 | | 82.6 | 82.6 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 682 | 682 | | 174 | 174 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 679 | 679 | J | 4.11 | 4.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | POTASSIUM | 679 | 679 | | 62.2 | 62.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 676 | 676 | | 196 | 196 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 663 | 663 | | 80.8 | 80.8 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 654 | 654 | J | 4.35 | 4.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 652 | 652 | | 110 | 110 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 647 | 647 | J | 4.1 | 4.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | POTASSIUM | 645 | 645 | | 53.2 | 53.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 644 | 644 | | 194 | 194 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 642 | 642 | | 128 | 128 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 641 | 641 | J | 4.28 | 4.28 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 634 | 634 | | 78.2 | 78.2 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 628 | 628 | | 75.6 | 75.6 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 626 | 626 | | 186 | 186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 624 | 624 | | 71.4 | 71.4 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 622 | 622 | J | 4.37 | 4.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 621 | 621 | | 126 | 126 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 619 | 619 | | 125 | 125 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 619 | 619 | | 179 | 179 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 616 | 616 | | 69.4 | 69.4 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 615 | 615 | | 116 | 116 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 613 | 613 | | 115 | 115 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 604 | 604 | | 191 | 191 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 604 | 604 | J | 4.31 | 4.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 601 | 601 | | 77.8 | 77.8 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 593 | 593 | | 75.4 | 75.4 | mg/Kg | J-3 Demolition Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 580 | 580 | J | 62.6 | 605 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 577 | 577 | | 72.8 | 72.8 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 558 | 558 | | 46.1 | 46.1 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 558 | 558 | | 70.7 | 70.7 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 557 | 557 | | 47.2 | 47.9 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 557 | 557 | | 76.2 | 76.2 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 554 | 554 | | 112 | 112 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 552 | 552 | | 178 | 183 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 550 | 550 | | 74.6 | 74.6 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 547 | 547 | | 56.6 | 542 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 543 | 543 | | 115 | 115 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 536 | 536 | | 92.1 | 92.1 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 525 | 525 | | 65 | 65 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 525 | 525 | | 186 | 186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 514 | 514 | J | 3.67 | 3.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 513 | 513 | J | 122 | 122 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 509 | 509 | | 148 | 148 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 504 | 504 | | 119 | 119 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 499 | 499 | J | 3.95 | 3.95 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 498 | 498 | | 71.3 | 71.3 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 495 | 495 | J | 57.7 | 626 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 492 | 492 | | 68.6 | 68.6 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 491 | 491 | | 31.1 | 31.1 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 487 | 487 | J | 4.18 | 4.18 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 483 | 483 | | 114 | 114 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 482 | 482 | | 65.1 | 65.1 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 472 | 472 | | 71.9 | 71.9 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 472 | 472 | J | 175 | 175 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 469 | 469 | J | 4.12 | 4.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 467 | 467 | J | 49.8 | 477 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 460 | 460 | | 70.4 | 70.4 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 459 | 459 | | 63.4 | 63.4 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 458 | 458 | | 68.5 | 68.5 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 457 | 457 | J | 62.8 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 457 | 457 | J | 62.7 | 585 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 451 | 451 | J | 3.88 | 3.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 449 | 449 | | 67.1 | 67.1 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | POTASSIUM | 446 | 446 | | 37.3 | 37.3 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 439 | 439 | | 95.3 | 95.3 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 432 | 432 | | 47.2 | 48 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 429 | 429 | | 78.7 | 78.7 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 429 | 429 | | 69.4 | 69.4 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 422 | 422 | | 72.1 | 72.1 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 421 | 421 | | 65 | 65 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 420 | 420 | | 63.1 | 63.1 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 416 | 416 | | 123 | 123 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 406 | 406 | J | 54.6 | 533 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 405 | 405 | | 107 | 107 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 404 | 404 | | 68.9 | 68.9 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 404 | 404 | J | 4.12 | 4.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 404 | 404 | J | 51.7 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 403 | 403 | J | 22.7 | 22.7 | mg/Kg | Ordnance Assembly Area | composite |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 400 | 400 | | 47.2 | 101 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 399 | 399 | | 67.7 | 67.7 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 399 | 399 | J | 3.58 | 3.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 395 | 395 | | 97.1 | 97.1 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 394 | 394 | J | 67.6 | 623 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 391 | 391 | | 102 | 102 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 390 | 390 | J | 172 | 172 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 389 | 389 | | 68.6 | 68.6 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 383 | 383 | | 105 | 105 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 383 | 383 | J | 112 | 112 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 382 | 382 | J | 3.93 | 3.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 381 | 381 | | 31.8 | 31.8 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 380 | 380 | J | 51.8 | 497 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 379 | 379 | | 104 | 104 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 374 | 374 | J | 50.7 | 548 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 371 | 371 | J | 103 | 103 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 367 | 367 | J | 74.5 | 74.5 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 365 | 365 | | 121 | 121 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 361 | 361 | | 62.9 | 62.9 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 361 | 361 | | 65.6 | 65.6 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 361 | 361 | | 130 | 130 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 358 | 358 | | 65.5 | 65.5 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 356 | 356 | | 70.2 | 70.2 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 354 | 354 | | 96.2 | 96.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 353 | 353 | | 36.6 | 36.6 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 350 | 350 | J | 46.6 | 447 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 346 | 346 | | 67.2 | 67.2 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 336 | 336 | J | 4.09 | 4.09 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 334 | 334 | | 33.2 | 33.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 330 | 330 | | 72 | 72 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 326 | 326 | J | 52.3 | 501 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 326 | 326 | J | 3.95 | 3.95 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 318 | 318 | J | 67.6 | 67.6 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 316 | 316 | | 47.2 | 53.8 | mg/Kg | Ordnance Assembly Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 312 | 312 | | 38.5 | 38.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 309 | 309 | J | 3.67 | 3.67 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 307 | 307 | | 35 | 35 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 307 | 307 | J | 23.9 | 23.9 | mg/Kg | Ordnance Assembly Area | composite |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | POTASSIUM | 304 | 304 | J | 56.8 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 299 | 299 | | 67.4 | 67.4 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 294 | 294 | J | 34.9 | 34.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 286 | 286 | | 70.2 | 70.2 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 270 | 270 | | 32.6 | 32.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 268 | 268 | | 31.9 | 31.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 268 | 268 | | 62.3 | 62.3 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 267 | 267 | | 66.5 | 66.5 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 266 | 266 | J | 31.3 | 31.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 266 | 266 | | 36.3 | 36.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 260 | 260 | | 34.7 | 34.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 250 | 250 | J | 36.6 | 36.6 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 241 | 241 | | 47.2 | 47.2 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 238 | 238 | J | 35 | 35 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 233 | 233 | J | 44.7 | 428 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 230 | 230 | J | 36.3 | 36.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 226 | 226 | J | 33.7 | 33.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 216 | 216 | | 66.7 | 66.7 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | POTASSIUM | 214 | 214 | | 47.2 | 49.1 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 197 | 197 | J | 113 | 113 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 189 | 189 | J | 3.91 | 3.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | POTASSIUM | 188 | 188 | | 43.8 | 43.8 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | POTASSIUM | 188 | 188 | J | 47.2 | 117 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 179 | 179 | J | 33.6 | 33.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 177 | 177 | J | 32.2 | 32.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 174 | 174 | J | 30.9 | 30.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 168 | 168 | J | 33 | 33 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 166 | 166 | J | 37.9 | 37.9 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | POTASSIUM | 164 | 164 | | 44.9 | 44.9 | mg/Kg | Ordnance Assembly Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 157 | 157 | J | 30.7 | 30.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 149 | 149 | J | 36.7 | 36.7 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | POTASSIUM | 137 | 137 | J | 47.2 | 90.1 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 134 | 134 | J | 125 | 125 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | POTASSIUM | 126 | 126 | J | 47.2 | 100 | mg/Kg | Ordnance Assembly Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 35.6 | 35.6 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | U | 47.2 | 101 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 64 | 64 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 120 | 120 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | U | 114 | 114 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 360 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 410 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 43.2 | 400 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 43.2 | 460 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 84.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 83.4 | 370 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 80.6 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.9 | 350 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 77.7 | 340 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 350 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 370 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 340 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 80 | 380 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 370 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.5 | 340 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 330 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 460 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 350 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 340 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 380 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 390 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 360 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 400 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75 | 370 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 170 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 160 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 160 | 380 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 170 | 400 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 350 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 160 | 360 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 140 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 140 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 160 | 370 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 140 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 140 | 330 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 150 | 340 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94.6 | 410 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 96.3 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 99.7 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.8 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.7 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 95.1 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.3 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 97.4 | 430 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 94.9 | 420 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 102 | 440 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89.4 | 390 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 98.4 | 430 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 96.4 | 420 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PYRENE | * | ND | U | 91.5 | 400 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8270C | PYRENE | * | ND | U | 92.5 | 410 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | PYRENE | * | ND | U | 94.4 | 410 | ug/Kg | J-3 Gauntlet Area | composite |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 2 | 2 | | 0.86 | 0.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.5 | 1.5 | | 0.87 | 0.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.4 | 1.4 | | 0.77 | 0.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.4 | 1.4 | | 0.79 | 0.79 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.4 | 1.4 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.4 | 1.4 | | 0.33 | 0.54 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.3 | 1.3 | J | 0.89 | 0.89 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.3 | 1.3 | | 0.36 | 0.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.2 | 1.2 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.2 | 1.2 | | 0.59 | 0.59 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.2 | 1.2 | | 0.83 | 0.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.3 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1.2 | 1.2 | | 0.33 | 0.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.36 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 1 | 1 | | 0.3 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.99 | 0.99 | J | 0.86 | 0.86 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.97 | 0.97 | | 0.15 | 0.15 | mg/Kg | Ordnance Assembly Area | composite |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.94 | 0.94 | | 0.39 | 0.62 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.93 | 0.93 | | 0.33 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.9 | 0.9 | J | 0.79 | 0.79 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.88 | 0.88 | J | 0.72 | 0.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.88 | 0.88 | | 0.29 | 0.55 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.88 | 0.88 | | 0.31 | 0.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.82 | 0.82 | J | 0.71 | 0.71 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.79 | 0.79 | J | 0.61 | 0.676 | mg/Kg | J-3 Gauntlet Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SELENIUM | 0.78 | 0.78 | | 0.36 | 0.58 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.76 | 0.76 | J | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.72 | 0.72 | J | 0.72 | 0.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.71 | 0.71 | J | 0.54 | 0.54 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.67 | 0.67 | J | 0.61 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.65 | 0.65 | | 0.38 | 0.64 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.6 | 0.6 | J | 0.47 | 0.47 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SELENIUM | 0.51 | 0.51 | | 0.36 | 0.36 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.37 | 0.37 | J | 0.272 | 0.272 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.314 | 0.314 | J | 0.265 | 0.265 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.29 | 0.29 | J | 0.281 | 0.281 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.26 | 0.26 | J | 0.26 | 0.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.18 | 0.18 | J | 0.16 | 0.16 | mg/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.31 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.8 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.98 | 0.98 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.62 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.68 | 0.68 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.98 | 0.98 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.65 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.91 | 0.91 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.94 | 0.94 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.66 | 0.66 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.685 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.647 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.634 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.713 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.638 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.745 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.626 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.748 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.74 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.771 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.687 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.725 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.707 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.665 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.74 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.784 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.672 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.63 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.745 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.61 | 0.655 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.61 | 0.713 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.49 | 0.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.49 | 0.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.29 | 0.48 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.27 | 0.45 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.3 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.3 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.26 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.443 | 0.443 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.472 | 0.472 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.421 | 0.421 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.462 | 0.462 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.432 | 0.432 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.454 | 0.454 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.465 | 0.465 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.467 | 0.467 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.538 | 0.538 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.415 | 0.415 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.462 | 0.462 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.518 | 0.518 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.359 | 0.359 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.423 | 0.423 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.52 | 0.52 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.461 | 0.461 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.767 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.783 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.706 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.695 | 0.695 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.749 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.689 | 0.689 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.768 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.745 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.677 | 0.677 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.683 | 0.683 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.711 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.685 | 0.685 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.723 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.732 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.724 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.763 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.782 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.736 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 1 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.81 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.734 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.781 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.706 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.739 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.729 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.707 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.811 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.775 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.765 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.713 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.73 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.709 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.763 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.854 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.776 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.754 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.843 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.878 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.845 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.754 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.828 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.819 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.899 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.897 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.745 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.821 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.791 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.849 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.7 | 0.744 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.85 | 0.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 2.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 1 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.78 | 0.78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.257 | 0.257 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.254 | 0.254 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.252 | 0.252 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.259 | 0.259 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.282 | 0.282 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.258 | 0.258 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.251 | 0.251 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.266 | 0.266 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.246 | 0.246 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.288 | 0.288 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.209 | 0.209 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.289 | 0.289 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.264 | 0.264 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.224 | 0.224 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.321 | 0.321 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.274 | 0.274 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.24 | 0.24 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.268 | 0.268 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.256 | 0.256 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.289 | 0.289 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.221 | 0.221 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.25 | 0.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.201 | 0.201 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.233 | 0.233 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.215 | 0.215 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.265 | 0.265 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.21 | 0.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.22 | 0.22 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.4 | 0.55 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.33 | 0.33 | mg/Kg | J-3 Gauntlet Area | discrete |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | 0.98 | 0.98 | J | 0.17 | 0.201 | mg/Kg | Ordnance Assembly Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | 0.21 | 0.21 | J | 0.17 | 1.11 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | SILVER | * | ND | U | 0.15 | 0.15 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.28 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.31 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.28 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.296 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.274 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.276 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.322 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.271 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.324 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.333 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.297 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.307 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.314 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.306 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.288 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.293 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.32 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.339 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.291 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.272 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.322 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.283 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.308 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.281 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.47 | 0.47 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.49 | 0.49 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.46 | 0.46 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.5 | 0.54 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.14 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.212 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.226 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.221 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.206 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.217 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.362 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.363 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.419 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.323 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.17 | 0.359 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.225 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.156 | 0.156 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.184 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.226 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.2 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.472 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.082 | 0.082 | mg/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.086 | 0.086 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.482 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.434 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.428 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.461 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.424 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.473 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.459 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.417 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.42 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.438 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.422 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.3 | 0.445 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.3 | 0.451 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.3 | 0.446 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.3 | 0.469 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.3 | 0.481 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.453 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.616 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.498 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.452 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.481 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.435 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.455 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.449 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.435 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.499 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.477 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.471 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.439 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.449 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.437 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.47 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.526 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.478 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.464 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.519 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.54 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.52 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.464 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.509 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.504 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.553 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.552 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.459 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.505 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.487 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.523 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.458 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.32 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.29 | 0.29 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.35 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.37 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.36 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.142 | 0.142 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.166 | 0.166 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.146 | 0.146 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.158 | 0.158 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.166 | 0.166 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.152 | 0.152 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.16 | 0.16 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.164 | 0.164 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.156 | 0.156 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.152 | 0.152 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.15 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.126 | 0.126 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.147 | 0.147 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.14 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.134 | 0.134 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.135 | 0.135 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.141 | 0.141 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.14 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.135 | 0.135 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.169 | 0.169 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.147 | 0.147 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.149 | 0.149 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.126 | 0.126 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.123 | 0.123 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.15 | 0.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.141 | 0.141 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.133 | 0.133 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.134 | 0.134 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.147 | 0.147 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.141 | 0.141 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.143 | 0.143 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.14 | 0.14 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.143 | 0.143 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.17 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.16 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.18 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.19 | 1.27 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 0.18 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SILVER | * | ND | U | 0.16 | 0.16 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.1 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.2 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 20 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 22 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.9 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 4.8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 0.44 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.6 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 0.44 | 5.5 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 6.7 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.8 | 4.8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.5 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.6 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.2 | 5.2 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.6 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.7 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.8 | 4.8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 6.5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.2 | 5.2 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.26 | 6.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5 | 5 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.4 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.26 | 5.3 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 5.1 | 5.1 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | UJ | 4.9 | 4.9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 585 | 585 | | 151 | 176 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 539 | 539 | | 117 | 117 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 503 | 503 | | 120 | 120 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 495 | 495 | | 106 | 106 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 494 | 494 | | 117 | 117 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 458 | 458 | | 143 | 143 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 451 | 451 | | 100 | 100 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 450 | 450 | | 121 | 121 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 449 | 449 | | 120 | 120 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SODIUM | 441 | 441 | | 55.1 | 55.1 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 431 | 431 | | 98.4 | 98.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 427 | 427 | | 111 | 111 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 422 | 422 | | 111 | 111 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | SODIUM | 421 | 421 | | 59.9 | 59.9 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 419 | 419 | | 124 | 124 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | SODIUM | 407 | 407 | | 51.2 | 51.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 397 | 397 | | 114 | 114 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 396 | 396 | | 99.3 | 99.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 387 | 387 | | 125 | 125 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 381 | 381 | | 112 | 112 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 329 | 329 | | 117 | 117 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 326 | 326 | | 118 | 118 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 323 | 323 | | 107 | 107 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 302 | 302 | | 108 | 108 | mg/Kg | J-3 Gauntlet Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 299 | 299 | | 110 | 110 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 296 | 296 | | 120 | 120 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 294 | 294 | | 99.8 | 99.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 253 | 253 | | 106 | 106 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 246 | 246 | | 116 | 116 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 231 | 231 | | 92.5 | 92.5 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 210 | 210 | | 103 | 103 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 205 | 205 | | 91.7 | 91.7 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 202 | 202 | J | 109 | 109 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 196 | 196 | | 93.4 | 93.4 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | 176 | 176 | J | 19.9 | 19.9 | mg/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | SODIUM | 155 | 155 | J | 21 | 21 | mg/Kg | Ordnance Assembly Area | composite |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 154 | 154 | J | 101 | 101 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 120 | 120 | J | 97.9 | 97.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 79.2 | 79.2 | J | 62 | 62 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 51.2 | 51.2 | J | 42.8 | 42.8 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 109 | 109 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.8 | 46.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 44.3 | 44.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 43.3 | 43.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 48.8 | 48.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 43.6 | 43.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 50 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 51.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 50.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 52.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 47 | 47 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 48.6 | 48.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.6 | 49.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 48.4 | 48.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 45.5 | 45.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 46.3 | 46.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 50.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 53.6 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 45.9 | 45.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 43 | 43 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 49.8 | 50.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 44.8 | 44.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 48.7 | 48.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 44.4 | 44.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 137 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 141 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 142 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 126 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 134 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 157 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 227 | 496 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 199 | 465 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 197 | 521 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 200 | 516 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 107 | 445 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 37.3 | 37.3 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 39.8 | 39.8 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 35.5 | 35.5 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.9 | 38.9 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 36.4 | 36.4 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.3 | 38.3 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 102 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 102 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 118 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 90.8 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 49.8 | 101 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 43.7 | 43.7 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 30.3 | 30.3 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 35.6 | 35.6 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 43.9 | 43.9 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 38.8 | 38.8 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 65.7 | 65.7 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 67.1 | 67.1 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 60.4 | 60.4 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 59.5 | 59.5 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 64.1 | 64.1 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 59 | 59 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 65.8 | 65.8 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 63.8 | 63.8 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 58 | 58 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 58.5 | 58.5 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 60.9 | 60.9 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 58.7 | 58.7 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 61.9 | 61.9 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 62.7 | 62.7 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 65.3 | 65.3 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 66.9 | 66.9 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 63 | 63 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 85.7 | 85.7 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 69.3 | 69.3 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 62.9 | 62.9 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 66.9 | 66.9 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 60.5 | 60.5 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 63.3 | 63.3 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 62.4 | 62.4 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 60.5 | 60.5 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 69.4 | 69.4 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 66.3 | 66.3 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 65.5 | 65.5 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 61 | 61 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 62.5 | 62.5 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 60.8 | 60.8 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 65.3 | 65.3 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 73.2 | 73.2 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 66.5 | 66.5 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 64.5 | 64.5 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 72.2 | 72.2 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 75.1 | 75.1 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 72.4 | 72.4 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 64.5 | 64.5 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 70.9 | 70.9 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 70.1 | 70.1 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 77 | 77 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 76.8 | 76.8 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 63.8 | 63.8 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 70.3 | 70.3 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 67.8 | 67.8 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 72.7 | 72.7 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 63.8 | 63.8 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.5 | 20.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 23.9 | 23.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.1 | 21.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 22.9 | 22.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 23.9 | 23.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.9 | 21.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 23.1 | 23.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 23.7 | 23.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 22.5 | 22.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.9 | 21.9 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.6 | 21.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 18.1 | 18.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.2 | 21.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.2 | 20.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 19.3 | 19.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 19.5 | 19.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.3 | 20.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.2 | 20.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 19.5 | 19.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 24.3 | 24.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.1 | 21.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.5 | 21.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 18.1 | 18.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 17.7 | 17.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.6 | 21.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.3 | 20.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 19.2 | 19.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 19.4 | 19.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 21.2 | 21.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.3 | 20.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.6 | 20.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.2 | 20.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 20.6 | 20.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 338 | 542 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 378 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 340 | 626 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 264 | 548 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 284 | 533 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 315 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 243 | 483 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 339 | 623 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 298 | 585 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 405 | 605 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 271 | 577 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 465 | 681 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 376 | 575 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 2.29 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.32 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 1.01 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 1.01 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 1.01 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 1.01 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 2.25 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.4 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.4 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 1.02 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 1.02 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 110 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 28.5 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 50.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 49.3 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 47.7 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-01 | 10/24/2003 | 373183.05 | 4617559.02 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15062-A | 102TM-02 | 10/24/2003 | 373183.05 | 4617559.02 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 46.8 | 120 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 94 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.73 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.73 | 13 | ug/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 20 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 57 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 59 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 53.1 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 52.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15013-A | 102SB-01 | 10/23/2003 | 373247.72 | 4617523.29 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.3 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15013-A | 102SB-02 | 10/23/2003 | 373247.72 | 4617523.29 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 51.3 | 120 | ug/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 57.6 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 56.2 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 60.3 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 52.9 | 120 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 58.2 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 57.1 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | TETRYL | * | ND | U | 2.02 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW8330 | TETRYL | * | ND | U | 2.04 | 13 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS1 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS2 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS3 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS4 FD | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS5 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS6 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS7 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-SS8 | 4/12/2005 | 373183.88 | 4617590.44 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | J-3 Gauntlet Area | discrete |
| SS15127-A | SS15127-A-PE1 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE2 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15127-A | SS15127-A-PE3 | 5/23/2006 | 373183.88 | 4617590.44 | 0 | 0.2 | 1 | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8330 | TETRYL | * | ND | U | 2.08 | 13 | ug/Kg | J-3 Gauntlet Area | composite |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1 | 1 | | 0.43 | 0.43 | mg/Kg | Ordnance Assembly Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | THALLIUM | 0.72 | 0.72 | | 0.52 | 0.52 | mg/Kg | J-3 Gauntlet Area | composite |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.48 | 0.48 | J | 0.428 | 0.428 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.4 | 0.4 | J | 0.349 | 0.349 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.39 | 0.39 | J | 0.381 | 0.381 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.32 | 0.32 | J | 0.297 | 0.297 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.94 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.833 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.787 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.771 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.867 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.776 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.906 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.761 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.91 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.938 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.835 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.864 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.882 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.809 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.823 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.954 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.817 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.766 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.906 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.797 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.867 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.64 | 0.79 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.9 | 0.9 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.93 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.93 | 0.93 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.2 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.3 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1.2 | 1.5 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.49 | 0.95 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.46 | 0.89 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 0.99 | mg/Kg | J-3 Gauntlet Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.44 | 0.86 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.366 | 0.366 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.39 | 0.39 | mg/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.348 | 0.348 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.381 | 0.381 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.357 | 0.357 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.375 | 0.375 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 1.02 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 1.02 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.757 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 0.906 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.64 | 1.01 | mg/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.806 | 0.806 | mg/Kg | Ordnance Assembly Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.25 | 0.25 | mg/Kg | Ordnance Assembly Area | composite |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.27 | 0.27 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.823 | 0.823 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.742 | 0.742 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.731 | 0.731 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.787 | 0.787 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.724 | 0.724 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.808 | 0.808 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.784 | 0.784 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.712 | 0.712 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.718 | 0.718 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.748 | 0.748 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.72 | 0.72 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.76 | 0.76 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.77 | 0.77 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.761 | 0.761 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.802 | 0.802 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.822 | 0.822 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.773 | 0.773 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.851 | 0.851 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.772 | 0.772 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.821 | 0.821 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.743 | 0.743 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.777 | 0.777 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.766 | 0.766 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.743 | 0.743 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.853 | 0.853 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.814 | 0.814 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.804 | 0.804 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.33 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.37 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.33 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.43 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.6 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.45 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.41 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.64 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.58 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.41 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.55 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.53 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.68 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.68 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.4 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.54 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.48 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.59 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 1 | 1.39 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.53 | 1.53 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.78 | 1.78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.57 | 1.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.7 | 1.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.78 | 1.78 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.63 | 1.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.72 | 1.72 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.77 | 1.77 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.68 | 1.68 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.63 | 1.63 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.61 | 1.61 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.35 | 3.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.58 | 3.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.5 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.44 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.45 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.51 | 3.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.51 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.45 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.82 | 4.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.58 | 3.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.6 | 3.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.35 | 3.2 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.32 | 3.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.61 | 3.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.52 | 3.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.43 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.45 | 3.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.58 | 3.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.52 | 3.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.54 | 3.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.51 | 3.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 1.54 | 3.6 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.55 | 1.08 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.52 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.56 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.5 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.53 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.61 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.56 | 0.97 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.66 | 1.25 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.61 | 1.07 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.61 | 1.21 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.51 | 1.15 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.65 | 1.27 | mg/Kg | J-3 Gauntlet Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.56 | 1.11 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.61 | 0.61 | mg/Kg | J-3 Gauntlet Area | composite |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.56 | 0.56 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 6 | 6 | J | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 6 | 6 | J | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 0.32 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 3 | 3 | J | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.32 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 1 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.9 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.9 | 0.9 | J | 0.9 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 0.8 | 0.8 | J | 0.8 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 0.6 | 0.6 | J | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 2.37 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.32 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 1.17 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 1.17 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 1.17 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 1.17 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 0.65 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.3 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 0.65 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 1.18 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 1.18 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 39600 | 39600 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 27800 | 27800 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 24200 | 24200 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 24100 | 24100 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 20900 | 20900 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 20700 | 20700 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 14500 | 14500 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 14200 | 14200 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 13500 | 13500 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 10100 | 10100 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 10100 | 10100 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8800 | 8800 | | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8790 | 8790 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8770 | 8770 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 8620 | 8620 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7510 | 7510 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 7380 | 7380 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6840 | 6840 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6760 | 6760 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6700 | 6700 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6570 | 6570 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6260 | 6260 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 6180 | 6180 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5640 | 5640 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5300 | 5300 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5270 | 5270 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 5250 | 5250 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4970 | 4970 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4830 | 4830 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4770 | 4770 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4680 | 4680 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4490 | 4490 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4420 | 4420 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4410 | 4410 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4400 | 4400 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4370 | 4370 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4250 | 4250 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4240 | 4240 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4220 | 4220 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 4190 | 4190 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3970 | 3970 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3810 | 3810 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3810 | 3810 | J | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3790 | 3790 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3740 | 3740 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3740 | 3740 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3470 | 3470 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3410 | 3410 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3300 | 3300 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3230 | 3230 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3160 | 3160 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3160 | 3160 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3050 | 3050 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3030 | 3030 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 3010 | 3010 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2920 | 2920 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2810 | 2810 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2770 | 2770 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2700 | 2700 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2620 | 2620 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2470 | 2470 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2190 | 2190 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2140 | 2140 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2120 | 2120 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2120 | 2120 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2070 | 2070 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2010 | 2010 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 2000 | 2000 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1980 | 1980 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1870 | 1870 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1860 | 1860 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1800 | 1800 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1800 | 1800 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1610 | 1610 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1600 | 1600 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1580 | 1580 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1550 | 1550 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1540 | 1540 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1500 | 1500 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1370 | 1370 | | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1310 | 1310 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1260 | 1260 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1240 | 1240 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1200 | 1200 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1150 | 1150 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1070 | 1070 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 1020 | 1020 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 977 | 977 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 940 | 940 | J | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 882 | 882 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 881 | 881 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 881 | 881 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 849 | 849 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 823 | 823 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 798 | 798 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 753 | 753 | | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 737 | 737 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 678 | 678 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 667 | 667 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 660 | 660 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 629 | 629 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 593 | 593 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 564 | 564 | | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 539 | 539 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 539 | 539 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 530 | 530 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 493 | 493 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 477 | 477 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 457 | 457 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 425 | 425 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 379 | 379 | J | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 374 | 374 | J | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 353 | 353 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 345 | 345 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | 345 | 345 | J | 0 | 0 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | UJ | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | UJ | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | UJ | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | UJ | 0 | 0 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | UJ | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | LYDKHN | TOTAL ORGANIC CARBON | * | ND | U | 0 | 0 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 220 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 190 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 180 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 170 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 210 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 25 | 200 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 240 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 200 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 210 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 210 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ129 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 200 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | UJ | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 230 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 220 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 190 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 170 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CPEST | TOXAPHENE | * | ND | U | 20.7 | 180 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.2 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 2.38 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.2 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 1.21 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 1.21 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.23 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 2.24 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.23 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 1.02 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 1.02 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.5 | 34 | ug/Kg | Ordnance Assembly Area | composite |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.8 | 41 | ug/Kg | J-3 Gauntlet Area | composite |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 46 | 46 | | 0.91 | 0.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 42.7 | 42.7 | | 0.8 | 0.8 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 39.8 | 39.8 | | 1.3 | 1.3 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 39.4 | 39.4 | | 0.91 | 0.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 36.6 | 36.6 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 35.3 | 35.3 | J | 0.48 | 0.48 | mg/Kg | J-3 Gauntlet Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 34.1 | 34.1 | J | 0.46 | 6.05 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 33.4 | 33.4 | | 0.84 | 0.84 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 33.3 | 33.3 | J | 0.57 | 0.57 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 33 | 33 | | 0.85 | 0.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 32.7 | 32.7 | | 1.1 | 1.1 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 32.4 | 32.4 | | 0.88 | 0.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 31.3 | 31.3 | | 0.88 | 0.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 31.1 | 31.1 | | 0.48 | 6.35 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 31 | 31 | | 0.89 | 0.89 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 30.9 | 30.9 | | 0.94 | 0.94 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 30.7 | 30.7 | | 0.89 | 0.89 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 30.5 | 30.5 | | 0.94 | 0.94 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 29.6 | 29.6 | | 0.87 | 0.87 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.1 | 28.1 | | 0.92 | 0.92 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.1 | 28.1 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28 | 28 | | 0.75 | 0.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 27.9 | 27.9 | J | 0.42 | 6.26 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 27.6 | 27.6 | J | 0.46 | 5.85 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27.1 | 27.1 | | 0.275 | 0.275 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27.1 | 27.1 | | 0.235 | 0.235 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 26.5 | 26.5 | | 0.75 | 0.75 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 26.4 | 26.4 | J | 0.39 | 5.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 25.6 | 25.6 | | 0.51 | 0.51 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 25.5 | 25.5 | | 0.312 | 0.312 | mg/Kg | Ordnance Assembly Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 25.4 | 25.4 | J | 0.49 | 6.23 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | VANADIUM | 25.2 | 25.2 | | 0.45 | 0.45 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.9 | 24.9 | | 0.5 | 0.5 | mg/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 24.8 | 24.8 | | 0.51 | 0.51 | mg/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.7 | 24.7 | J | 0.46 | 0.46 | mg/Kg | J-3 Gauntlet Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 24.7 | 24.7 | J | 0.46 | 4.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.4 | 24.4 | | 0.231 | 0.231 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.1 | 24.1 | | 0.81 | 0.81 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 24.1 | 24.1 | | 0.9 | 2.58 | mg/Kg | J-3 Demolition Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.2 | 23.2 | | 0.81 | 0.81 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.1 | 23.1 | | 0.91 | 0.91 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.1 | 23.1 | | 0.204 | 0.204 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | VANADIUM | 23 | 23 | | 0.42 | 0.42 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.9 | 22.9 | | 0.9 | 2.52 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.5 | 22.5 | | 0.231 | 0.231 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 22.5 | 22.5 | | 0.42 | 5.53 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | VANADIUM | 22.3 | 22.3 | | 0.39 | 0.39 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 22.3 | 22.3 | | 0.223 | 0.223 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.3 | 22.3 | | 0.196 | 0.196 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 22.2 | 22.2 | | 0.9 | 2.58 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22 | 22 | | 0.76 | 0.76 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.8 | 21.8 | | 0.198 | 0.198 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | VANADIUM | 21.5 | 21.5 | J | 0.41 | 5.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.4 | 21.4 | | 0.83 | 0.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21 | 21 | | 0.221 | 0.221 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 20.8 | 20.8 | | 0.83 | 0.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.7 | 20.7 | | 0.9 | 2.35 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.7 | 20.7 | | 0.9 | 2.44 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.4 | 20.4 | J | 0.208 | 0.208 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 20.4 | 20.4 | J | 0.4 | 5.33 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 20.2 | 20.2 | | 0.9 | 2.42 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.9 | 19.9 | | 0.211 | 0.211 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 19.5 | 19.5 | | 0.8 | 0.8 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.5 | 19.5 | | 0.229 | 0.229 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 19.1 | 19.1 | J | 0.38 | 5.77 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19 | 19 | | 0.207 | 0.207 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 18.4 | 18.4 | | 0.195 | 0.195 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.3 | 18.3 | | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 18.3 | 18.3 | J | 0.37 | 5.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 18.1 | 18.1 | | 0.9 | 2.43 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 18.1 | 18.1 | | 0.204 | 0.204 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.1 | 18.1 | | 0.205 | 0.205 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.9 | 17.9 | | 0.9 | 2.27 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17.9 | 17.9 | | 0.209 | 0.209 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17.6 | 17.6 | | 0.265 | 0.265 | mg/Kg | J-3 Demolition Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | VANADIUM | 17.6 | 17.6 | J | 0.41 | 4.83 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.5 | 17.5 | | 0.199 | 0.199 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.9 | 16.9 | | 0.78 | 0.78 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 16.9 | 16.9 | | 0.9 | 2.38 | mg/Kg | J-3 Demolition Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 16.8 | 16.8 | | 0.36 | 0.385 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 16.5 | 16.5 | | 0.212 | 0.212 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.3 | 16.3 | | 0.34 | 0.34 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.3 | 16.3 | | 0.9 | 2.36 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 16.2 | 16.2 | | 0.175 | 0.175 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.1 | 16.1 | | 0.69 | 0.69 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.9 | 15.9 | | 0.36 | 0.383 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.9 | 15.9 | | 0.88 | 0.88 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.7 | 15.7 | | 0.218 | 0.218 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 15.4 | 15.4 | | 0.71 | 0.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.9 | 14.9 | | 0.188 | 0.188 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.6 | 14.6 | | 0.9 | 2.23 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.5 | 14.5 | | 0.9 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 14.5 | 14.5 | | 0.9 | 2.14 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 14.4 | 14.4 | | 0.171 | 0.171 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 14.1 | 14.1 | | 0.36 | 4.77 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 14.1 | 14.1 | | 0.359 | 0.359 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 14 | 14 | | 0.9 | 2.16 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.8 | 13.8 | | 0.9 | 2.04 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.6 | 13.6 | | 0.7 | 0.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.6 | 13.6 | | 0.291 | 0.291 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.4 | 13.4 | | 0.196 | 0.196 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.3 | 13.3 | | 0.241 | 0.241 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13.2 | 13.2 | | 0.254 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.1 | 13.1 | | 0.9 | 2.14 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 13 | 13 | | 0.185 | 0.185 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 12.5 | 12.5 | | 0.2 | 0.2 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.5 | 12.5 | | 0.9 | 2.45 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 12.3 | 12.3 | | 0.77 | 0.77 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.2 | 12.2 | | 0.199 | 0.199 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 12.1 | 12.1 | | 0.343 | 0.343 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 12.1 | 12.1 | | 0.276 | 0.276 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.9 | 11.9 | | 0.28 | 0.28 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.8 | 11.8 | | 0.231 | 0.231 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.8 | 11.8 | | 0.196 | 0.196 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 11.6 | 11.6 | | 0.38 | 4.97 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 11.5 | 11.5 | | 0.36 | 0.403 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11.2 | 11.2 | | 0.74 | 0.74 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 11.2 | 11.2 | | 0.34 | 4.47 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 11 | 11 | | 0.281 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10.8 | 10.8 | | 0.35 | 0.35 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10.7 | 10.7 | | 0.278 | 0.278 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | VANADIUM | 10.6 | 10.6 | | 0.265 | 0.265 | mg/Kg | Ordnance Assembly Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 10.4 | 10.4 | | 0.36 | 0.384 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 10.4 | 10.4 | | 0.187 | 0.187 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.262 | 0.262 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.188 | 0.188 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.269 | 0.269 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.245 | 0.245 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.254 | 0.254 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 9.9 | 9.9 | | 0.9 | 2.1 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.8 | 9.8 | | 0.195 | 0.195 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.7 | 9.7 | | 0.36 | 0.385 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9.4 | 9.4 | | 0.247 | 0.247 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 9.3 | 9.3 | | 0.268 | 0.268 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 9.2 | 9.2 | | 0.291 | 0.291 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 9.2 | 9.2 | | 0.9 | 2.05 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | VANADIUM | 9.1 | 9.1 | | 0.21 | 0.21 | mg/Kg | Ordnance Assembly Area | composite |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 8.8 | 8.8 | | 0.36 | 0.371 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 8.8 | 8.8 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.8 | 8.8 | | 0.275 | 0.275 | mg/Kg | J-3 Demolition Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 8.7 | 8.7 | | 0.345 | 0.345 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.5 | 8.5 | | 0.36 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.4 | 8.4 | | 0.274 | 0.274 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.4 | 8.4 | | 0.195 | 0.195 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8.2 | 8.2 | | 0.351 | 0.351 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 8.1 | 8.1 | | 0.253 | 0.253 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 8 | 8 | | 0.25 | 0.25 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 8 | 8 | | 0.264 | 0.264 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 8 | 8 | | 0.175 | 0.175 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.9 | 7.9 | | 0.36 | 0.403 | mg/Kg | J-3 Gauntlet Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 7.7 | 7.7 | | 0.38 | 5.01 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.7 | 7.7 | | 0.263 | 0.263 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 7.6 | 7.6 | | 0.246 | 0.246 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 7.3 | 7.3 | | 0.36 | 0.366 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 7.3 | 7.3 | | 0.237 | 0.237 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 7.2 | 7.2 | | 0.243 | 0.243 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 7.1 | 7.1 | | 0.36 | 0.382 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.1 | 7.1 | | 0.359 | 0.359 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 7.1 | 7.1 | | 0.9 | 2.19 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 6.9 | 6.9 | | 0.36 | 0.424 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 6.5 | 6.5 | | 0.354 | 0.354 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 6.4 | 6.4 | | 0.36 | 0.386 | mg/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 6.4 | 6.4 | | 0.36 | 0.392 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 6.4 | 6.4 | | 0.255 | 0.255 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 6.3 | 6.3 | | 0.186 | 0.186 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 6.1 | 6.1 | | 0.36 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 6.1 | 6.1 | | 0.36 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 6 | 6 | | 0.36 | 0.404 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 5.8 | 5.8 | | 0.82 | 0.82 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 5.8 | 5.8 | | 0.36 | 0.417 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | VANADIUM | 5.8 | 5.8 | | 0.246 | 0.246 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 5.7 | 5.7 | | 0.281 | 0.281 | mg/Kg | J-3 Demolition Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 5.5 | 5.5 | | 0.338 | 0.338 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 5.3 | 5.3 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 5.1 | 5.1 | | 0.219 | 0.219 | mg/Kg | Ordnance Assembly Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 5 | 5 | | 0.33 | 4.28 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 4.8 | 4.8 | | 0.36 | 0.363 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | VANADIUM | 4.8 | 4.8 | | 0.36 | 0.438 | mg/Kg | Ordnance Assembly Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 4.7 | 4.7 | | 0.34 | 0.34 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | VANADIUM | 4.6 | 4.6 | | 0.36 | 0.379 | mg/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | VANADIUM | 4.1 | 4.1 | | 0.225 | 0.225 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 3.8 | 3.8 | | 0.26 | 0.26 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | VANADIUM | 3.2 | 3.2 | | 0.36 | 0.38 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | VANADIUM | 2.9 | 2.9 | | 0.36 | 0.377 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | VANADIUM | 0.67 | 0.67 | J | 0.338 | 0.338 | mg/Kg | Ordnance Assembly Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.48 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.49 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 0.995 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 0.995 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 10 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 6 | ug/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 5 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 8 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 13 | ug/Kg | J-3 Gauntlet Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 9 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 12 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 18 | ug/Kg | J-3 Gauntlet Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 7.22 | 19 | ug/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 11 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | Ordnance Assembly Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 7 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | Ordnance Assembly Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 8 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 0.93 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 0.93 | 14 | ug/Kg | Ordnance Assembly Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | Ordnance Assembly Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 7 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 16 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 14 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 17 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 13 | ug/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Demolition Area | |
| SS102XA | AQ121 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ122 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ123 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ124 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ125 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ126 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ127 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ128 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ130 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ131 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ132 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ133 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ134 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ135 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ136 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ170 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 12 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ171 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ172 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 14 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ173 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ174 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 3.29 | 24 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ175 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XB | AQ176 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ177 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ178 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 11 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ179 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ180 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ181 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ182 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ183 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 9 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ184 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 3.29 | 10 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ185 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 3.29 | 8 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ186 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 3.29 | 18 | ug/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08779 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 81.4 | 81.4 | | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08758 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 38.7 | 38.7 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102S1 | AQ225 | 5/7/2001 | 373201.24 | 4617485.94 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 33 | 33 | | 0.4 | 0.944 | mg/Kg | Ordnance Assembly Area | |
| SS15059-A | 102TK-01 | 10/24/2003 | 373158.95 | 4617611.19 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 30.2 | 30.2 | | 0.25 | 2.54 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08784 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 29.9 | 29.9 | | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-01 | 10/27/2003 | 373323.84 | 4617443.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 26.2 | 26.2 | J | 0.24 | 2.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ145 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 25.7 | 25.7 | | 0.113 | 0.113 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08766 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 25.5 | 25.5 | J | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08757 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 24.8 | 24.8 | J | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04642-A | 08780 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 24.3 | 24.3 | J | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08756 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 24.1 | 24.1 | J | 0.43 | 0.43 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ141 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 24 | 24 | | 0.12 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ139 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 23.8 | 23.8 | | 0.106 | 0.106 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08759 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 23.6 | 23.6 | J | 0.42 | 0.42 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102RA | AL231 | 10/26/2000 | 373214.25 | 4617477.33 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 23.5 | 23.5 | | 0.147 | 0.147 | mg/Kg | Ordnance Assembly Area | |
| SS102XA | AQ138 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 23.4 | 23.4 | | 0.12 | 0.12 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX584 | 1/15/2002 | 373198.87 | 4617509.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 23 | 23 | | 0.46 | 0.46 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08772 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.7 | 22.7 | J | 0.7 | 0.7 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08762 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.6 | 22.6 | J | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ137 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.6 | 22.6 | | 0.103 | 0.103 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04628-A | 08769 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.5 | 22.5 | J | 0.46 | 0.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08808 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.2 | 22.2 | J | 0.42 | 0.42 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ190 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.2 | 22.2 | J | 0.122 | 0.122 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15128-A | ECC111903J3AR02 (post)D | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ZINC | 22.2 | 22.2 | | 0.22 | 0.22 | mg/Kg | J-3 Gauntlet Area | discrete |
| SS04627-A | 08763 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.1 | 22.1 | J | 0.39 | 0.39 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ309 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 21.8 | 21.8 | | 0.4 | 0.909 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ328 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 21.4 | 21.4 | | 0.4 | 1.11 | mg/Kg | J-3 Demolition Area | |
| SS15128-A | ECC111903J3AR02 (pre) | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | 0 | YES | | SW6010B | ZINC | 21.1 | 21.1 | | 0.2 | 0.2 | mg/Kg | J-3 Gauntlet Area | composite |
| SS04628-A | 08767 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 21.1 | 21.1 | J | 0.45 | 0.45 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ143 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 21.1 | 21.1 | | 0.115 | 0.115 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08760 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 21 | 21 | J | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TI | AX582 | 1/16/2002 | 373184.4 | 4617508.26 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 20.8 | 20.8 | | 0.66 | 0.66 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08803 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 20.3 | 20.3 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS15128-A | ECC111903J3AR02 (post)C | 11/20/2003 | 373137.45 | 4617605.27 | 0 | 2 | | YES | | SW6010B | ZINC | 20.3 | 20.3 | | 0.24 | 0.24 | mg/Kg | J-3 Gauntlet Area | composite |
| SS102TJ | AX583 | 1/15/2002 | 373198.87 | 4617509.05 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 20.1 | 20.1 | | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL233 | 10/26/2000 | 373214.25 | 4617477.33 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 20.1 | 20.1 | | 0.16 | 0.16 | mg/Kg | Ordnance Assembly Area | |
| SS04628-A | 08764 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 20 | 20 | J | 0.49 | 0.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15059-A | 102TK-02 | 10/24/2003 | 373158.95 | 4617611.19 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 20 | 20 | | 0.22 | 2.21 | mg/Kg | J-3 Gauntlet Area | |
| SS04628-A | 08765 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.7 | 19.7 | J | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AJ326 | 9/12/2000 | 373238.15 | 4617429.13 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 19.4 | 19.4 | | 0.29 | 1.02 | mg/Kg | Ordnance Assembly Area | |
| SS04628-A | 08771 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.4 | 19.4 | J | 0.57 | 0.57 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TJ | AX585 | 1/15/2002 | 373198.87 | 4617509.05 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 19.2 | 19.2 | | 0.54 | 0.54 | mg/Kg | J-3 Gauntlet Area | |
| SS102XA | AQ140 | 5/3/2001 | 373415.85 | 4617523.98 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.2 | 19.2 | | 0.114 | 0.114 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ144 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 19.1 | 19.1 | | 0.119 | 0.119 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ187 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19 | 19 | J | 0.102 | 0.102 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-01 | 10/24/2003 | 373159.13 | 4617530.31 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 18.9 | 18.9 | | 0.2 | 1.99 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL578 | 11/6/2000 | 373248.05 | 4617442.14 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.7 | 18.7 | | 0.154 | 0.154 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ323 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.7 | 18.7 | | 0.4 | 1.08 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX580 | 1/16/2002 | 373184.4 | 4617508.26 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.5 | 18.5 | | 0.64 | 0.64 | mg/Kg | J-3 Gauntlet Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ142 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.5 | 18.5 | | 0.109 | 0.109 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ191 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.3 | 18.3 | J | 0.106 | 0.106 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ195 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.3 | 18.3 | | 0.108 | 0.108 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ324 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | | 0.4 | 1.04 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08770 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | J | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ146 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | | 0.11 | 0.11 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ188 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18.1 | 18.1 | J | 0.101 | 0.101 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15053-A | 102XC-02 | 10/27/2003 | 373430.65 | 4617555.57 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 18.1 | 18.1 | J | 0.2 | 2.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ147 | 5/3/2001 | 373415.85 | 4617523.98 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17.9 | 17.9 | | 0.108 | 0.108 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ333 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.8 | 17.8 | | 0.4 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ329 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17.5 | 17.5 | | 0.4 | 1.1 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ317 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.4 | 17.4 | | 0.4 | 0.873 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08783 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 17.4 | 17.4 | J | 0.5 | 0.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XA | AQ149 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.3 | 17.3 | J | 0.106 | 0.106 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ199 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.3 | 17.3 | J | 0.106 | 0.106 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ192 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17.2 | 17.2 | J | 0.107 | 0.107 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08804 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 17.1 | 17.1 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ327 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 17 | 17 | | 0.4 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ332 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17 | 17 | | 0.4 | 0.974 | mg/Kg | J-3 Demolition Area | |
| SS102TI | AX581 | 1/16/2002 | 373184.4 | 4617508.26 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.7 | 16.7 | | 0.66 | 0.66 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ322 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.7 | 16.7 | | 0.4 | 1.04 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01 | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 16.4 | 16.4 | | 0.19 | 1.91 | mg/Kg | J-3 Gauntlet Area | |
| SS102RA | AL232 | 10/26/2000 | 373214.25 | 4617477.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.4 | 16.4 | | 0.181 | 0.181 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ193 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16 | 16 | J | 0.0906 | 0.0906 | mg/Kg | J-3 Presumed M550 Berm Area | |
| MW-125 | AL197 | 10/26/2000 | 373238.15 | 4617429.13 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.9 | 15.9 | | 0.18 | 0.18 | mg/Kg | Ordnance Assembly Area | |
| SS102FC | AQ326 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.8 | 15.8 | | 0.4 | 1.02 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ274 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 15.7 | 15.7 | | 0.4 | 0.946 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-02 | 10/27/2003 | 373396.87 | 4617574.66 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 15.4 | 15.4 | J | 0.24 | 2.34 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04634-A | 08805 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.1 | 15.1 | J | 0.4 | 0.4 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ331 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 15.1 | 15.1 | | 0.4 | 1.01 | mg/Kg | J-3 Demolition Area | |
| SS15056-A | 102XF-01 | 10/27/2003 | 373396.87 | 4617574.66 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 14.9 | 14.9 | J | 0.26 | 2.49 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ304 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.4 | 14.4 | | 0.4 | 1.23 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08807 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.3 | 14.3 | J | 0.41 | 0.41 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ927 | 9/28/2000 | 373152.11 | 4617545.84 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 14.3 | 14.3 | | 0.29 | 0.599 | mg/Kg | J-3 Gauntlet Area | |
| SS102FC | AQ320 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.3 | 14.3 | | 0.4 | 0.955 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ189 | 5/3/2001 | 373422.89 | 4617523.81 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.3 | 14.3 | J | 0.0975 | 0.0975 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ325 | 5/8/2001 | 373365.92 | 4617426.91 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | | 0.4 | 0.928 | mg/Kg | J-3 Demolition Area | |
| SS04628-A | 08768 | 10/14/2003 | 373431.9 | 4617546 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | J | 0.47 | 0.47 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ319 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.9 | 13.9 | | 0.4 | 1.05 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ321 | 5/8/2001 | 373365.92 | 4617426.91 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.9 | 13.9 | | 0.4 | 0.928 | mg/Kg | J-3 Demolition Area | |
| SS15060-A | 102TL-01FD | 10/24/2003 | 373161.68 | 4617592.64 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 13.8 | 13.8 | | 0.18 | 1.79 | mg/Kg | J-3 Gauntlet Area | |
| SS04634-A | 08809 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.6 | 13.6 | J | 0.37 | 0.37 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-01 | 10/27/2003 | 373382.54 | 4617543.18 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 13.6 | 13.6 | J | 0.22 | 2.5 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FA | AQ269 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.5 | 13.5 | | 0.4 | 0.964 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ202 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.5 | 13.5 | J | 0.101 | 0.101 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS04627-A | 08761 | 10/14/2003 | 373432.2 | 4617541 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.4 | 13.4 | J | 0.44 | 0.44 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15057-A | 102FD-02 | 10/27/2003 | 373323.84 | 4617443.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 13.4 | 13.4 | J | 0.2 | 2.31 | mg/Kg | J-3 Presumed M550 Berm Area | |
| BH-22 | AL581 | 11/7/2000 | 373241.07 | 4617438.29 | 0 | 2 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.3 | 13.3 | | 0.161 | 0.161 | mg/Kg | Ordnance Assembly Area | |
| SS102XB | AQ203 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 1 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13.3 | 13.3 | J | 0.103 | 0.103 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FC | AQ330 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.2 | 13.2 | | 0.4 | 0.917 | mg/Kg | J-3 Demolition Area | |
| SS102FC | AQ334 | 5/8/2001 | 373365.92 | 4617426.91 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13.1 | 13.1 | | 0.4 | 0.916 | mg/Kg | J-3 Demolition Area | |
| SS102XB | AQ201 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 13 | 13 | J | 0.103 | 0.103 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ315 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.9 | 12.9 | | 0.4 | 0.877 | mg/Kg | J-3 Demolition Area | |
| SS15053-A | 102XC-01 | 10/27/2003 | 373430.65 | 4617555.57 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 12.9 | 12.9 | J | 0.22 | 2.17 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-01 | 10/27/2003 | 373386.38 | 4617557.34 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | ZINC | 12.8 | 12.8 | J | 0.24 | 1.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ196 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.7 | 12.7 | J | 0.102 | 0.102 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TE | AJ938 | 9/29/2000 | 373145.77 | 4617557.58 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.29 | 0.669 | mg/Kg | J-3 Gauntlet Area | |
| MW-125 | AL198 | 10/26/2000 | 373238.15 | 4617429.13 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.125 | 0.125 | mg/Kg | Ordnance Assembly Area | |
| SS102FB | AQ312 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | | 0.4 | 0.998 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08785 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | J | 0.4 | 0.4 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ152 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.6 | 12.6 | J | 0.0975 | 0.0975 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TC | AJ933 | 9/28/2000 | 373127.54 | 4617532.44 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.4 | 12.4 | | 0.29 | 0.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ197 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.4 | 12.4 | J | 0.0958 | 0.0958 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ200 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.3 | 12.3 | J | 0.102 | 0.102 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102XB | AQ194 | 5/4/2001 | 373422.89 | 4617523.81 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.2 | 12.2 | J | 0.0884 | 0.0884 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ308 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 12.1 | 12.1 | | 0.4 | 0.869 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ275 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.9 | 11.9 | | 0.4 | 0.917 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ942 | 9/29/2000 | 373134.61 | 4617551.17 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.8 | 11.8 | | 0.29 | 0.742 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL583 | 11/7/2000 | 373241.07 | 4617438.29 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 11.6 | 11.6 | | 0.158 | 0.158 | mg/Kg | Ordnance Assembly Area | |
| SS04634-A | 08802 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.4 | 11.4 | J | 0.39 | 0.39 | mg/Kg | J-3 Gauntlet Area | |
| SS15054-A | 102XD-02FD | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 11.4 | 11.4 | J | 0.21 | 2.13 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ930 | 9/28/2000 | 373140.77 | 4617539.74 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | J | 0.29 | 0.705 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ277 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.1 | 11.1 | | 0.4 | 0.841 | mg/Kg | J-3 Demolition Area | |
| SS15054-A | 102XD-02 | 10/27/2003 | 373382.54 | 4617543.18 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 11 | 11 | J | 0.19 | 2.19 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ313 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.9 | 10.9 | | 0.4 | 0.953 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ272 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.8 | 10.8 | | 0.4 | 0.921 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ307 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.8 | 10.8 | | 0.4 | 0.961 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08773 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.7 | 10.7 | J | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS15097-A | ECC091603J302 (post) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 10.7 | 10.7 | | 0.52 | 0.52 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FB | AQ316 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10.7 | 10.7 | | 0.4 | 0.899 | mg/Kg | J-3 Demolition Area | |
| SS04642-A | 08778 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.5 | 10.5 | J | 0.48 | 0.48 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15060-A | 102TL-02 | 10/24/2003 | 373161.68 | 4617592.64 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 10.4 | 10.4 | | 0.2 | 2 | mg/Kg | J-3 Gauntlet Area | |
| SS102XB | AQ198 | 5/4/2001 | 373422.89 | 4617523.81 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10.4 | 10.4 | J | 0.097 | 0.097 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102FB | AQ311 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.3 | 10.3 | | 0.4 | 0.87 | mg/Kg | J-3 Demolition Area | |
| SS102TF | AJ940 | 9/29/2000 | 373134.61 | 4617551.17 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.2 | 10.2 | | 0.29 | 0.64 | mg/Kg | J-3 Gauntlet Area | |
| SS102TA | AJ926 | 9/28/2000 | 373152.11 | 4617545.84 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.1 | 10.1 | J | 0.29 | 0.612 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ936 | 9/28/2000 | 373114.16 | 4617525.21 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.7 | 9.7 | J | 0.29 | 0.672 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ947 | 9/28/2000 | 373108.2 | 4617536.12 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | | 0.29 | 0.674 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ310 | 5/8/2001 | 373364.74 | 4617420.93 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | | 0.4 | 0.897 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ937 | 9/29/2000 | 373145.77 | 4617557.58 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 9.5 | 9.5 | | 0.29 | 0.686 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ273 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 9.5 | 9.5 | | 0.4 | 0.848 | mg/Kg | J-3 Demolition Area | |
| SS15097-A | ECC091603J302 (pre) | 9/17/2003 | 373269.99 | 4617475.65 | 0 | 2 | 0 | YES | No Excavation | SW6010B | ZINC | 9.4 | 9.4 | | 0.55 | 0.55 | mg/Kg | Ordnance Assembly Area | composite |
| SS102FA | AQ283 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.3 | 9.3 | | 0.4 | 0.939 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ150 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.3 | 9.3 | J | 0.101 | 0.101 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TB | AJ928 | 9/28/2000 | 373140.77 | 4617539.74 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 9.1 | 9.1 | J | 0.29 | 0.675 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ945 | 9/28/2000 | 373121.37 | 4617543.63 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9 | 9 | | 0.29 | 0.705 | mg/Kg | J-3 Gauntlet Area | |
| SS102TH | AJ948 | 9/28/2000 | 373108.2 | 4617536.12 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.8 | 8.8 | | 0.29 | 0.615 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ318 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.7 | 8.7 | | 0.4 | 0.939 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ305 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.6 | 8.6 | | 0.4 | 0.996 | mg/Kg | J-3 Demolition Area | |
| SS102XA | AQ148 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.6 | 8.6 | J | 0.0906 | 0.0906 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TH | AJ946 | 9/28/2000 | 373108.2 | 4617536.12 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.3 | 8.3 | | 0.29 | 0.62 | mg/Kg | J-3 Gauntlet Area | |
| SS102TB | AJ929 | 9/28/2000 | 373140.77 | 4617539.74 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 8.1 | 8.1 | J | 0.29 | 0.603 | mg/Kg | J-3 Gauntlet Area | |
| SS102TD | AJ935 | 9/28/2000 | 373114.16 | 4617525.21 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 8.1 | 8.1 | J | 0.29 | 0.65 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ279 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 8.1 | 8.1 | | 0.4 | 0.843 | mg/Kg | J-3 Demolition Area | |
| SS102FB | AQ314 | 5/8/2001 | 373364.74 | 4617420.93 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.1 | 8.1 | | 0.4 | 0.941 | mg/Kg | J-3 Demolition Area | |
| SS04634-A | 08806 | 10/14/2003 | 373204.1 | 4617509 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.9 | 7.9 | J | 0.43 | 0.43 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ303 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.9 | 7.9 | | 0.4 | 0.905 | mg/Kg | J-3 Demolition Area | |
| SS102TE | AJ939 | 9/29/2000 | 373145.77 | 4617557.58 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.8 | 7.8 | | 0.29 | 0.629 | mg/Kg | J-3 Gauntlet Area | |
| SS04642-A | 08781 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.8 | 7.8 | J | 0.46 | 0.46 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15055-A | 102XE-02 | 10/27/2003 | 373386.38 | 4617557.34 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | ZINC | 7.8 | 7.8 | J | 0.22 | 1.93 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS102TF | AJ941 | 9/29/2000 | 373134.61 | 4617551.17 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 7.6 | 7.6 | | 0.29 | 0.7 | mg/Kg | J-3 Gauntlet Area | |
| SS102FB | AQ306 | 5/8/2001 | 373364.74 | 4617420.93 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.6 | 7.6 | | 0.4 | 0.903 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ270 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.4 | 7.4 | | 0.4 | 0.869 | mg/Kg | J-3 Demolition Area | |
| SS102TA | AJ925 | 9/28/2000 | 373152.11 | 4617545.84 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.3 | 7.3 | J | 0.29 | 0.648 | mg/Kg | J-3 Gauntlet Area | |
| SS102TC | AJ932 | 9/28/2000 | 373127.54 | 4617532.44 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 7.1 | 7.1 | J | 0.29 | 0.708 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ280 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.9 | 6.9 | | 0.4 | 0.89 | mg/Kg | J-3 Demolition Area | |
| SS102TD | AJ934 | 9/28/2000 | 373114.16 | 4617525.21 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 6.8 | 6.8 | J | 0.29 | 0.729 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ943 | 9/28/2000 | 373121.37 | 4617543.63 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 6.8 | 6.8 | J | 0.29 | 0.635 | mg/Kg | J-3 Gauntlet Area | |
| BH-22 | AL582 | 11/7/2000 | 373241.07 | 4617438.29 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ZINC | 6.4 | 6.4 | | 0.15 | 0.15 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ271 | 5/7/2001 | 373370.8 | 4617422.77 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 6.4 | 6.4 | | 0.4 | 0.856 | mg/Kg | J-3 Demolition Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-4**
**J-3 Range Area 4**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS102XA | AQ151 | 5/3/2001 | 373415.85 | 4617523.98 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.3 | 6.3 | J | 0.0965 | 0.0965 | mg/Kg | J-3 Presumed M550 Berm Area | |
| SS15061-A | 102TN-02 | 10/24/2003 | 373159.13 | 4617530.31 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 6.2 | 6.2 | | 0.17 | 1.71 | mg/Kg | J-3 Gauntlet Area | |
| SS102FA | AQ278 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.1 | 6.1 | | 0.4 | 0.875 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ281 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.1 | 6.1 | | 0.4 | 0.902 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ276 | 5/7/2001 | 373370.8 | 4617422.77 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6 | 6 | | 0.4 | 0.833 | mg/Kg | J-3 Demolition Area | |
| SS102FA | AQ284 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6 | 6 | | 0.4 | 0.962 | mg/Kg | J-3 Demolition Area | |
| BH-21 | AL580 | 11/6/2000 | 373248.05 | 4617442.14 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | ZINC | 5.9 | 5.9 | | 0.146 | 0.146 | mg/Kg | Ordnance Assembly Area | |
| SS102TC | AJ931 | 9/28/2000 | 373127.54 | 4617532.44 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 5.8 | 5.8 | J | 0.29 | 0.592 | mg/Kg | J-3 Gauntlet Area | |
| SS102TG | AJ944 | 9/28/2000 | 373121.37 | 4617543.63 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 5.8 | 5.8 | | 0.29 | 0.596 | mg/Kg | J-3 Gauntlet Area | |
| BH-21 | AL579 | 11/6/2000 | 373248.05 | 4617442.14 | 5 | 7 | 5 | YES | No Excavation | CL200.7 | ZINC | 5.5 | 5.5 | | 0.164 | 0.164 | mg/Kg | Ordnance Assembly Area | |
| SS102FA | AQ282 | 5/7/2001 | 373370.8 | 4617422.77 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 4.9 | 4.9 | | 0.4 | 0.891 | mg/Kg | J-3 Demolition Area | |
| MW-125 | AJ331 | 9/13/2000 | 373238.15 | 4617429.13 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | ZINC | 4.4 | 4.4 | | 0.29 | 1.01 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ330 | 9/13/2000 | 373238.15 | 4617429.13 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | ZINC | 4.1 | 4.1 | | 0.29 | 0.906 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ329 | 9/13/2000 | 373238.15 | 4617429.13 | 30 | 32 | 30 | YES | No Excavation | CL200.7 | ZINC | 4 | 4 | | 0.29 | 1.18 | mg/Kg | Ordnance Assembly Area | |
| MW-125 | AJ328 | 9/13/2000 | 373238.15 | 4617429.13 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | ZINC | 2.6 | 2.6 | | 0.29 | 1.02 | mg/Kg | Ordnance Assembly Area | |
| SS04642-A | 08782 | 10/14/2003 | 373394.5 | 4617536 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | * | ND | UJ | 0.7 | 6.7 | mg/Kg | J-3 Presumed M550 Berm Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | UJ | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | * | ND | U | 0.395 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | UJ | 0.491 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | * | ND | U | 0.491 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 11 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | UJ | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | * | ND | U | 0.496 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | UJ | 1.05 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | * | ND | U | 1.05 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 8 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | UJ | 1.52 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | * | ND | U | 1.52 | 6 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE | * | ND | U | 31 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE | * | ND | U | 2.6 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE | * | ND | U | 36 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE | * | ND | U | 3 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,6,7-HEXACHLORONAPHTHALENE | * | ND | U | 43 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,6,7-HEXACHLORONAPHTHALENE | * | ND | U | 3.6 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4-TETRACHLORONAPHTHALENE | * | ND | U | 36 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4-TETRACHLORONAPHTHALENE | * | ND | U | 3 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,5,8-PENTACHLORONAPHTHALENE | * | ND | U | 86 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,5,8-PENTACHLORONAPHTHALENE | * | ND | U | 7.1 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3-TRICHLORONAPHTHALENE | * | ND | U | 17 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3-TRICHLORONAPHTHALENE | * | ND | U | 1.4 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 34 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 33.7 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 30.3 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 28 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 26.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 25.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | * | ND | U | 24.6 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 70 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 58 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 43 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 34.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 32.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 380 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | UJ | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 31.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 7 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | UJ | 1.01 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 1.01 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 0.49 | 6 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | 35 | 35 | | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | 33 | 33 | | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | 22 | 22 | J | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | 14 | 14 | J | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 26 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 21 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 5.18 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 3.3 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 3.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 1.68 | 53 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | UJ | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-TRINITROBENZENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 50 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42.5 | 450 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 41 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 33.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | UJ | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 31 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 48.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 43.6 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.6 | 340 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 31.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 500 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | UJ | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 9.02 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 5.18 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 4.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 2.59 | 53 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 53 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 2.59 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 210 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 0.877 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 530 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | UJ | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 1,3-DINITROBENZENE | * | ND | U | 0.877 | 13 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 69 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 58 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 28.9 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22.9 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 22 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.8 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 500 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | UJ | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | * | ND | U | 21.1 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,4-DICHLORONAPHTHALENE | * | ND | U | 21 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,4-DICHLORONAPHTHALENE | * | ND | U | 1.8 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1-CHLORONAPHTHALENE | * | ND | U | 56 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1-CHLORONAPHTHALENE | * | ND | U | 4.6 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 49 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 40 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 18.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 16.6 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.7 | 360 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 14.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.9 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | UJ | 13.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,2'-OXYBIS(1-CHLORO)PROPANE | * | ND | U | 13.5 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 180 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 150 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 141 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 127 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 112 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 107 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 106 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4,5-TRICHLOROPHENOL | * | ND | U | 103 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 128 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 115 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 110 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 101 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 97.3 | 340 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 96.4 | 340 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 94 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4,6-TRICHLOROPHENOL | * | ND | U | 93.3 | 420 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 8.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 4.13 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 25 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 30 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 2.03 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | UJ | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 2.03 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.63 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-TRINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 42.8 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 19 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 3.98 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.52 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 2.32 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2,4-DIAMINO-6-NITROTOLUENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 59 | 480 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 49 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 46.8 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 42.1 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 37.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 35.3 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 470 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4-DICHLOROPHENOL | * | ND | U | 34.2 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 180 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 150 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 71 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 63.8 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 56.2 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 54 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 53.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 530 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | UJ | 51.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4-DIMETHYLPHENOL | * | ND | U | 51.8 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 170 | 950 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 150 | 790 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 134 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 120 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 106 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 102 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | U | 101 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1200 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | U | 97.6 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4-DINITROPHENOL | * | ND | UJ | 97.6 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 85.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 76.8 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 74 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 67.8 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 65.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 64.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 470 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | UJ | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62.4 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-DINITROTOLUENE | * | ND | U | 62 | 400 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | 27 | 27 | J | 0.784 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | 22 | 22 | J | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 14.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 4.14 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.63 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 1.5 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 0.784 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | UJ | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2,4-DINITROTOLUENE | * | ND | U | 0.784 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 48 | 250 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 28.4 | 250 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 4.07 | 27 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.52 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 2.32 | 27 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | UJ | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2,6-DIAMINO-4-NITROTOLUENE | * | ND | U | 1.47 | 27 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 62.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 56 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 51 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 49.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 47 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 45.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | UJ | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 45.5 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-DINITROTOLUENE | * | ND | U | 42 | 400 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | 14 | 14 | J | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 27.2 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 4.62 | 16 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 4.62 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 1.33 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | UJ | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 1.33 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.738 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-DINITROTOLUENE | * | ND | U | 0.68 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 13 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 9.03 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 4.96 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.28 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 3.02 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 1.3 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | UJ | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2-AMINO-4,6-DINITROTOLUENE | * | ND | U | 1.3 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 42.1 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 37.8 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 32 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 31.7 | 340 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | U | 30.6 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 380 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | U | 28.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-CHLOROBENZALDEHYDE | * | ND | UJ | 28.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | 550 | 550 | J | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 307 | 2200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3200 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 3200 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3000 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3000 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2900 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3600 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3300 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 3600 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 3000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2800 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 3300 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | U | 283 | 2300 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2300 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2200 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2200 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2700 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2500 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | UJ | 283 | 2600 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 145 | 2300 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 131 | 2000 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 111 | 1700 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROBENZOIC ACID | * | ND | U | 110 | 1700 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 2-CHLORONAPHTHALENE | * | ND | U | 46 | 240 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 39 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 37.9 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 34.1 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 32 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 30.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 28.6 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | UJ | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 360 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-CHLORONAPHTHALENE | * | ND | U | 27.7 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 2-CHLORONAPHTHALENE | * | ND | U | 3.8 | 20 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 100 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 86 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 40 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-CHLOROPHENOL | * | ND | U | 31.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 30.2 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 510 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | UJ | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-CHLOROPHENOL | * | ND | U | 29.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-CHLOROPHENOL | * | ND | U | 29.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 6 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | UJ | 2.26 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | 2-HEXANONE | * | ND | U | 2.26 | 6 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 42.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 470 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 39.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | UJ | 39.4 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 37.7 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 33.9 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 28.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYL-3-NITROANILINE (3-NITRO-O-TOLUIDINE) | * | ND | U | 28.4 | 340 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 91.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 84.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 84.1 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 54.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 49 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 41.5 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 41.1 | 340 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | 23 | 23 | J | 22.9 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 39.6 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35.6 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 35 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 31.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 30.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29.9 | 340 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLNAPHTHALENE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | U | 28.9 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLNAPHTHALENE | * | ND | UJ | 28.9 | 430 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 150 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 130 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 50.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 45.2 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 39.8 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 38.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 37.9 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 530 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | UJ | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-METHYLPHENOL (O-CRESOL) | * | ND | U | 36.7 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 179 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 161 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-NITROANILINE | * | ND | U | 142 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 137 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 135 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | UJ | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 131 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 84 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROANILINE | * | ND | U | 70 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 70.6 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | U | 65 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | UJ | 65 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 33.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 29.9 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 25.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITRODIPHENYLAMINE | * | ND | U | 25.1 | 340 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 110 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 93 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 53 | 450 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 47.7 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 2-NITROPHENOL | * | ND | U | 42 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 40 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 2-NITROPHENOL | * | ND | U | 38.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 2-NITROPHENOL | * | ND | U | 38.7 | 420 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 2-NITROTOLUENE | 49 | 49 | J | 4.94 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 2-NITROTOLUENE | * | ND | U | 22 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 2-NITROTOLUENE | * | ND | U | 13.7 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 41 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 62 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 88 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 39 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 66 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 72 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 68 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 46 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 62 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 54 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 17 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 49 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 20 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 14 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 81 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 35 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 25 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 20 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 26 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 43 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 20 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 21 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 4.84 | 62 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 67 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.84 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 89 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 81 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 15 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 58 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 65 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 83 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 87 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 120 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 210 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 100 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 84 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 99 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 82 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 1.75 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 57 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 95 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 120 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 53 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 44 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | UJ | 1.75 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 120 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 120 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 83 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 130 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 150 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 56 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 49 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 110 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 110 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 24 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 2-NITROTOLUENE | * | ND | U | 1.75 | 130 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 247 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 222 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 195 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 188 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 186 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 440 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 370 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | UJ | 180 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 180 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 150 | 950 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-DICHLOROBENZIDINE | * | ND | U | 120 | 790 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 3,5-DINITROANILINE | * | ND | U | 224 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | UJ | 206 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3,5-DINITROANILINE | * | ND | U | 206 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 206 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 35.9 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 32.3 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 27.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,5-DINITROANILINE | * | ND | U | 27.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.9 | 450 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 39.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | U | 36.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | UJ | 36.2 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 35.8 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 30.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-CHLOROBENZALDEHYDE | * | ND | U | 30.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 122 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 110 | 1000 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 110 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 3-NITROANILINE | * | ND | U | 97.1 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 93.2 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 92.4 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | UJ | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 89.4 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-NITROANILINE | * | ND | U | 88 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 13.9 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 3-NITROTOLUENE | * | ND | U | 12 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.94 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 4.2 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 210 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 2.57 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | UJ | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 28 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 33 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 3-NITROTOLUENE | * | ND | U | 2.57 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 160 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 144 | 1000 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 140 | 950 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 127 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 122 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 121 | 860 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 120 | 790 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | UJ | 117 | 1200 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4,6-DINITRO-2-METHYLPHENOL | * | ND | U | 117 | 1100 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 10 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 8.53 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 4.58 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.7 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 2.49 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 1.68 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | UJ | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 4-AMINO-2,6-DINITROTOLUENE | * | ND | U | 1.68 | 13 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 51 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 43 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 37 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 33.3 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 29.3 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 28.2 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27.9 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 440 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | UJ | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-BROMOPHENYL PHENYL ETHER | * | ND | U | 27 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 79.2 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 71.2 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 63 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 62.8 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 60.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 59.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 57.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 57.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | UJ | 57.8 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLORO-3-METHYLPHENOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 99.6 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 89.5 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-CHLOROANILINE | * | ND | U | 78.9 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.8 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 75.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROANILINE | * | ND | U | 72.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72.7 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 72 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROANILINE | * | ND | U | 60 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 49.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 44.5 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 37.6 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 37.3 | 340 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | U | 24.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | U | 22.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-CHLOROBENZALDEHYDE | * | ND | UJ | 22.5 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 62.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 56.2 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 53 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 49.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.5 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 47.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | UJ | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 45.6 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-CHLOROPHENYL PHENYL ETHER | * | ND | U | 44 | 400 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 180 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 150 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 111 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 99.5 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 87.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 84.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 83.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | UJ | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-METHYLPHENOL (P-CRESOL) | * | ND | U | 80.8 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 330 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 297 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-NITROANILINE | * | ND | U | 262 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 251 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 249 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | U | 241 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | UJ | 241 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 110 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROANILINE | * | ND | U | 91 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 333 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 299 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | 4-NITROPHENOL | * | ND | U | 264 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 253 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 251 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 960 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | U | 243 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | UJ | 243 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 140 | 950 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-NITROPHENOL | * | ND | U | 120 | 790 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | 4-NITROTOLUENE | * | ND | U | 42 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 17.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.94 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.55 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 4.17 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 210 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 1.45 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | UJ | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 18 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 28 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | 4-NITROTOLUENE | * | ND | U | 1.45 | 13 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 75 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 62 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 43.4 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | ACENAPHTHENE | * | ND | U | 34.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 33.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 32.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHENE | * | ND | U | 31.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | ACENAPHTHENE | * | ND | U | 31.7 | 420 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | ACENAPHTHYLENE | 32 | 32 | J | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 36 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 30 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 27.9 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 25.1 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | ACENAPHTHYLENE | * | ND | U | 22.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ACENAPHTHYLENE | * | ND | U | 21.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 460 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ACENAPHTHYLENE | * | ND | U | 20.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 270 | 270 | J | 3.87 | 10 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 230 | 230 | J | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 220 | 220 | J | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 140 | 140 | J | 3.87 | 12 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 130 | 130 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 120 | 120 | | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 90 | 90 | J | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 85 | 85 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 83 | 83 | J | 3.87 | 11 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 83 | 83 | J | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 81 | 81 | | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 80 | 80 | J | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 77 | 77 | | 3.87 | 6 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 75 | 75 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 70 | 70 | | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 68 | 68 | | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 67 | 67 | | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 66 | 66 | | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 59 | 59 | | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 59 | 59 | | 3.87 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 57 | 57 | | 3.87 | 10 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ACETONE | 56 | 56 | | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 50 | 50 | | 3.87 | 9 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 49 | 49 | J | 3.87 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 41 | 41 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ACETONE | 41 | 41 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 35 | 35 | J | 3.87 | 7 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 35 | 35 | J | 3.87 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | 27 | 27 | J | 3.87 | 6 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ACETONE | * | ND | UJ | 3.87 | 49 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 20300 | 20300 | | 5.5 | 5.5 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 18700 | 18700 | J | 4.4 | 4.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 18500 | 18500 | | 5.5 | 5.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 18000 | 18000 | | 5.3 | 5.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 17800 | 17800 | | 5.6 | 5.6 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 17800 | 17800 | | 6 | 6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 17100 | 17100 | | 5 | 5 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 17100 | 17100 | | 4.7 | 4.7 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 16800 | 16800 | | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 15700 | 15700 | J | 5.3 | 5.3 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 15000 | 15000 | | 5.7 | 5.7 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ALUMINUM | 14700 | 14700 | | 3.6 | 21.2332 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 14500 | 14500 | | 5.5 | 5.5 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 14100 | 14100 | | 5.3 | 5.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 13900 | 13900 | | 4.9 | 4.9 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 13700 | 13700 | J | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 13500 | 13500 | J | 3.5 | 3.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 13400 | 13400 | | 6 | 6 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 13300 | 13300 | J | 4.5 | 4.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12700 | 12700 | J | 4 | 4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12600 | 12600 | | 6 | 6.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12300 | 12300 | | 5.6 | 5.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 12000 | 12000 | J | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 12000 | 12000 | | 5.6 | 5.6 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | ALUMINUM | 12000 | 12000 | | 4.6 | 4.6 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11900 | 11900 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11800 | 11800 | | 4.9 | 4.9 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | ALUMINUM | 11800 | 11800 | | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 11700 | 11700 | | 6 | 7.1 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11600 | 11600 | | 4.8 | 4.8 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 11600 | 11600 | | 5.8 | 5.8 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 11400 | 11400 | J | 3.4 | 3.4 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ALUMINUM | 11300 | 11300 | | 4.5 | 26.4904 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10500 | 10500 | | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10400 | 10400 | J | 4 | 4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 10300 | 10300 | | 6 | 8 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 10300 | 10300 | | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 10100 | 10100 | | 8.9 | 20.2601 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 9980 | 9980 | | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9150 | 9150 | J | 3.4 | 3.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 9130 | 9130 | J | 4.6 | 4.6 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8700 | 8700 | | 5 | 5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8550 | 8550 | | 6 | 6.4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8500 | 8500 | J | 3.3 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 8480 | 8480 | | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8320 | 8320 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 8210 | 8210 | | 9.5 | 21.6563 | mg/Kg | Hillside Study Area | discrete |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 8180 | 8180 | | 6 | 6.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 8110 | 8110 | | 7.6 | 17.1734 | mg/Kg | Hillside Study Area | discrete |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7580 | 7580 | J | 4.9 | 4.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 7580 | 7580 | | 8.6 | 19.5137 | mg/Kg | Hillside Study Area | discrete |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7470 | 7470 | J | 3.5 | 3.5 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 7460 | 7460 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 7160 | 7160 | | 5.7 | 5.7 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 7140 | 7140 | | 7.9 | 18.0346 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6960 | 6960 | | 5.7 | 5.7 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6730 | 6730 | J | 3.5 | 3.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ALUMINUM | 6690 | 6690 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6500 | 6500 | J | 3.7 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6460 | 6460 | J | 4.7 | 4.7 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6390 | 6390 | J | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6020 | 6020 | J | 4.6 | 4.6 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 6020 | 6020 | | 4.3 | 4.3 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5940 | 5940 | | 5.2 | 5.2 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5840 | 5840 | J | 3.8 | 3.8 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5340 | 5340 | J | 4.3 | 4.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5290 | 5290 | | 5.4 | 5.4 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 5260 | 5260 | J | 5 | 5 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 5220 | 5220 | | 9.5 | 21.558 | mg/Kg | Hillside Study Area | discrete |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 5200 | 5200 | | 4 | 4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 5150 | 5150 | | 9.3 | 21.2163 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 4860 | 4860 | | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4520 | 4520 | | 6 | 6 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4490 | 4490 | | 4.9 | 4.9 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4310 | 4310 | J | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 4200 | 4200 | J | 5.5 | 5.5 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3740 | 3740 | J | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 3720 | 3720 | J | 3.5 | 3.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3170 | 3170 | | 6.3 | 48.8 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 3080 | 3080 | | 6 | 6.4 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 3070 | 3070 | | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ALUMINUM | 2810 | 2810 | | 8.3 | 18.8865 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2750 | 2750 | J | 4 | 4 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2750 | 2750 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2740 | 2740 | | 4.7 | 4.7 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2720 | 2720 | | 4.9 | 4.9 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2620 | 2620 | J | 4.5 | 4.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2570 | 2570 | | 5.1 | 39.7 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ALUMINUM | 2500 | 2500 | | 6 | 7.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2360 | 2360 | | 6 | 7.8 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2340 | 2340 | J | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 2180 | 2180 | J | 5 | 5 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1990 | 1990 | | 6 | 8.3 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1910 | 1910 | | 5.8 | 5.8 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ALUMINUM | 1890 | 1890 | J | 4.6 | 4.6 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ALUMINUM | 1410 | 1410 | | 2.9 | 16.8186 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ALUMINUM | 1080 | 1080 | | 3.5 | 20.256 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 71 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 59 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 31 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 27.8 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 24.5 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.6 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 23.3 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | UJ | 22.6 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | ANILINE (PHENYLAMINE, AMINOBENZENE) | * | ND | U | 22.6 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 72 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 60 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 37.7 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 33.9 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | ANTHRACENE | * | ND | U | 29.9 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 28.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 27.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 27.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | UJ | 27.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ANTHRACENE | * | ND | U | 27.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | ANTHRACENE | * | ND | U | 27.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | 4.4 | 4.4 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ANTIMONY | 1 | 1 | J | 0.56 | 7.9471 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ANTIMONY | 0.73 | 0.73 | J | 0.45 | 6.37 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | ANTIMONY | 0.72 | 0.72 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | ANTIMONY | * | ND | U | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | 0.5 | 0.5 | J | 0.46 | 11.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.97 | 0.97 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.97 | 0.97 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.96 | 0.96 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.96 | 0.96 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.95 | 0.95 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.94 | 0.94 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.94 | 0.94 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.93 | 0.93 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.93 | 0.93 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.92 | 0.92 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.91 | 0.91 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.9 | 0.9 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.9 | 0.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.89 | 0.89 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.88 | 0.88 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.88 | 0.88 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.88 | 0.88 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ANTIMONY | 0.44 | 0.44 | J | 0.35 | 5.0456 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | 0.44 | 0.44 | J | 0.42 | 6.078 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.87 | 0.87 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.87 | 0.87 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.87 | 0.87 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.86 | 0.86 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.86 | 0.86 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.85 | 0.85 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.84 | 0.84 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.84 | 0.84 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.84 | 0.84 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.83 | 0.83 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.83 | 0.83 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.82 | 0.82 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.82 | 0.82 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.82 | 0.82 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.81 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.81 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.81 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.8 | 0.8 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.79 | 0.79 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.77 | 0.77 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.76 | 0.76 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.75 | 0.75 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.73 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.73 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.73 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.72 | 0.72 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.7 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.7 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | UJ | 0.68 | 0.68 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ANTIMONY | * | ND | U | 0.56 | 14.7 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.44 | 6.4969 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.44 | 6.4674 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ANTIMONY | * | ND | U | 0.43 | 6.0768 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.43 | 6.3649 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.4 | 5.8541 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.39 | 5.6659 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.37 | 5.4104 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ANTIMONY | * | ND | U | 0.35 | 5.152 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 10 | 10 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 8.3 | 8.3 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 7.1 | 7.1 | | 0.81 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 6.9 | 6.9 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.8 | 6.8 | | 0.72 | 0.72 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.6 | 6.6 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 6.2 | 6.2 | | 0.61 | 2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 6.1 | 6.1 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ARSENIC | 6 | 6 | | 0.33 | 1.0617 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 6 | 6 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.8 | 5.8 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.8 | 5.8 | | 0.72 | 0.72 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.7 | 5.7 | | 0.64 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.6 | 5.6 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5.5 | 5.5 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 5 | 5 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.9 | 4.9 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.7 | 4.7 | | 0.64 | 0.64 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.6 | 4.6 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.5 | 4.5 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.5 | 4.5 | | 0.69 | 0.69 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.4 | 4.4 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.3 | 4.3 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.2 | 4.2 | | 0.63 | 0.63 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ARSENIC | 4.1 | 4.1 | | 0.41 | 1.3245 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.67 | 0.67 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4.1 | 4.1 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | | 0.79 | 0.79 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 4 | 4 | | 0.9 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.9 | 3.9 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.8 | 3.8 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.58 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.7 | 3.7 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.6 | 3.6 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | ARSENIC | 3.6 | 3.6 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.5 | 3.5 | | 0.9 | 1.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3.5 | 3.5 | | 0.45 | 1.0779 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.58 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.66 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.64 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.4 | 3.4 | | 0.9 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3.3 | 3.3 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3.2 | 3.2 | | 0.9 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 3.1 | 3.1 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 3 | 3 | | 0.84 | 0.84 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 3 | 3 | J | 0.38 | 0.9017 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.9 | 2.9 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.73 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | J | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.8 | 2.8 | | 0.76 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.7 | 2.7 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ARSENIC | 2.6 | 2.6 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.6 | 2.6 | | 0.45 | 1.0828 | mg/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.5 | 2.5 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.4 | 2.4 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.4 | 2.4 | | 0.36 | 0.8587 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.3 | 2.3 | J | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.3 | 2.3 | | 0.43 | 1.013 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2.2 | 2.2 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2.1 | 2.1 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2.1 | 2.1 | | 0.41 | 0.9757 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ARSENIC | 2 | 2 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 2 | 2 | | 0.45 | 1.0608 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ARSENIC | 1.8 | 1.8 | | 0.4 | 0.9443 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | ARSENIC | 1.8 | 1.8 | | 0.85 | 0.85 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ARSENIC | 1.7 | 1.7 | | 0.31 | 1.0128 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ARSENIC | 1.6 | 1.6 | | 0.26 | 0.8409 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1.6 | 1.6 | J | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ARSENIC | 1 | 1 | J | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 34.5 | 34.5 | | 2.5 | 2.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BARIUM | 32.4 | 32.4 | J | 0.059 | 39.7 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 31.3 | 31.3 | | 2.2 | 2.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 30 | 30 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 28.8 | 28.8 | | 2.6 | 2.6 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 26.6 | 26.6 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 26.2 | 26.2 | | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 25.7 | 25.7 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 24.3 | 24.3 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 23 | 23 | | 2.2 | 2.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 22.2 | 22.2 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 22.2 | 22.2 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 22.2 | 22.2 | | 2.2 | 2.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 19.9 | 19.9 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 19.8 | 19.8 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 19.7 | 19.7 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BARIUM | 19.2 | 19.2 | J | 1.2 | 21.2332 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 19.2 | 19.2 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 19 | 19 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 18.6 | 18.6 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.6 | 18.6 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.5 | 18.5 | J | 0.073 | 48.8 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 18.3 | 18.3 | | 1.9 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 18.2 | 18.2 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 18.1 | 18.1 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 16.4 | 16.4 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 16.1 | 16.1 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 16.1 | 16.1 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 16 | 16 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 15.8 | 15.8 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.7 | 15.7 | | 1.9 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 15.5 | 15.5 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 15.2 | 15.2 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 14.9 | 14.9 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.9 | 14.9 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.6 | 14.6 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.4 | 14.4 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 14.3 | 14.3 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 14.2 | 14.2 | | 2 | 2 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.7 | 13.7 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 13.5 | 13.5 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.4 | 13.4 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 13.2 | 13.2 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 13.2 | 13.2 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.9 | 12.9 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | BARIUM | 12.8 | 12.8 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BARIUM | 12.6 | 12.6 | J | 1.5 | 26.4904 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.6 | 12.6 | | 1.9 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.5 | 12.5 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 12.3 | 12.3 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 12.3 | 12.3 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 12.3 | 12.3 | | 2.1 | 2.1 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 11.7 | 11.7 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.6 | 11.6 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.4 | 11.4 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 11.1 | 11.1 | | 1.9 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 10.5 | 10.5 | | 3 | 3 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | BARIUM | 10.5 | 10.5 | | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 10.4 | 10.4 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.3 | 10.3 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 10.2 | 10.2 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.9 | 9.9 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.5 | 9.5 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.4 | 9.4 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.4 | 9.4 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 9.2 | 9.2 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 9.2 | 9.2 | J | 0.91 | 21.6563 | mg/Kg | Hillside Study Area | discrete |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 9.1 | 9.1 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 8.9 | 8.9 | J | 0.76 | 18.0346 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.7 | 8.7 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.6 | 8.6 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.4 | 8.4 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 8.3 | 8.3 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 8.1 | 8.1 | J | 0.85 | 20.2601 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8 | 8 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 8 | 8 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 7.9 | 7.9 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 7.5 | 7.5 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.4 | 7.4 | | 1.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 7.3 | 7.3 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.3 | 7.3 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 7.2 | 7.2 | J | 0.91 | 21.558 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 7.1 | 7.1 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 7.1 | 7.1 | J | 0.79 | 18.8865 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BARIUM | 6.8 | 6.8 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BARIUM | 6.8 | 6.8 | | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 6.5 | 6.5 | J | 0.72 | 17.1734 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 6.2 | 6.2 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BARIUM | 6.1 | 6.1 | J | 0.93 | 16.8186 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5.9 | 5.9 | | 1.8 | 1.8 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 5.8 | 5.8 | J | 0.82 | 19.5137 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BARIUM | 5.1 | 5.1 | J | 1.1 | 20.256 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BARIUM | 5 | 5 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BARIUM | 4.6 | 4.6 | J | 0.89 | 21.2163 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 12 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | UJ | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 0.413 | 6 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 63 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | 23 | 23 | J | 23 | 440 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 42.2 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 37.9 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 33.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 32.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 31.8 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | UJ | 30.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZO(A)ANTHRACENE | * | ND | U | 30.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | 24 | 24 | J | 24 | 440 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 47.1 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 42.4 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 39 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZO(A)PYRENE | * | ND | U | 37.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 35.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 380 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | UJ | 34.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(A)PYRENE | * | ND | U | 34.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 34.4 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(A)PYRENE | * | ND | U | 32 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | 38 | 38 | J | 38 | 440 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 75.6 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 68 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 65 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 59.9 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57.6 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 57 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 510 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | UJ | 55.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 55.2 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(B)FLUORANTHENE | * | ND | U | 54 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | UJ | 64.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 58 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 51.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 49.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48.7 | 340 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 48 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 380 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | UJ | 47.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZO(G,H,I)PERYLENE | * | ND | U | 47.1 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 85 | 480 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | 36 | 36 | J | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 71 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 52.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 47 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 41.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.8 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 39.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | UJ | 38.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZO(K)FLUORANTHENE | * | ND | U | 38.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 270 | 270 | J | 123 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 200 | 200 | J | 123 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 190 | 190 | J | 123 | 1200 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | 180 | 180 | J | 168 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 180 | 180 | J | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 170 | 170 | J | 123 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 150 | 150 | J | 123 | 1300 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZOIC ACID | 150 | 150 | J | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 140 | 140 | J | 123 | 1400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 130 | 130 | J | 123 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 120 | 120 | J | 120 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 120 | 120 | J | 120 | 1200 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 220 | 950 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 110 | 110 | J | 110 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 110 | 110 | J | 110 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 100 | 100 | J | 100 | 1100 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 180 | 790 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 89 | 89 | J | 89 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 83 | 83 | J | 83 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 82 | 82 | J | 82 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 76 | 76 | J | 76 | 1200 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 151 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 72 | 72 | J | 72 | 1200 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZOIC ACID | * | ND | U | 134 | 900 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 66 | 66 | J | 66 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 65 | 65 | J | 65 | 1000 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 128 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZOIC ACID | * | ND | U | 127 | 860 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 62 | 62 | J | 62 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 980 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | UJ | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | * | ND | U | 123 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 54 | 54 | J | 54 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 52 | 52 | J | 52 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 39 | 39 | J | 39 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZOIC ACID | 36 | 36 | J | 36 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 35 | 35 | J | 35 | 950 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 32 | 32 | J | 32 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 31 | 31 | J | 31 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZOIC ACID | 30 | 30 | J | 30 | 980 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZOIC ACID | 18 | 18 | J | 18 | 1000 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 81 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 71.2 | 450 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 68 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 64 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZYL ALCOHOL | * | ND | U | 56.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 54.2 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 53.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | UJ | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL ALCOHOL | * | ND | U | 52 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZYL ALCOHOL | * | ND | U | 52 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 83.6 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 75.1 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 66.2 | 360 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 65 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63.6 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 63 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | UJ | 61 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 61 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BENZYL BUTYL PHTHALATE | * | ND | U | 54 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.45 | 0.45 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.45 | 0.45 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BERYLLIUM | 0.42 | 0.42 | J | 0.032 | 0.5308 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.41 | 0.41 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.4 | 0.4 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.37 | 0.37 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.35 | 0.35 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.34 | 0.34 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.33 | 0.33 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.32 | 0.32 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.31 | 0.31 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.3 | 0.3 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.29 | 0.29 | | 0.1 | 0.1 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.28 | 0.28 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.27 | 0.27 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | BERYLLIUM | 0.26 | 0.26 | | 0.02 | 0.02 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.25 | 0.25 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.24 | 0.24 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.23 | 0.23 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.23 | 0.23 | J | 0.02 | 0.5065 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | BERYLLIUM | 0.23 | 0.23 | | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.22 | 0.22 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.04 | 0.6623 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.21 | 0.21 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.022 | 0.5414 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.21 | 0.21 | J | 0.017 | 0.4293 | mg/Kg | Hillside Study Area | discrete |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.2 | 0.2 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.2 | 0.2 | J | 0.018 | 0.4509 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.19 | 0.19 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.18 | 0.18 | | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.17 | 0.17 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.17 | 0.17 | J | 0.019 | 0.4878 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BERYLLIUM | 0.16 | 0.16 | J | 0.025 | 0.4205 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.16 | 0.16 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.15 | 0.15 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.15 | 0.15 | J | 0.021 | 0.5304 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.14 | 0.14 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.13 | 0.13 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BERYLLIUM | 0.12 | 0.12 | J | 0.03 | 0.5064 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.12 | 0.12 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.11 | 0.11 | | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.1 | 0.1 | J | 0.022 | 0.5389 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.09 | 0.09 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.09 | 0.09 | | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.07 | 0.07 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BERYLLIUM | 0.069 | 0.069 | J | 0.019 | 0.4722 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.06 | 0.06 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.06 | 0.06 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.06 | 0.06 | J | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.1 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.05 | 0.05 | J | 0.04 | 0.04 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.041 | 0.041 | J | 0.024 | 1.2 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | 0.041 | 0.041 | J | 0.02 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | UJ | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BERYLLIUM | * | ND | U | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 37.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 33.5 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 31 | 480 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 29.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 28.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 500 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 27.2 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHOXY) METHANE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 53 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 44 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 28.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 25.6 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 22.6 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 21.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 460 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | UJ | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BIS(2-CHLOROETHYL) ETHER | * | ND | U | 20.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 430 | 430 | J | 92 | 390 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 260 | 260 | J | 92 | 460 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 160 | 160 | J | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 140 | 140 | J | 92 | 540 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 83 | 83 | J | 83 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 82 | 82 | J | 82 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 126 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 60 | 60 | J | 60 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 113 | 410 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | 52 | J | 52 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 50 | 50 | J | 50 | 550 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 99.9 | 360 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 48 | 48 | J | 48 | 450 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 48 | 48 | J | 48 | 590 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 95.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 95 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 440 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 440 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 440 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | UJ | 92 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 92 | 420 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | 46 | J | 46 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | 46 | J | 46 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | 39 | J | 39 | 560 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | 34 | J | 34 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 34 | 34 | J | 34 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | 33 | J | 33 | 390 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 33 | 33 | J | 33 | 590 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | 32 | J | 32 | 490 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 32 | 32 | J | 32 | 400 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | 31 | J | 31 | 510 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 31 | 31 | J | 31 | 400 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 30 | 30 | J | 30 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 29 | 29 | J | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 28 | 28 | J | 28 | 460 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 52 | 480 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 26 | 26 | J | 26 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 25 | 25 | J | 25 | 470 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 480 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 23 | 23 | J | 23 | 400 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | BIS(2-ETHYLHEXYL) PHTHALATE | * | ND | U | 44 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 22 | 22 | J | 22 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 370 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 20 | 20 | J | 20 | 410 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 390 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 18 | 18 | J | 18 | 380 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 10.3 | 10.3 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5.4 | 5.4 | | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 5.3 | 5.3 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BORON | 5.1 | 5.1 | J | 0.7 | 10.128 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | BORON | 4.7 | 4.7 | J | 0.58 | 8.4093 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | BORON | 4.6 | 4.6 | J | 0.73 | 10.6166 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 4.5 | 4.5 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.2 | 4.2 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 1.5 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4.1 | 4.1 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 4 | 4 | | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.9 | 3.9 | | 0.98 | 0.98 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.8 | 3.8 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.7 | 3.7 | | 0.92 | 0.92 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | BORON | 3.6 | 3.6 | J | 0.91 | 13.2452 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | | 0.95 | 0.95 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.6 | 3.6 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BORON | 3.5 | 3.5 | J | 0.27 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.4 | 3.4 | | 0.97 | 0.97 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.4 | 3.4 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.3 | 3.3 | | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.3 | 3.3 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 0.9 | 0.9 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.2 | 3.2 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3.1 | 3.1 | | 1.2 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | J | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 3 | 3 | | 0.94 | 0.94 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.8 | 2.8 | | 0.89 | 0.89 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | BORON | 2.8 | 2.8 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 0.93 | 0.93 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.7 | 2.7 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.91 | 0.91 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 0.85 | 0.85 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.6 | 2.6 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.88 | 0.88 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.82 | 0.82 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.5 | 2.5 | | 0.87 | 0.87 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 2.4 | 2.4 | | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.4 | 2.4 | | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 0.96 | 0.96 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2.3 | 2.3 | | 0.88 | 0.88 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 2.2 | 2.2 | | 1.1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 4.3 | 4.3 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 2 | 2 | | 0.96 | 0.96 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.7 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | 1.8 | 1.8 | J | 1 | 1 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.4 | 3.4 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | 1.7 | 1.7 | J | 0.99 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.1 | 3.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 3.1 | 3.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.9 | 2.9 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.8 | 2.8 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.8 | 2.8 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | 1.4 | 1.4 | J | 0.91 | 0.91 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.7 | 2.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.6 | 2.6 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2.1 | 2.1 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 2 | 2 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 1.6 | 1.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.5 | 9.4432 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | UJ | 1.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.4 | 10.779 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.3 | 10.8281 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1.3 | 9.0173 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | BORON | * | ND | U | 1.3 | 1.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 1 | 8.5867 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.89 | 9.7569 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.86 | 10.1301 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | BORON | * | ND | U | 0.79 | 10.6082 | mg/Kg | Hillside Study Area | discrete |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | BORON | * | ND | U | 0.22 | 3 | mg/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | UJ | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 0.276 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | UJ | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 0.268 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | UJ | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 1.95 | 6 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | BROMOMETHANE | 0.9 | 0.9 | J | 0.9 | 6 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 1.4 | 1.4 | | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 1.1 | 1.1 | | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 1 | 1 | | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CADMIUM | 0.49 | 0.49 | J | 0.053 | 0.5308 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | 0.49 | 0.49 | | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CADMIUM | 0.44 | 0.44 | J | 0.066 | 0.6623 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.37 | 0.37 | | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.33 | 0.33 | | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | 0.3 | 0.3 | | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.26 | 0.26 | | 0.1 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.17 | 0.17 | J | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | 0.13 | 0.13 | J | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.12 | 0.12 | J | 0.065 | 0.5389 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | 0.12 | 0.12 | J | 0.057 | 0.4722 | mg/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | CADMIUM | 0.073 | 0.073 | | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.11 | 0.4205 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.89 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | UJ | 0.1 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.1 | 0.13 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | CADMIUM | * | ND | U | 0.1 | 0.1 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CADMIUM | * | ND | U | 0.099 | 0.5064 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.09 | 0.09 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.08 | 0.08 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.073 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.065 | 0.5414 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.064 | 0.5304 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.061 | 0.5065 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.06 | 0.06 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.059 | 0.99 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.059 | 0.4878 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.054 | 0.4509 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CADMIUM | * | ND | U | 0.051 | 0.4293 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CADMIUM | * | ND | U | 0.05 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 1120 | 1120 | | 63.8 | 63.8 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 754 | 754 | | 60.1 | 60.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 731 | 731 | | 55 | 55 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 708 | 708 | | 60.6 | 60.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 590 | 590 | | 49.8 | 49.8 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 576 | 576 | J | 10.1 | 1220 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 561 | 561 | | 61.4 | 61.4 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 559 | 559 | | 60 | 60 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 506 | 506 | | 60.4 | 60.4 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 432 | 432 | | 54.7 | 54.7 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 402 | 402 | | 44.7 | 44.7 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 398 | 398 | | 48.5 | 48.5 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 397 | 397 | | 59.3 | 59.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 391 | 391 | | 46.3 | 46.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 387 | 387 | | 49.2 | 49.2 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 380 | 380 | | 58.2 | 58.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 333 | 333 | | 49.2 | 49.2 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 311 | 311 | J | 21.4 | 506.5035 | mg/Kg | Hillside Study Area | discrete |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 305 | 305 | | 54.9 | 54.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 240 | 240 | | 54.8 | 54.8 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 233 | 233 | | 48.1 | 48.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 218 | 218 | | 49.5 | 49.5 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 209 | 209 | | 55.1 | 55.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 202 | 202 | | 45.4 | 45.4 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 187 | 187 | | 42.5 | 42.5 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 174 | 174 | | 52.7 | 52.7 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 166 | 166 | | 51 | 51 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 162 | 162 | | 44.3 | 44.3 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 160 | 160 | | 41.3 | 41.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 159 | 159 | | 43.3 | 43.3 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 157 | 157 | | 43.8 | 43.8 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 156 | 156 | | 53.4 | 53.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 151 | 151 | | 41.8 | 41.8 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 150 | 150 | | 45.9 | 45.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 140 | 140 | | 48.3 | 48.3 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | CALCIUM | 140 | 140 | | 18.3 | 18.3 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CALCIUM | 138 | 138 | J | 19.6 | 420.4649 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 137 | 137 | | 50.9 | 50.9 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CALCIUM | 136 | 136 | J | 30.8 | 662.2604 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 134 | 134 | | 39.2 | 39.2 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 133 | 133 | | 48 | 48 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 132 | 132 | J | 19 | 450.8648 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 125 | 125 | | 42.6 | 42.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 122 | 122 | | 52.5 | 52.5 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 122 | 122 | | 43 | 43 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 121 | 121 | | 38 | 38 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 120 | 120 | | 39.5 | 39.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 114 | 114 | J | 8.2 | 991 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 113 | 113 | | 39.9 | 39.9 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 108 | 108 | | 47.5 | 47.5 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 106 | 106 | | 45 | 45 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 104 | 104 | | 44.4 | 44.4 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 103 | 103 | | 42.7 | 42.7 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 100 | 100 | J | 73.9 | 73.9 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CALCIUM | 98.7 | 98.7 | J | 24.7 | 530.8306 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 94.3 | 94.3 | | 46 | 46 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 93 | 93 | | 46 | 46 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | CALCIUM | 92.6 | 92.6 | J | 59.8 | 59.8 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 90.9 | 90.9 | | 38.1 | 38.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 88.4 | 88.4 | J | 22.9 | 541.4068 | mg/Kg | Hillside Study Area | discrete |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 87.2 | 87.2 | J | 50.9 | 50.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 86.5 | 86.5 | J | 19.9 | 472.1614 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 292 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 178 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 172 | 268 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 85.7 | 85.7 | J | 22.4 | 530.4083 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 85.4 | 85.4 | | 40.9 | 40.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 83.8 | 83.8 | J | 42.7 | 42.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 78.5 | 78.5 | J | 41 | 41 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 76.4 | 76.4 | J | 48.3 | 48.3 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CALCIUM | 73.3 | 73.3 | J | 23.6 | 506.4009 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 72.7 | 72.7 | J | 40.1 | 40.1 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 68.4 | 68.4 | J | 41 | 41 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 68.3 | 68.3 | J | 38.6 | 38.6 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 67.8 | 67.8 | J | 51.4 | 51.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 67.2 | 67.2 | J | 18.1 | 429.3356 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 67.1 | 67.1 | J | 46.3 | 46.3 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 62.6 | 62.6 | J | 44.7 | 44.7 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 62.5 | 62.5 | J | 42.1 | 42.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 62.4 | 62.4 | J | 33.7 | 33.7 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 62.2 | 62.2 | J | 39.8 | 39.8 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 120 | 120 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 59.3 | 59.3 | J | 22.8 | 538.9499 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 115 | 115 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 113 | 113 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | 56.4 | 56.4 | J | 46 | 46 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | 55 | 55 | J | 42.4 | 42.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 108 | 108 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 107 | 107 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | 53.1 | 53.1 | J | 41 | 41 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CALCIUM | 52.3 | 52.3 | J | 20.6 | 487.843 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 101 | 101 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 101 | 101 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 101 | 101 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 95.6 | 95.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 89.4 | 89.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | UJ | 81.1 | 81.1 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CALCIUM | * | ND | U | 40.1 | 40.1 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 108 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 97.2 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | CARBAZOLE | * | ND | U | 85.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 82.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 81.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | UJ | 78.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CARBAZOLE | * | ND | U | 78.9 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 78.9 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 60 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CARBAZOLE | * | ND | U | 50 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | UJ | 1.2 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON DISULFIDE | * | ND | U | 1.2 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | UJ | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | * | ND | U | 0.32 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 9 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | UJ | 0.35 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROBENZENE | * | ND | U | 0.35 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | UJ | 1.45 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROETHANE | * | ND | U | 1.45 | 6 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 6 | 6 | J | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 3 | 3 | J | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 2 | 2 | J | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 2 | 2 | J | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 2 | 2 | J | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 2 | 2 | J | 0.384 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 12 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | 1 | 1 | J | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 8 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 11 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | UJ | 0.384 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 7 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROFORM | * | ND | U | 0.384 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 2.49 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 2.49 | 6 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.2 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.8 | 35 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 32.2 | 32.2 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 22.1 | 22.1 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.5 | 20.5 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 20.3 | 20.3 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 19.7 | 19.7 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 19 | 19 | | 0.12 | 1.0617 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 19 | 19 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.5 | 18.5 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 18.3 | 18.3 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 17.4 | 17.4 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.9 | 16.9 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.7 | 16.7 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 16.6 | 16.6 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15.9 | 15.9 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 15 | 15 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.9 | 14.9 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.8 | 14.8 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 14.3 | 14.3 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.6 | 13.6 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.5 | 13.5 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.2 | 13.2 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.2 | 13.2 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13.1 | 13.1 | J | 0.12 | 0.12 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 13 | 13 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.8 | 12.8 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.7 | 12.7 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 12.4 | 12.4 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 12.3 | 12.3 | | 0.15 | 1.3245 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | CHROMIUM, TOTAL | 12.3 | 12.3 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 12 | 12 | | 0.12 | 1.013 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.6 | 11.6 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11.5 | 11.5 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | CHROMIUM, TOTAL | 11.3 | 11.3 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 11 | 11 | J | 0.12 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.3 | 10.3 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.2 | 10.2 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.2 | 10.2 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.2 | 10.2 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 10.1 | 10.1 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.8 | 9.8 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.6 | 9.6 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.4 | 9.4 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.3 | 9.3 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 9.1 | 9.1 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.9 | 8.9 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.9 | 8.9 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.5 | 8.5 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.4 | 8.4 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 8.3 | 8.3 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 7.9 | 7.9 | | 0.1 | 0.8587 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 7.8 | 7.8 | | 0.13 | 1.0828 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.6 | 7.6 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 7.2 | 7.2 | | 0.11 | 0.9017 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7.1 | 7.1 | J | 0.12 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 7 | 7 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.7 | 6.7 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.7 | 6.7 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.6 | 6.6 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.6 | 6.6 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 6.6 | 6.6 | | 0.12 | 0.9757 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.5 | 6.5 | J | 0.12 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.5 | 6.5 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.4 | 6.4 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.4 | 6.4 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.4 | 6.4 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 6.3 | 6.3 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.9 | 5.9 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.8 | 5.8 | | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.7 | 5.7 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.7 | 5.7 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.7 | 5.7 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.4 | 5.4 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 5.2 | 5.2 | | 0.13 | 1.0779 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.1 | 5.1 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 5.1 | 5.1 | | 0.12 | 2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.8 | 4.8 | J | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 4.8 | 4.8 | | 0.13 | 1.0608 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.3 | 4.3 | J | 0.11 | 0.11 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 4.2 | 4.2 | | 0.092 | 0.8409 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.2 | 4.2 | | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | CHROMIUM, TOTAL | 4.1 | 4.1 | | 0.11 | 1.0128 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | J | 0.12 | 0.12 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 4.1 | 4.1 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.9 | 3.9 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.9 | 3.9 | | 0.15 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.8 | 3.8 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.7 | 3.7 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.4 | 3.4 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.3 | 3.3 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.2 | 3.2 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | CHROMIUM, TOTAL | 3.2 | 3.2 | | 0.11 | 0.9443 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 3.1 | 3.1 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.8 | 2.8 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.5 | 2.5 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | CHROMIUM, TOTAL | 2.2 | 2.2 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 40 | 40 | J | 26 | 590 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 39 | 39 | J | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 37 | 37 | J | 26 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 36 | 36 | J | 26 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 36 | 36 | J | 26 | 550 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 35 | 35 | J | 26 | 540 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | 33 | 33 | J | 26 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | 25 | 25 | J | 25 | 470 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 49 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 40 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 35.6 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 32 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | CHRYSENE | * | ND | U | 28.2 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 27.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26.9 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | UJ | 26 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | CHRYSENE | * | ND | U | 26 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | CHRYSENE | * | ND | U | 26 | 420 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 12 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | * | ND | U | 0.5 | 6 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COBALT | 4.9 | 4.9 | J | 0.33 | 5.3083 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.4 | 4.4 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 4.3 | 4.3 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 4.2 | 4.2 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.8 | 3.8 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 3.6 | 3.6 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.5 | 3.5 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.3 | 3.3 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 3.2 | 3.2 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 3.1 | 3.1 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.9 | 2.9 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 2.9 | 2.9 | J | 0.27 | 5.065 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.8 | 2.8 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.7 | 2.7 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.5 | 2.5 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.4 | 2.4 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.3 | 2.3 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.67 | 0.67 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2.1 | 2.1 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | COBALT | 2.1 | 2.1 | | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 2 | 2 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.9 | 1.9 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.8 | 1.8 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COBALT | 1.7 | 1.7 | J | 0.41 | 6.6226 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | COBALT | 1.7 | 1.7 | J | 0.26 | 4.2046 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.7 | 1.7 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.6 | 1.6 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.6 | 1.6 | J | 0.29 | 5.4141 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.5 | 1.5 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.5 | 1.5 | J | 0.23 | 4.2934 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 1.5 | 1.5 | J | 0.24 | 4.5086 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | COBALT | 1.5 | 1.5 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.4 | 1.4 | J | 0.099 | 9.9 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.3 | 1.3 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | COBALT | 1.2 | 1.2 | J | 0.31 | 5.064 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 1.2 | 1.2 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.1 | 1.1 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.1 | 1.1 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 1.1 | 1.1 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.99 | 0.99 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.96 | 0.96 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.92 | 0.92 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 0.92 | 0.92 | J | 0.29 | 5.3041 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COBALT | 0.9 | 0.9 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.86 | 0.86 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 0.85 | 0.85 | J | 0.26 | 4.8784 | mg/Kg | Hillside Study Area | discrete |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.83 | 0.83 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.82 | 0.82 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.81 | 0.81 | J | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.72 | 0.72 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | UJ | 1.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.7 | 0.7 | J | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.7 | 0.7 | J | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.68 | 0.68 | J | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.68 | 0.68 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.63 | 0.63 | J | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.61 | 0.61 | J | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.53 | 0.53 | J | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COBALT | 0.52 | 0.52 | J | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 0.52 | 0.52 | J | 0.29 | 5.3895 | mg/Kg | Hillside Study Area | discrete |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.45 | 0.45 | J | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COBALT | 0.38 | 0.38 | J | 0.26 | 4.7216 | mg/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.7 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.66 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COBALT | * | ND | U | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | COBALT | 0.21 | 0.21 | J | 0.12 | 12.2 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | COPPER | 3210 | 3210 | | 2.9 | 4.6 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | COPPER | 786 | 786 | | 0.16 | 5 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 169 | 169 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 59.6 | 59.6 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 51.9 | 51.9 | | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 46.8 | 46.8 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 45.6 | 45.6 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 40.3 | 40.3 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 39 | 39 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 37.5 | 37.5 | | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 35.3 | 35.3 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 34.2 | 34.2 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 30.7 | 30.7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 29.4 | 29.4 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 26.3 | 26.3 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 23.4 | 23.4 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 22.9 | 22.9 | | 0.58 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 22.7 | 22.7 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 18.1 | 18.1 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 18.1 | 18.1 | | 0.64 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 16 | 16 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 15.7 | 15.7 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 14.7 | 14.7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 13.9 | 13.9 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 12 | 12 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 9.3 | 9.3 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 9.2 | 9.2 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 8.8 | 8.8 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 8.1 | 8.1 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 8 | 8 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.7 | 7.7 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | COPPER | 7.6 | 7.6 | | 0.096 | 1.8797 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 7.4 | 7.4 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.6 | 5.6 | J | 0.2 | 6.1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.3 | 5.3 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5.3 | 5.3 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5.2 | 5.2 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5.1 | 5.1 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 5 | 5 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 5 | 5 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 5 | 5 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | COPPER | 4.9 | 4.9 | | 0.28 | 2.6542 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.7 | 4.7 | | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.6 | 4.6 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 4.5 | 4.5 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.4 | 4.4 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4.1 | 4.1 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 4 | 4 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 4 | 4 | | 0.26 | 2.5325 | mg/Kg | Hillside Study Area | discrete |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.9 | 3.9 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 3.9 | 3.9 | | 0.28 | 2.707 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.7 | 3.7 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | COPPER | 3.7 | 3.7 | | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 3.7 | 3.7 | | 0.25 | 2.3608 | mg/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.6 | 3.6 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 3.4 | 3.4 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 3.2 | 3.2 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.9 | 2.9 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 2.9 | 2.9 | | 0.28 | 2.6947 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | COPPER | 2.8 | 2.8 | | 0.22 | 2.1023 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | COPPER | 2.8 | 2.8 | | 0.098 | 1.8657 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | COPPER | 2.7 | 2.7 | J | 0.34 | 3.3113 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | COPPER | 2.7 | 2.7 | | 0.26 | 2.532 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | 2.7 | 2.7 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.5 | 2.5 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | COPPER | 2.5 | 2.5 | | 0.099 | 1.8797 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 2.4 | 2.4 | J | 0.23 | 2.2543 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.3 | 2.3 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 2.2 | 2.2 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 1.9 | 1.9 | J | 0.25 | 2.4392 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 1.9 | 1.9 | J | 0.22 | 2.1467 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | 1.7 | 1.7 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 7.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 9.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 5.7 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 3.8 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 3.2 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 5.6 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 7.3 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.9 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.8 | 2.8 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.8 | 2.8 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.7 | 2.7 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.6 | 2.6 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.6 | 2.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | COPPER | 1.3 | 1.3 | J | 0.28 | 2.652 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.4 | 2.4 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2.2 | 2.2 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | COPPER | * | ND | UJ | 2 | 2 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.65 | 0.65 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 90.4 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 81.3 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 71.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.8 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 68.2 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 390 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | UJ | 66 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 66 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 53 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZ(A,H)ANTHRACENE | * | ND | U | 44 | 400 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 60 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 50 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 49.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 44.3 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DIBENZOFURAN | * | ND | U | 39.1 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.5 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 37.2 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 440 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | UJ | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIBENZOFURAN | * | ND | U | 36 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DIBENZOFURAN | * | ND | U | 36 | 420 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 0.487 | 6 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.6 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.2 | 35 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 260 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 220 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 60.1 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 54.1 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DIETHYL PHTHALATE | * | ND | U | 47.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.8 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 45.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | UJ | 43.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIETHYL PHTHALATE | * | ND | U | 43.9 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DIETHYL PHTHALATE | * | ND | U | 43.9 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 160 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 130 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 59.9 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 53.8 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 47.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.6 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 45.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DIMETHYL PHTHALATE | * | ND | U | 43.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 130 | 130 | J | 25.3 | 430 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | 91 | 91 | J | 61 | 480 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | 26 | 26 | J | 25.3 | 550 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 51 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 34.7 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 31.2 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 27.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 26.1 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | UJ | 25.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DI-N-BUTYL PHTHALATE | * | ND | U | 25.3 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 63 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 56.3 | 450 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 52 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 50.6 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 44.6 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 42.5 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 360 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | UJ | 41.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DI-N-OCTYL PHTHALATE | * | ND | U | 41.1 | 420 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.7 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 41.6 | 450 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 550 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | U | 38.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | DIPROPYL ADIPATE | * | ND | UJ | 38.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | UJ | 38.4 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 37.4 | 410 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 31.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | DIPROPYL ADIPATE | * | ND | U | 31.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | UJ | 0.377 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 9 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | ETHYLBENZENE | * | ND | U | 0.377 | 6 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | 55 | 55 | J | 53 | 480 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 52 | 52 | J | 52 | 560 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 99 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 89 | 410 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 44 | 44 | J | 44 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 42 | 42 | J | 42 | 510 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 41 | 41 | J | 41 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 40 | 40 | J | 40 | 590 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | FLUORANTHENE | * | ND | U | 78.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 75.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 74.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | * | ND | U | 72.3 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 72.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 36 | 36 | J | 36 | 550 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 36 | 36 | J | 36 | 540 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 36 | 36 | J | 36 | 440 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 32 | 32 | J | 32 | 530 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORANTHENE | 28 | 28 | J | 28 | 470 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 27 | 27 | J | 27 | 460 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 25 | 25 | J | 25 | 440 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORANTHENE | * | ND | U | 44 | 400 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 21 | 21 | J | 21 | 460 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORANTHENE | 20 | 20 | J | 20 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 59 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 55.2 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 49.6 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 49 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | FLUORENE | * | ND | U | 43.8 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 42 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 41.6 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | FLUORENE | * | ND | U | 40.3 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | FLUORENE | * | ND | U | 40.3 | 420 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 13 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | HEPTACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 35 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 36 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 35.3 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 31.8 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 30 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBENZENE | * | ND | U | 28 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 26.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | UJ | 25.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 550 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBENZENE | * | ND | U | 25.8 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | HEXACHLOROBENZENE | * | ND | U | 25.8 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 47 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 27.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 24.8 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21.8 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 21 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.8 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | HEXACHLOROBUTADIENE | * | ND | U | 20.1 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 350 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 290 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 48.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 43.6 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 38.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 36.6 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 550 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | UJ | 35.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | HEXACHLOROCYCLOPENTADIENE | * | ND | U | 35.4 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 40 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 39.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 530 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | HEXACHLOROETHANE | * | ND | U | 36.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 36.5 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 35.3 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 33 | 400 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | HEXACHLOROETHANE | * | ND | U | 31.2 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | HEXACHLOROETHANE | * | ND | U | 29.6 | 340 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 35 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 20 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 2.66 | 53 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 2.66 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.53 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 210 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 210 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 1.23 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | UJ | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 210 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) | * | ND | U | 1.23 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 88.4 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 79.4 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 70 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 67.3 | 340 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 66.6 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | UJ | 64.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 64.5 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 47 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | INDENO(1,2,3-C,D)PYRENE | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 123000 | 123000 | | 9.1 | 10 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | IRON | 49300 | 49300 | | 5.6 | 19.8 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 24400 | 24400 | | 7.8 | 7.8 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 20400 | 20400 | | 9.1 | 10 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 20200 | 20200 | | 8.5 | 8.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 20100 | 20100 | | 7.5 | 7.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 19900 | 19900 | | 8.8 | 8.8 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 18200 | 18200 | | 7.7 | 7.7 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 17900 | 17900 | J | 4 | 4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 17500 | 17500 | | 7.1 | 7.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 17400 | 17400 | | 6.6 | 6.6 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 17100 | 17100 | | 8.4 | 8.4 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | IRON | 17000 | 17000 | | 3.8 | 10.6166 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16800 | 16800 | | 7 | 7 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 16700 | 16700 | | 7.9 | 7.9 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | IRON | 16500 | 16500 | | 5.8 | 5.8 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 16100 | 16100 | | 7.9 | 7.9 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 15900 | 15900 | J | 4.8 | 4.8 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 15800 | 15800 | | 9.1 | 11.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 15600 | 15600 | | 7.9 | 7.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 15600 | 15600 | | 6.8 | 6.8 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 14600 | 14600 | J | 3.8 | 3.8 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 14300 | 14300 | | 7.2 | 7.2 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14200 | 14200 | J | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 14100 | 14100 | | 7.7 | 7.7 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | IRON | 13900 | 13900 | | 4.7 | 13.2452 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13300 | 13300 | J | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 13200 | 13200 | J | 3.7 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13100 | 13100 | J | 3.1 | 3.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 13100 | 13100 | | 7.2 | 7.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12900 | 12900 | J | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 12800 | 12800 | | 7.5 | 7.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12700 | 12700 | J | 3.8 | 3.8 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12600 | 12600 | J | 4.7 | 4.7 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 12400 | 12400 | | 8.2 | 8.2 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 12100 | 12100 | | 7.7 | 7.7 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | J | 3.3 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | J | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | | 7.6 | 7.6 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11900 | 11900 | | 7 | 7 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11800 | 11800 | | 7.6 | 7.6 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11700 | 11700 | | 8.7 | 8.7 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11600 | 11600 | J | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 11500 | 11500 | | 3.8 | 10.1301 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 11300 | 11300 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11300 | 11300 | | 7.2 | 7.2 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 11200 | 11200 | J | 4.3 | 4.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 11000 | 11000 | | 8.9 | 8.9 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | IRON | 10400 | 10400 | | 3.3 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 10200 | 10200 | J | 3.7 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 10100 | 10100 | | 9 | 9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9870 | 9870 | | 9 | 9 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9850 | 9850 | | 7.3 | 7.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9830 | 9830 | | 8.1 | 8.1 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9620 | 9620 | J | 3.5 | 3.5 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 9610 | 9610 | | 4.1 | 10.779 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 9320 | 9320 | J | 3.4 | 3.4 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9170 | 9170 | J | 4.6 | 4.6 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 9080 | 9080 | | 7.2 | 7.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 9000 | 9000 | | 8 | 8 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8980 | 8980 | J | 4.5 | 4.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8640 | 8640 | J | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 8630 | 8630 | | 4.1 | 10.8281 | mg/Kg | Hillside Study Area | discrete |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 8600 | 8600 | | 8.4 | 8.4 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8560 | 8560 | | 7.2 | 7.2 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8430 | 8430 | | 7.9 | 7.9 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8380 | 8380 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 8210 | 8210 | | 3.3 | 8.5867 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 8170 | 8170 | J | 3.1 | 3.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 8110 | 8110 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7710 | 7710 | J | 5.1 | 5.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 7600 | 7600 | | 3.4 | 9.0173 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7430 | 7430 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 7370 | 7370 | | 4 | 10.6082 | mg/Kg | Hillside Study Area | discrete |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | IRON | 7320 | 7320 | | 6.9 | 24.4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | IRON | 7190 | 7190 | J | 3 | 3 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7170 | 7170 | | 8.8 | 8.8 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 7160 | 7160 | | 3.7 | 9.7569 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 7100 | 7100 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | IRON | 6860 | 6860 | | 3.6 | 9.4432 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6740 | 6740 | | 7.7 | 7.7 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 6720 | 6720 | J | 3.9 | 3.9 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6350 | 6350 | J | 3.2 | 3.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 6320 | 6320 | | 9 | 9 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | IRON | 5780 | 5780 | J | 3.3 | 3.3 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5490 | 5490 | | 7.1 | 7.1 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | IRON | 5210 | 5210 | | 3.6 | 10.128 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 5210 | 5210 | | 7 | 7 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | IRON | 4940 | 4940 | | 3 | 8.4093 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4900 | 4900 | | 8.2 | 8.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4550 | 4550 | | 9.1 | 11 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 4260 | 4260 | J | 3.6 | 3.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3950 | 3950 | | 6.6 | 6.6 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3450 | 3450 | J | 3.7 | 3.7 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3440 | 3440 | J | 4.5 | 4.5 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3420 | 3420 | J | 4.1 | 4.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 3360 | 3360 | | 9.1 | 11.7 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | IRON | 2870 | 2870 | J | 4.2 | 4.2 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 55 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 46 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 44.5 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 40 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | ISOPHORONE | * | ND | U | 35.3 | 360 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.9 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 33.6 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | ISOPHORONE | * | ND | U | 32.5 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | ISOPHORONE | * | ND | U | 32.5 | 420 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | LEAD | 852 | 852 | | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 751 | 751 | | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | LEAD | 298 | 298 | | 0.3 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 57.6 | 57.6 | | 0.3 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 50.3 | 50.3 | J | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 46.3 | 46.3 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 44.8 | 44.8 | J | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 44 | 44 | J | 0.3 | 0.36 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | LEAD | 42.7 | 42.7 | | 0.37 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 42.2 | 42.2 | J | 0.3 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 40.1 | 40.1 | | 0.3 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 36.4 | 36.4 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 35 | 35 | | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 33.2 | 33.2 | J | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 33.2 | 33.2 | | 0.3 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 32.3 | 32.3 | | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 31.7 | 31.7 | | 0.3 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 31 | 31 | | 0.3 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 29.4 | 29.4 | | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 29.1 | 29.1 | | 0.3 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 28 | 28 | J | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 26.4 | 26.4 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 26.2 | 26.2 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 25.7 | 25.7 | | 0.3 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 23.6 | 23.6 | J | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 20.7 | 20.7 | | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 19.6 | 19.6 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 19.2 | 19.2 | | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 18.7 | 18.7 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 18.5 | 18.5 | | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 17.9 | 17.9 | J | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 17.4 | 17.4 | | 0.3 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 17 | 17 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 16.7 | 16.7 | J | 0.3 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 16.2 | 16.2 | | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 16.2 | 16.2 | J | 0.3 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 16.1 | 16.1 | | 0.3 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 16 | 16 | J | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 15.6 | 15.6 | J | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 14.6 | 14.6 | J | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 14.1 | 14.1 | | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 14 | 14 | | 0.3 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 13.4 | 13.4 | | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 13.3 | 13.3 | | 0.3 | 0.39 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | LEAD | 13.2 | 13.2 | | 0.16 | 0.3974 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 13.1 | 13.1 | J | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 13.1 | 13.1 | | 0.3 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12.8 | 12.8 | | 0.3 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12.7 | 12.7 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12.6 | 12.6 | | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 12 | 12 | | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11.5 | 11.5 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11.4 | 11.4 | | 0.3 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | J | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 11.3 | 11.3 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11 | 11 | J | 0.3 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 11 | 11 | | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 11 | 11 | J | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 10.9 | 10.9 | J | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10.3 | 10.3 | J | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 10.2 | 10.2 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10.1 | 10.1 | | 0.3 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 10 | 10 | J | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 9.9 | 9.9 | | 0.27 | 0.3039 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.8 | 9.8 | | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.5 | 9.5 | J | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 9.2 | 9.2 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 9 | 9 | | 0.3 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 8.8 | 8.8 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.8 | 8.8 | | 0.3 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 8.5 | 8.5 | | 0.3 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 8 | 8 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | LEAD | 8 | 8 | | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.9 | 7.9 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.9 | 7.9 | J | 0.3 | 0.37 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | LEAD | 7.8 | 7.8 | | 0.13 | 0.3185 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 7.8 | 7.8 | | 0.29 | 0.3248 | mg/Kg | Hillside Study Area | discrete |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.7 | 7.7 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | LEAD | 7.7 | 7.7 | J | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.6 | 7.6 | J | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.5 | 7.5 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.4 | 7.4 | J | 0.3 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.3 | 7.3 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.3 | 7.3 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 7.1 | 7.1 | | 0.3 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.8 | 6.8 | | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 6.5 | 6.5 | J | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6.2 | 6.2 | | 0.29 | 0.3234 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 6 | 6 | | 0.26 | 0.2833 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | LEAD | 6 | 6 | | 0.22 | 0.7519 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 5.7 | 5.7 | J | 0.24 | 0.2705 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | LEAD | 5.3 | 5.3 | J | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 5.3 | 5.3 | | 0.26 | 0.2927 | mg/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 5.2 | 5.2 | | 0.23 | 0.2576 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | LEAD | 5.1 | 5.1 | | 0.22 | 0.7463 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | LEAD | 4.9 | 4.9 | | 0.29 | 0.3182 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW6010B | LEAD | 4.2 | 4.2 | | 0.22 | 0.7519 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | LEAD | 2.5 | 2.5 | | 0.1 | 0.2523 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | LEAD | 2.1 | 2.1 | | 0.12 | 0.3038 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MAGNESIUM | 2220 | 2220 | | 25.7 | 530.8306 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 2140 | 2140 | | 42.3 | 42.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2060 | 2060 | | 38.5 | 38.5 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 2010 | 2010 | | 38.2 | 38.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 2000 | 2000 | | 35.6 | 35.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1770 | 1770 | | 33 | 33 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 1760 | 1760 | | 21.3 | 506.5035 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1610 | 1610 | | 41.8 | 41.8 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 1550 | 1550 | | 39.3 | 39.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1550 | 1550 | | 40.2 | 40.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1530 | 1530 | | 41.4 | 41.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1420 | 1420 | | 42 | 42 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1290 | 1290 | | 45.4 | 45.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1250 | 1250 | | 40.1 | 40.1 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 1120 | 1120 | J | 42.7 | 42.7 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1100 | 1100 | | 37.5 | 37.5 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1090 | 1090 | J | 43.9 | 43.9 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 1070 | 1070 | | 45.2 | 45.2 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | MAGNESIUM | 964 | 964 | | 17.9 | 17.9 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 895 | 895 | J | 33 | 33 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 870 | 870 | | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 848 | 848 | J | 31.9 | 31.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 834 | 834 | | 41.4 | 41.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 828 | 828 | | 60.1 | 60.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 820 | 820 | | 40.2 | 40.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 819 | 819 | | 36.7 | 36.7 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 736 | 736 | | 19 | 450.8648 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 726 | 726 | | 53.6 | 53.6 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 715 | 715 | J | 47.9 | 47.9 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 711 | 711 | J | 34.4 | 34.4 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 699 | 699 | J | 40.9 | 40.9 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 690 | 690 | J | 38.4 | 38.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 667 | 667 | | 45.1 | 45.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 661 | 661 | | 42.9 | 42.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 659 | 659 | | 22.8 | 541.4068 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MAGNESIUM | 643 | 643 | J | 32.1 | 662.2604 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 640 | 640 | | 47.9 | 47.9 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 637 | 637 | J | 77.5 | 77.5 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 604 | 604 | | 47.4 | 47.4 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MAGNESIUM | 593 | 593 | | 20.4 | 420.4649 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 563 | 563 | | 41.5 | 41.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 557 | 557 | | 41 | 41 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 556 | 556 | | 42.4 | 42.4 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | MAGNESIUM | 526 | 526 | J | 62.7 | 62.7 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 524 | 524 | | 41.4 | 41.4 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 514 | 514 | | 51.4 | 51.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 504 | 504 | | 49.3 | 49.3 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 482 | 482 | J | 35.4 | 35.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 478 | 478 | | 47.3 | 47.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 441 | 441 | | 62.5 | 62.5 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 424 | 424 | J | 18 | 429.3356 | mg/Kg | Hillside Study Area | discrete |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 418 | 418 | J | 8.6 | 1220 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 411 | 411 | | 37.2 | 37.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 404 | 404 | J | 44.6 | 44.6 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 393 | 393 | | 48.3 | 48.3 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 393 | 393 | J | 38.3 | 38.3 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 382 | 382 | | 42.9 | 42.9 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 381 | 381 | J | 22.3 | 530.4083 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 374 | 374 | | 39.3 | 39.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 372 | 372 | | 58.8 | 58.8 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MAGNESIUM | 358 | 358 | J | 24.5 | 506.4009 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 341 | 341 | J | 20.5 | 487.843 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 339 | 339 | | 35.2 | 35.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 335 | 335 | | 48.8 | 48.8 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 334 | 334 | | 40.9 | 40.9 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 331 | 331 | J | 38.7 | 38.7 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 330 | 330 | J | 35.9 | 35.9 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 325 | 325 | J | 36.6 | 36.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 324 | 324 | | 53.9 | 53.9 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 319 | 319 | | 38.6 | 38.6 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 311 | 311 | | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 309 | 309 | J | 34.1 | 34.1 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 297 | 297 | | 50 | 50 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 289 | 289 | | 41.9 | 41.9 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 283 | 283 | J | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 279 | 279 | | 44.4 | 44.4 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 279 | 279 | | 43.4 | 43.4 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 269 | 269 | J | 34.1 | 34.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 260 | 260 | J | 33.9 | 33.9 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 259 | 259 | | 53.6 | 53.6 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 236 | 236 | J | 45.9 | 45.9 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MAGNESIUM | 229 | 229 | | 37.8 | 37.8 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 228 | 228 | | 43.8 | 43.8 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 226 | 226 | J | 44 | 44 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 222 | 222 | J | 22.7 | 538.9499 | mg/Kg | Hillside Study Area | discrete |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 214 | 214 | | 39.3 | 39.3 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 212 | 212 | J | 7 | 991 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 211 | 211 | | 38.9 | 38.9 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 207 | 207 | | 45.4 | 45.4 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 207 | 207 | | 38.7 | 38.7 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 203 | 203 | | 38.4 | 38.4 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 202 | 202 | | 41.5 | 41.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 200 | 200 | J | 39.5 | 39.5 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MAGNESIUM | 176 | 176 | J | 35 | 35 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 169 | 169 | | 41.2 | 41.2 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 153 | 153 | | 37.3 | 37.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MAGNESIUM | 144 | 144 | J | 19.8 | 472.1614 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MAGNESIUM | 86.8 | 86.8 | J | 45 | 45 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 422 | 422 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 123 | 123 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MANGANESE | 98.5 | 98.5 | | 0.084 | 1.2614 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 90.1 | 90.1 | | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MANGANESE | 89.6 | 89.6 | | 0.11 | 1.5925 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 84.9 | 84.9 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 83.2 | 83.2 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 74.7 | 74.7 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 69.4 | 69.4 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MANGANESE | 66.6 | 66.6 | | 0.1 | 1.5192 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 54.8 | 54.8 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | MANGANESE | 54.2 | 54.2 | | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 53.8 | 53.8 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 53.6 | 53.6 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 53.5 | 53.5 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 53.1 | 53.1 | | 0.071 | 1.5195 | mg/Kg | Hillside Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 52.7 | 52.7 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 50.6 | 50.6 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 49.8 | 49.8 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 48.9 | 48.9 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | MANGANESE | 47.1 | 47.1 | | 0.07 | 0.07 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 44.6 | 44.6 | J | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 44.6 | 44.6 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 42.9 | 42.9 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 42.9 | 42.9 | | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 41.6 | 41.6 | | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 41.1 | 41.1 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 40.1 | 40.1 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 39.7 | 39.7 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 39.3 | 39.3 | | 0.074 | 1.5912 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 38.9 | 38.9 | | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 38.1 | 38.1 | J | 0.063 | 1.3526 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 36.7 | 36.7 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 35.9 | 35.9 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 34.7 | 34.7 | | 0.076 | 1.6242 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 33.3 | 33.3 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 32.8 | 32.8 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 31.7 | 31.7 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 31.4 | 31.4 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 31.2 | 31.2 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 29.6 | 29.6 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 29.6 | 29.6 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MANGANESE | 29.5 | 29.5 | | 0.13 | 1.9868 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 29.2 | 29.2 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 28.6 | 28.6 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 28.5 | 28.5 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 28.4 | 28.4 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 26.4 | 26.4 | | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 25.8 | 25.8 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 24.9 | 24.9 | J | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 24.7 | 24.7 | | 0.06 | 1.288 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 24.2 | 24.2 | J | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 24 | 24 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 23.8 | 23.8 | J | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 23.7 | 23.7 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 22.5 | 22.5 | | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 20.7 | 20.7 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 20.3 | 20.3 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 20.3 | 20.3 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 20.2 | 20.2 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 19.7 | 19.7 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 19.2 | 19.2 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 19.1 | 19.1 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 18.9 | 18.9 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 18.7 | 18.7 | | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 18.5 | 18.5 | | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 18.4 | 18.4 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 18.4 | 18.4 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 18.4 | 18.4 | | 0.068 | 1.4635 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 17.7 | 17.7 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 17.3 | 17.3 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 17.2 | 17.2 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 16.6 | 16.6 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 16.4 | 16.4 | J | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 16.4 | 16.4 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 15.6 | 15.6 | J | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 15.2 | 15.2 | J | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 15 | 15 | J | 0.14 | 0.14 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MANGANESE | 14.9 | 14.9 | J | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 14.5 | 14.5 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 14.4 | 14.4 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 14.3 | 14.3 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 13.9 | 13.9 | J | 0.13 | 0.13 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 13 | 13 | | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 12.6 | 12.6 | J | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 11.9 | 11.9 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 11.9 | 11.9 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 11.8 | 11.8 | J | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 11.2 | 11.2 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 11.1 | 11.1 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 10.6 | 10.6 | | 0.075 | 1.6168 | mg/Kg | Hillside Study Area | discrete |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 10.1 | 10.1 | | 0.15 | 0.15 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MANGANESE | 9.4 | 9.4 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MANGANESE | 8.1 | 8.1 | | 0.066 | 1.4165 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 7.9 | 7.9 | J | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MANGANESE | 4.9 | 4.9 | J | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.2 | 0.2 | | 0.0258 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.14 | 0.14 | J | 0.0258 | 0.084 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | MERCURY | 0.14 | 0.14 | | 0.02 | 0.039 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.11 | 0.11 | J | 0.0258 | 0.084 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.1 | 0.1 | J | 0.0258 | 0.061 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.099 | 0.099 | J | 0.0258 | 0.088 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.098 | 0.098 | J | 0.0258 | 0.064 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.088 | 0.088 | J | 0.0258 | 0.072 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.083 | 0.083 | J | 0.0258 | 0.051 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.081 | 0.081 | J | 0.0258 | 0.056 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.08 | 0.08 | J | 0.0258 | 0.064 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.072 | 0.072 | J | 0.0258 | 0.056 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | 0.068 | 0.068 | J | 0.0258 | 0.059 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW7471A | MERCURY | 0.066 | 0.066 | J | 0.019 | 0.0468 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | 0.066 | 0.066 | J | 0.0258 | 0.058 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | 0.061 | 0.061 | J | 0.0258 | 0.056 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | MERCURY | 0.061 | 0.061 | | 0.016 | 0.032 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | 0.06 | 0.06 | J | 0.0258 | 0.058 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW7471 | MERCURY | 0.057 | 0.057 | J | 0.0258 | 0.046 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW7470A | MERCURY | 0.023 | 0.023 | | 0.017 | 0.017 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471A | MERCURY | 0.021 | 0.021 | J | 0.018 | 0.0422 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | 0.019 | 0.019 | J | 0.018 | 0.0441 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.063 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.061 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.044 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.053 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.055 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.047 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.062 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.064 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.059 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.065 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.081 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.071 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.053 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.048 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.072 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.072 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.065 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.044 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.073 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.067 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.069 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.052 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.058 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.079 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.054 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.071 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.049 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.058 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.045 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.063 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.059 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.06 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.058 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.078 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.043 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.043 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.055 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.045 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.061 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.053 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.042 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.064 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.045 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.042 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.051 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.056 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.05 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL245.5 | MERCURY | * | ND | U | 0.0258 | 0.063 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0426 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.018 | 0.0422 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0403 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.017 | 0.0418 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0387 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0391 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0375 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.038 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW7471A | MERCURY | * | ND | U | 0.016 | 0.0388 | mg/Kg | Hillside Study Area | discrete |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 11 | 11 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 2.79 | 10 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 8 | 8 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 2.79 | 12 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 7 | 7 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 6 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 6 | 6 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 5 | 5 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 11 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 4 | 4 | J | 2.79 | 10 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 2.79 | 7 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 2.79 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 3 | 3 | J | 2.79 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | 2 | 2 | J | 2 | 6 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | * | ND | U | 2.79 | 9 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | UJ | 1.08 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | * | ND | U | 1.08 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 12 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | UJ | 0.899 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | * | ND | U | 0.899 | 6 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.1 | 1.1 | | 0.4 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1.1 | 1.1 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 1 | 1 | | 0.4 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.99 | 0.99 | | 0.4 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.97 | 0.97 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.96 | 0.96 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.95 | 0.95 | J | 0.4 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.94 | 0.94 | J | 0.4 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.92 | 0.92 | | 0.4 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.9 | 0.9 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.9 | 0.9 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.89 | 0.89 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.87 | 0.87 | | 0.4 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.87 | 0.87 | J | 0.4 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.87 | 0.87 | | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.86 | 0.86 | J | 0.2 | 1.013 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.83 | 0.83 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.83 | 0.83 | | 0.4 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.79 | 0.79 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.79 | 0.79 | J | 0.4 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.78 | 0.78 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.78 | 0.78 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.78 | 0.78 | J | 0.4 | 0.41 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.78 | 0.78 | J | 0.22 | 1.0779 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.76 | 0.76 | | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.75 | 0.75 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.75 | 0.75 | J | 0.4 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.75 | 0.75 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.73 | 0.73 | J | 0.2 | 1.0128 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.71 | 0.71 | J | 0.4 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.71 | 0.71 | J | 0.4 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.7 | 0.7 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.69 | 0.69 | J | 0.4 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.69 | 0.69 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.67 | 0.67 | J | 0.4 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.67 | 0.67 | J | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.66 | 0.66 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.64 | 0.64 | J | 0.32 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.62 | 0.62 | J | 0.4 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.62 | 0.62 | J | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | MOLYBDENUM | 0.61 | 0.61 | J | 0.17 | 0.8409 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.61 | 0.61 | J | 0.4 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.61 | 0.61 | J | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.61 | 0.61 | J | 0.4 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.6 | 0.6 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.6 | 0.6 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.59 | 0.59 | J | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | MOLYBDENUM | 0.58 | 0.58 | | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.57 | 0.57 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.55 | 0.55 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.54 | 0.54 | J | 0.17 | 0.8587 | mg/Kg | Hillside Study Area | discrete |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.52 | 0.52 | J | 0.28 | 0.28 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | J | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.5 | 0.5 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.5 | 0.5 | J | 0.18 | 0.9017 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.49 | 0.49 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.48 | 0.48 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.47 | 0.47 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.47 | 0.47 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.46 | 0.46 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.46 | 0.46 | J | 0.4 | 0.46 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.46 | 0.46 | J | 0.22 | 1.0828 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.45 | 0.45 | J | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.45 | 0.45 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.44 | 0.44 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.87 | 1.34 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.43 | 0.43 | J | 0.29 | 0.29 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.37 | 0.37 | J | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | 0.36 | 0.36 | J | 0.26 | 0.99 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.36 | 0.36 | J | 0.2 | 0.9757 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.34 | 0.34 | J | 0.21 | 1.0608 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | MOLYBDENUM | * | ND | U | 0.65 | 1.08 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | MOLYBDENUM | 0.31 | 0.31 | J | 0.19 | 0.9443 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.4 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.86 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.91 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.4 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.4 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.92 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.75 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | UJ | 0.4 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | MOLYBDENUM | * | ND | U | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | MOLYBDENUM | * | ND | UJ | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | NAPHTHALENE | 96 | 96 | J | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 55 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 46 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 40.8 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 36.7 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | NAPHTHALENE | * | ND | U | 32.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 31.1 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | NAPHTHALENE | * | ND | U | 30.8 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | UJ | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NAPHTHALENE | * | ND | U | 29.8 | 430 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 21 | 21 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 13.6 | 13.6 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 10.4 | 10.4 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 9.8 | 9.8 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | NICKEL | 9.1 | 9.1 | | 0.31 | 4.2466 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 8.9 | 8.9 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 8.4 | 8.4 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.4 | 8.4 | | 0.67 | 0.67 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 8.3 | 8.3 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 8.2 | 8.2 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 8.2 | 8.2 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7.4 | 7.4 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 7.1 | 7.1 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 7 | 7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 7 | 7 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 7 | 7 | | 0.3 | 4.052 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 6.9 | 6.9 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.8 | 6.8 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6.6 | 6.6 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 6.3 | 6.3 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 6 | 6 | | 0.7 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.9 | 5.9 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.8 | 5.8 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.7 | 5.7 | | 0.62 | 0.62 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.6 | 5.6 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.5 | 5.5 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.4 | 5.4 | | 0.66 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5.3 | 5.3 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 5.2 | 5.2 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 5.1 | 5.1 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.58 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 5 | 5 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.9 | 4.9 | | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | NICKEL | 4.9 | 4.9 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.8 | 4.8 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.7 | 4.7 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.6 | 4.6 | J | 0.32 | 9.8 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | NICKEL | 4.6 | 4.6 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.5 | 4.5 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.4 | 4.4 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.3 | 4.3 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 4.2 | 4.2 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 4.1 | 4.1 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 4 | 4 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.9 | 3.9 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.8 | 3.8 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | NICKEL | 3.7 | 3.7 | J | 0.38 | 5.2981 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.6 | 3.6 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.6 | 3.6 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.5 | 3.5 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.4 | 3.4 | J | 0.27 | 3.6069 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.3 | 3.3 | J | 0.32 | 4.3313 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3.1 | 3.1 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 3.1 | 3.1 | J | 0.26 | 3.4347 | mg/Kg | Hillside Study Area | discrete |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 3 | 3 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.9 | 2.9 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.9 | 2.9 | J | 0.26 | 7.9 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.8 | 2.8 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 2.7 | 2.7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | NICKEL | 2.6 | 2.6 | J | 0.24 | 3.3637 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | NICKEL | 2.6 | 2.6 | | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.5 | 2.5 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 2.5 | 2.5 | J | 0.29 | 3.9027 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.4 | 2.4 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.3 | 2.3 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.1 | 2.1 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 2.1 | 2.1 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | NICKEL | 1.9 | 1.9 | J | 0.29 | 4.0512 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.9 | 1.9 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.8 | 1.8 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.7 | 1.7 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 1.6 | 1.6 | J | 0.32 | 4.3116 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 1.5 | 1.5 | J | 0.32 | 4.2433 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | NICKEL | 1.2 | 1.2 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | NICKEL | 1.1 | 1.1 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | NICKEL | 0.71 | 0.71 | J | 0.28 | 3.7773 | mg/Kg | Hillside Study Area | discrete |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 47 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 40.7 | 450 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 36.6 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | NITROBENZENE | * | ND | U | 32.2 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 31 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 30.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 590 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | NITROBENZENE | * | ND | U | 29.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | NITROBENZENE | * | ND | U | 29.7 | 420 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROBENZENE | * | ND | U | 17 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 9.43 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 4.95 | 53 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 25 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 29 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 28 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 30 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 50 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 4.95 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | NITROBENZENE | * | ND | U | 1.8 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 1.54 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | UJ | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | NITROBENZENE | * | ND | U | 1.54 | 13 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | NITROGLYCERIN | * | ND | U | 980 | 2500 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 860 | 2500 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | NITROGLYCERIN | * | ND | U | 570 | 570 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 21000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 4300 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 4300 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 14000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 500 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2000 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1600 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 900 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 870 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 11000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2100 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1700 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1600 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 540 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 11000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2200 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 21000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1200 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1800 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 4300 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 3200 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 550 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 143 | 270 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 11000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 3000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2800 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 3600 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 3500 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2700 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 3000 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1400 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 143 | 3400 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 700 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2100 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1000 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 1100 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2200 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 270 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 143 | 2000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 8300 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1500 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 560 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 270 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 270 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 270 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 700 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 73.9 | 1900 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2500 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1600 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 73.9 | 9600 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2400 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 370 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2400 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 270 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1900 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 2200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 680 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 880 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 550 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | UJ | 73.9 | 870 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 1300 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | NITROGLYCERIN | * | ND | U | 73.9 | 270 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 64 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 53 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 39.7 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 35.7 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 31.5 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30.2 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 30 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | UJ | 29 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | N-NITROSODIMETHYLAMINE | * | ND | U | 29 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 56 | 480 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 49.5 | 450 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 47 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 44.5 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 39.2 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.6 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 37.3 | 340 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | UJ | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | N-NITROSODI-N-PROPYLAMINE | * | ND | U | 28.7 | 420 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | 43 | 43 | J | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 46 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 38 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 37.1 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 33.4 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 29.4 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28.3 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 28 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | UJ | 27.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | N-NITROSODIPHENYLAMINE | * | ND | U | 27.1 | 420 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | UJ | 13 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | OCTACHLORONAPHTHALENE, (TOTAL) | * | ND | UJ | 11 | 35 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 18 | 120 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 11.3 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 2.6 | 13 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.35 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 1.24 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | UJ | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE | * | ND | U | 0.815 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 16 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | PENTACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 13 | 35 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 160 | 950 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 130 | 790 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 56.4 | 1100 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 50.7 | 1000 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | PENTACHLOROPHENOL | * | ND | U | 44.7 | 900 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 43 | 860 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 42.6 | 860 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | UJ | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 960 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1300 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 990 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1400 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1500 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 950 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1300 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1400 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 950 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 940 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 920 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 900 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 980 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1000 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | PENTACHLOROPHENOL | * | ND | U | 41.2 | 1100 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 1800 | 5000 | ug/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 760 | 5000 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 132 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 122 | 530 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 910 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 3700 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 1800 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 1200 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 1600 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 1700 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 94.6 | 530 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 21000 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 590 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 2100 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 9700 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 85 | 21000 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 3200 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | UJ | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 4300 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 1800 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | PENTAERYTHRITOL TETRANITRATE | * | ND | U | 85 | 530 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 6.9 | 6.9 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 5.8 | 5.8 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.84 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.92 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.69 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.92 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 4.39 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 4.22 | ug/Kg | Hillside Study Area | |
| SS198HO | 05265 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 4.04 | ug/Kg | Hillside Study Area | |
| SS198HO | 05267 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.96 | ug/Kg | Hillside Study Area | |
| SS198HO | 05269 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 2.26 | 3.74 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.6 | 4.9 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.2 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | E314.0 | PERCHLORATE | * | ND | U | 1.4 | 4.3 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 47 | 47 | J | 26.3 | 540 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 42 | 42 | J | 26.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 40 | 40 | J | 26.3 | 560 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 40 | 40 | J | 26.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 39 | 39 | J | 26.3 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 36 | 36 | J | 26.3 | 590 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 35 | 35 | J | 26.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 34 | 34 | J | 26.3 | 590 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | PHENANTHRENE | 34 | 34 | J | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 32 | 32 | J | 26.3 | 550 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 31 | 31 | J | 26.3 | 460 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 58 | 480 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | 25 | 25 | J | 25 | 470 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 48 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | 24 | 24 | J | 24 | 440 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 36 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 32.4 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | PHENANTHRENE | * | ND | U | 28.6 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.4 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PHENANTHRENE | * | ND | U | 27.2 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | UJ | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENANTHRENE | * | ND | U | 26.3 | 430 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 140 | 480 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 110 | 400 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 53.4 | 450 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 48 | 410 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | PHENOL | * | ND | U | 42.3 | 360 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.7 | 340 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 40.3 | 340 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 460 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 460 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 460 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 560 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 590 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 510 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 460 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 550 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 590 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 470 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 420 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | UJ | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 540 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 440 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PHENOL | * | ND | U | 39 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | PHENOL | * | ND | U | 39 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 55.4 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | PICRIC ACID | * | ND | U | 30 | 30 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | PICRIC ACID | * | ND | U | 27 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 79 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 51 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 6.77 | 110 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 56 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 170 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 160 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 62 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 556 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 6.77 | 67 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 15 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 18 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 210 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 19 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 21 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 200 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 14 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 210 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 100 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 120 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 120 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 21 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 21 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 6.77 | 14 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 1100 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 21 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 38 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 30 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 79 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 20 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 64 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 30 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 24 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 15 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 72 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 82 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 36 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 37 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 18 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 78 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 16 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | UJ | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 29 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 19 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 20 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 14 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 190 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 5.38 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | PICRIC ACID | * | ND | U | 4.76 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 764 | 764 | J | 61.5 | 61.5 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 764 | 764 | J | 84.9 | 84.9 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 728 | 728 | J | 59.9 | 59.9 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | POTASSIUM | 711 | 711 | | 51.4 | 530.8306 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 647 | 647 | J | 78.4 | 78.4 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 642 | 642 | J | 67.2 | 67.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 626 | 626 | J | 93.2 | 93.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 616 | 616 | J | 91.3 | 91.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 615 | 615 | J | 92.1 | 92.1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 586 | 586 | J | 138 | 138 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 581 | 581 | J | 132 | 132 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 550 | 550 | J | 92.6 | 92.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 548 | 548 | J | 46.3 | 46.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 542 | 542 | J | 55.1 | 55.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 519 | 519 | J | 56.3 | 56.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 509 | 509 | J | 99.6 | 99.6 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 506 | 506 | J | 118 | 118 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 503 | 503 | J | 88.4 | 88.4 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 502 | 502 | J | 44.7 | 44.7 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 490 | 490 | J | 82.7 | 82.7 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 486 | 486 | J | 100 | 100 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 485 | 485 | J | 84.2 | 84.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 453 | 453 | J | 46.3 | 46.3 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | POTASSIUM | 447 | 447 | | 39.5 | 39.5 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 445 | 445 | J | 49.7 | 49.7 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 444 | 444 | J | 53.9 | 53.9 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 443 | 443 | J | 106 | 106 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 434 | 434 | J | 130 | 130 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 421 | 421 | J | 54.3 | 54.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 418 | 418 | J | 80.8 | 80.8 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 415 | 415 | J | 51.4 | 51.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 409 | 409 | J | 38.3 | 450.8648 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 405 | 405 | J | 43 | 506.5035 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | POTASSIUM | 394 | 394 | J | 64.1 | 662.2604 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 392 | 392 | J | 68.4 | 68.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 390 | 390 | J | 91.3 | 91.3 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 388 | 388 | J | 106 | 106 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 371 | 371 | J | 93.4 | 93.4 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 370 | 370 | J | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 369 | 369 | J | 50.4 | 50.4 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 367 | 367 | J | 106 | 106 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 361 | 361 | | 81.9 | 81.9 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 356 | 356 | J | 56.3 | 56.3 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 352 | 352 | J | 72 | 72 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 352 | 352 | J | 46 | 541.4068 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 351 | 351 | J | 94.6 | 94.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 351 | 351 | J | 63.2 | 63.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 333 | 333 | J | 56.2 | 56.2 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 331 | 331 | J | 67.6 | 67.6 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 323 | 323 | J | 104 | 104 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | POTASSIUM | 322 | 322 | J | 40.7 | 420.4649 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 322 | 322 | J | 75.5 | 75.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 321 | 321 | J | 47.8 | 47.8 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 313 | 313 | J | 118 | 118 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 313 | 313 | J | 61.4 | 61.4 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | POTASSIUM | 312 | 312 | | 66.3 | 66.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 310 | 310 | J | 57.3 | 57.3 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 309 | 309 | J | 70.1 | 70.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 309 | 309 | J | 53.8 | 53.8 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 302 | 302 | J | 47.5 | 47.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 293 | 293 | J | 3.2 | 1220 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 290 | 290 | J | 82.1 | 82.1 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | POTASSIUM | 288 | 288 | J | 49 | 506.4009 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 280 | 280 | J | 62.3 | 62.3 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 280 | 280 | J | 82.2 | 82.2 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 280 | 280 | J | 47.8 | 47.8 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 278 | 278 | J | 90.3 | 90.3 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 276 | 276 | J | 61.7 | 61.7 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 275 | 275 | J | 95.6 | 95.6 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 275 | 275 | J | 85.8 | 85.8 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 275 | 275 | J | 63.1 | 63.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 265 | 265 | J | 36.5 | 429.3356 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 259 | 259 | J | 96.5 | 96.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 257 | 257 | J | 55.4 | 55.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 257 | 257 | J | 40.1 | 472.1614 | mg/Kg | Hillside Study Area | discrete |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 246 | 246 | J | 49.1 | 49.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 239 | 239 | J | 45.8 | 538.9499 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 231 | 231 | J | 63.6 | 63.6 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 227 | 227 | J | 45 | 530.4083 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 223 | 223 | J | 55 | 55 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | POTASSIUM | 222 | 222 | J | 41.4 | 487.843 | mg/Kg | Hillside Study Area | discrete |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 195 | 195 | J | 58.2 | 58.2 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 193 | 193 | J | 2.6 | 991 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 187 | 187 | J | 77.6 | 77.6 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 184 | 184 | J | 57.8 | 57.8 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | 180 | 180 | J | 84.6 | 84.6 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 173 | 173 | J | 53 | 53 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | 170 | 170 | J | 85.2 | 85.2 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | 113 | 113 | J | 63.1 | 63.1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 397 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 339 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 359 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 379 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 377 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 349 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 325 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 319 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | POTASSIUM | * | ND | UJ | 178 | 306 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 82 | 82 | J | 75.2 | 540 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 82 | 82 | J | 75.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 77 | 77 | J | 75.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 76 | 76 | J | 75.2 | 560 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 74 | 74 | J | 74 | 530 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 70 | 70 | J | 70 | 460 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 62 | 62 | J | 62 | 510 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 60 | 60 | J | 60 | 440 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 55 | 55 | J | 55 | 590 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 52 | 52 | J | 52 | 460 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 103 | 450 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 50 | 50 | J | 50 | 590 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 92.6 | 410 | ug/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 89 | 480 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 44 | 44 | J | 44 | 550 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8270C | PYRENE | * | ND | U | 81.7 | 360 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 40 | 40 | J | 40 | 460 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 78.4 | 340 | ug/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 39 | 39 | J | 39 | 420 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 77.7 | 340 | ug/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 490 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 480 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 500 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 470 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 440 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 450 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 410 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 380 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 370 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 360 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 390 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 400 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270 | PYRENE | * | ND | UJ | 75.2 | 410 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | * | ND | U | 75.2 | 430 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 75.2 | 420 | ug/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | SW8270C | PYRENE | * | ND | U | 74 | 400 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270 | PYRENE | 37 | 37 | J | 37 | 470 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 37 | 37 | J | 37 | 410 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 33 | 33 | J | 33 | 450 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8270 | PYRENE | 31 | 31 | J | 31 | 460 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | SELENIUM | 9.9 | 9.9 | | 0.75 | 0.75 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 1.2 | 1.2 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 1.2 | 1.2 | J | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | J | 0.72 | 0.72 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | J | 0.9 | 0.9 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1.1 | 1.1 | J | 0.92 | 0.92 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 1 | 1 | J | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 1 | 1 | | 0.56 | 0.99 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.95 | 0.95 | J | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.93 | 0.93 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.92 | 0.92 | J | 0.68 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.86 | 0.86 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.83 | 0.83 | | 0.33 | 0.4293 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SELENIUM | 0.82 | 0.82 | | 0.41 | 0.6623 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.82 | 0.82 | | 0.38 | 0.5065 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.81 | 0.81 | J | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.78 | 0.78 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.78 | 0.78 | J | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.77 | 0.77 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.77 | 0.77 | | 0.41 | 0.5389 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.73 | 0.73 | | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.7 | 0.7 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.69 | 0.69 | J | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.68 | 0.68 | J | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.67 | 0.67 | J | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | SELENIUM | 0.67 | 0.67 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.65 | 0.65 | J | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.64 | 0.64 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.64 | 0.64 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.64 | 0.64 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.63 | 0.63 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.6 | 0.6 | J | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.58 | 0.58 | J | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.55 | 0.55 | J | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.54 | 0.54 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.53 | 0.53 | J | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.52 | 0.52 | J | 0.36 | 0.36 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1.1 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 1 | 1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.49 | 0.49 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.49 | 0.49 | J | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.47 | 0.47 | J | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.93 | 0.93 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.92 | 0.92 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.46 | 0.46 | J | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | 0.46 | 0.46 | J | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.46 | 0.46 | J | 0.36 | 0.4722 | mg/Kg | Hillside Study Area | discrete |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.9 | 0.9 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.45 | 0.45 | J | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.45 | 0.45 | J | 0.4 | 0.5304 | mg/Kg | Hillside Study Area | discrete |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.89 | 0.89 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.86 | 0.86 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | 0.43 | 0.43 | J | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.42 | 0.42 | J | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | 0.42 | 0.42 | J | 0.41 | 0.5414 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.83 | 0.83 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.83 | 0.83 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | 0.41 | 0.41 | J | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.81 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.8 | 0.8 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.8 | 0.8 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.78 | 0.78 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.78 | 0.78 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.78 | 0.78 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.76 | 0.76 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.76 | 0.76 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.74 | 0.74 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.74 | 0.74 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.72 | 0.72 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.71 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.71 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | UJ | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.38 | 0.38 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.37 | 0.37 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.37 | 0.4878 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SELENIUM | * | ND | U | 0.34 | 0.4509 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.33 | 0.5308 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.32 | 0.32 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.31 | 0.5064 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.31 | 0.31 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SELENIUM | * | ND | U | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SELENIUM | * | ND | U | 0.26 | 0.4205 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | 0.25 | 0.25 | J | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.59 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.74 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.77 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.48 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.3 | 0.41 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | SILVER | * | ND | U | 0.3 | 0.33 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | SILVER | * | ND | U | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.2 | 1.3245 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | UJ | 0.19 | 0.19 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 1.0608 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 1.0828 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.19 | 1.0779 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.18 | 0.18 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 1.013 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.18 | 0.9757 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 0.17 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.17 | 2.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.17 | 0.9443 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SILVER | * | ND | UJ | 0.16 | 1.0617 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.16 | 0.16 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.16 | 0.9017 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.15 | 1.0128 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SILVER | * | ND | U | 0.15 | 0.8587 | mg/Kg | Hillside Study Area | discrete |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SILVER | * | ND | U | 0.14 | 2 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SILVER | * | ND | U | 0.13 | 0.8409 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 349 | 349 | | 52.4 | 52.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 342 | 342 | | 57.1 | 57.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 317 | 317 | J | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 281 | 281 | J | 63.1 | 63.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 276 | 276 | J | 40.5 | 40.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 269 | 269 | J | 49.3 | 49.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 265 | 265 | J | 49.3 | 49.3 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 260 | 260 | J | 55.3 | 55.3 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 237 | 237 | J | 58.8 | 58.8 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 236 | 236 | J | 61.3 | 61.3 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 219 | 219 | J | 53.8 | 53.8 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 213 | 213 | J | 42.2 | 42.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 197 | 197 | J | 54.5 | 54.5 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 195 | 195 | J | 59.9 | 59.9 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 189 | 189 | | 48.2 | 48.2 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 182 | 182 | | 46.4 | 46.4 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 180 | 180 | | 55.7 | 55.7 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 175 | 175 | J | 43.5 | 43.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 172 | 172 | J | 50.2 | 50.2 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 165 | 165 | | 50.9 | 50.9 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 159 | 159 | J | 40.5 | 40.5 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 151 | 151 | J | 44.9 | 44.9 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 151 | 151 | J | 41.6 | 41.6 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 146 | 146 | | 50.6 | 50.6 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 144 | 144 | J | 39.2 | 39.2 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 139 | 139 | J | 44.1 | 44.1 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 137 | 137 | J | 41.8 | 41.8 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 131 | 131 | J | 66.1 | 66.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 130 | 130 | J | 47.1 | 47.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | 122 | 122 | J | 41.8 | 41.8 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SODIUM | 115 | 115 | J | 28.4 | 1220 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 109 | 109 | J | 59.2 | 59.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 107 | 107 | J | 47.1 | 47.1 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 91.9 | 91.9 | J | 47.5 | 47.5 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | 80.1 | 80.1 | J | 42.9 | 42.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 151 | 159 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 289 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 286 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 269 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 151 | 156 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 151 | 166 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 288 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 321 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 224 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 181 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | UJ | 151 | 264 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 142 | 142 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 142 | 142 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 66.2 | 66.2 | J | 55.2 | 55.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 128 | 128 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 128 | 128 | mg/Kg | Hillside Study Area | |
| SS198EK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 127 | 127 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 125 | 125 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 120 | 120 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 120 | 120 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 119 | 119 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 117 | 117 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | 58.3 | 58.3 | J | 52.6 | 538.9499 | mg/Kg | Hillside Study Area | discrete |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 116 | 116 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 116 | 116 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 115 | 115 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 114 | 114 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 56.6 | 56.6 | J | 54 | 54 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | SODIUM | 56.5 | 56.5 | J | 23.1 | 991 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 112 | 112 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 112 | 112 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 111 | 111 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 111 | 111 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 110 | 110 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 110 | 110 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 109 | 109 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 106 | 106 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 106 | 106 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 103 | 103 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 102 | 102 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 102 | 102 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 102 | 102 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 101 | 101 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | 50.1 | 50.1 | J | 48.5 | 48.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 99.5 | 99.5 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 98.9 | 98.9 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 98.7 | 98.7 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 97.2 | 97.2 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | SODIUM | * | ND | U | 94.6 | 94.6 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 94.4 | 94.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | SODIUM | * | ND | U | 93.4 | 93.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 52.9 | 541.4068 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 51.8 | 530.4083 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 49.5 | 506.5035 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 47.7 | 487.843 | mg/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | SODIUM | * | ND | U | 47.5 | 47.5 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 47.4 | 662.2604 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 46.1 | 472.1614 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 44 | 450.8648 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | SODIUM | * | ND | U | 41.9 | 429.3356 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 38 | 530.8306 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 36.2 | 506.4009 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | SODIUM | * | ND | U | 30.1 | 420.4649 | mg/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | STYRENE | * | ND | UJ | 0.655 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | STYRENE | * | ND | U | 0.655 | 6 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 14 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | TETRACHLORNAPHTHALENE, (TOTAL) | * | ND | U | 12 | 35 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 8 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | UJ | 0.507 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | * | ND | U | 0.507 | 6 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW8330 | TETRYL | 37 | 37 | | 1.8 | 13 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW8330 | TETRYL | * | ND | U | 44.5 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE1 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE2 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS339-A | SS339A_PE3 | 8/30/2006 | 373293.55 | 4617285.21 | 0 | 0.25 | | YES | post-ex BIP spl | SW8330 | TETRYL | * | ND | U | 36 | 120 | ug/Kg | Hillside Study Area | discrete |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 3.34 | 53 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 53 | ug/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 16 | ug/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 3.34 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20055 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20057 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 20058 | 11/3/2004 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.66 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 1100 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 530 | ug/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 530 | ug/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 530 | ug/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 1.04 | 1100 | ug/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | UJ | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 530 | ug/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 210 | ug/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08522 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08523 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08524 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08525 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08526 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08527 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08528 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA08290202 | 08529 | 10/16/2003 | 373291.37 | 4617134.79 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | SW8330 | TETRYL | * | ND | U | 1.04 | 13 | ug/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 5.8 | 5.8 | | 0.4 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 1.5 | 1.5 | | 0.4 | 0.67 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.4 | 0.78 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1.1 | 1.1 | J | 0.63 | 2 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 1 | 1 | J | 0.4 | 0.63 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 1 | 1 | J | 0.4 | 0.85 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.98 | 0.98 | J | 0.4 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.95 | 0.95 | J | 0.4 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.91 | 0.91 | J | 0.4 | 0.77 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.84 | 0.84 | J | 0.4 | 0.81 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.81 | 0.81 | J | 0.4 | 0.62 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.75 | 0.75 | J | 0.4 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | 0.74 | 0.74 | J | 0.4 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | 0.67 | 0.67 | J | 0.4 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.65 | 0.65 | J | 0.4 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.63 | 0.63 | J | 0.4 | 0.63 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | 0.61 | 0.61 | J | 0.4 | 0.59 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 1 | 1.3245 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.84 | 1.0617 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.8 | 1.0128 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.78 | 2.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.69 | 1.0828 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.69 | 1.0779 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.68 | 1.0608 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | THALLIUM | * | ND | U | 0.66 | 0.8409 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.65 | 1.013 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.62 | 0.9757 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.6 | 0.9443 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.58 | 0.9017 | mg/Kg | Hillside Study Area | discrete |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | THALLIUM | * | ND | U | 0.55 | 0.8587 | mg/Kg | Hillside Study Area | discrete |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.56 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.65 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.62 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.75 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.69 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.74 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.66 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.9 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.76 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.73 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.64 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.71 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.89 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.69 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.76 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.55 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.62 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.61 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | UJ | 0.4 | 0.65 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | THALLIUM | * | ND | U | 0.4 | 0.95 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | THALLIUM | * | ND | U | 0.4 | 0.77 | mg/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 4 | 4 | J | 0.236 | 12 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | 2 | 2 | J | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | 1 | 1 | J | 0.236 | 10 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOLUENE | * | ND | UJ | 0.236 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 8 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOLUENE | * | ND | U | 0.236 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | UJ | 2.26 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | * | ND | U | 2.26 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | UJ | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 10 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | * | ND | U | 0.292 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | UJ | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | * | ND | U | 0.263 | 6 | ug/Kg | Hillside Study Area | |
| SSA10230301 | 09398 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | BNASIM | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.1 | 42 | ug/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | BNASIM | TRICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 6.7 | 35 | ug/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 48.9 | 48.9 | | 0.67 | 0.67 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 41.8 | 41.8 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 40.9 | 40.9 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 38.3 | 38.3 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 33.4 | 33.4 | | 0.66 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 32.6 | 32.6 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 30.9 | 30.9 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 30.2 | 30.2 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 30.1 | 30.1 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.9 | 28.9 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 28.9 | 28.9 | | 0.53 | 0.53 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 28.8 | 28.8 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 28.8 | 28.8 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 28.7 | 28.7 | | 0.17 | 12.2 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 27.7 | 27.7 | | 0.66 | 0.66 | mg/Kg | Hillside Study Area | |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 27.3 | 27.3 | | 0.55 | 0.55 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | VANADIUM | 27.1 | 27.1 | | 0.4 | 6.6226 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | VANADIUM | 26.7 | 26.7 | | 0.32 | 5.3083 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 26.7 | 26.7 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 26.2 | 26.2 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 26 | 26 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 26 | 26 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 25.9 | 25.9 | | 0.62 | 0.62 | mg/Kg | Hillside Study Area | |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 25.8 | 25.8 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 25.6 | 25.6 | | 0.4 | 0.4 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 25.1 | 25.1 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 25.1 | 25.1 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.8 | 24.8 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 24.7 | 24.7 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.5 | 24.5 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 24.4 | 24.4 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.2 | 24.2 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 24.1 | 24.1 | | 0.58 | 0.58 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 24 | 24 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 23.7 | 23.7 | | 0.63 | 0.63 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.6 | 23.6 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.4 | 23.4 | | 0.7 | 0.7 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 23.2 | 23.2 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23.1 | 23.1 | | 0.75 | 0.75 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 23 | 23 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 23 | 23 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 22.6 | 22.6 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.4 | 22.4 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22.1 | 22.1 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 22.1 | 22.1 | | 0.27 | 5.065 | mg/Kg | Hillside Study Area | discrete |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 22 | 22 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 22 | 22 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 21.9 | 21.9 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.7 | 21.7 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 21.6 | 21.6 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 21.2 | 21.2 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 21.1 | 21.1 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.9 | 20.9 | | 0.44 | 0.44 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.8 | 20.8 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.8 | 20.8 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 20.5 | 20.5 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | VANADIUM | 20.5 | 20.5 | | 0.6 | 0.6 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.4 | 20.4 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.4 | 20.4 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20.3 | 20.3 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | VANADIUM | 20.1 | 20.1 | | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 20 | 20 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.8 | 19.8 | | 0.57 | 0.57 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.7 | 19.7 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 19.6 | 19.6 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 19.6 | 19.6 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.6 | 19.6 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19.5 | 19.5 | | 0.52 | 0.52 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 19 | 19 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.7 | 18.7 | | 0.47 | 0.47 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.7 | 18.7 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 18.5 | 18.5 | | 0.45 | 0.45 | mg/Kg | Hillside Study Area | |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 18.3 | 18.3 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 18.1 | 18.1 | | 0.5 | 0.5 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 17.6 | 17.6 | | 0.42 | 0.42 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 17.4 | 17.4 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 17.1 | 17.1 | | 0.29 | 5.3895 | mg/Kg | Hillside Study Area | discrete |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 17 | 17 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16.9 | 16.9 | | 0.41 | 0.41 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.9 | 16.9 | | 0.49 | 0.49 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 16.4 | 16.4 | | 0.29 | 5.4141 | mg/Kg | Hillside Study Area | discrete |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.1 | 16.1 | | 0.54 | 0.54 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 16.1 | 16.1 | | 0.14 | 9.9 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 16 | 16 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15.7 | 15.7 | | 0.51 | 0.51 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | VANADIUM | 15 | 15 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 14.8 | 14.8 | | 0.24 | 4.5086 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 14 | 14 | | 0.23 | 4.2934 | mg/Kg | Hillside Study Area | discrete |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13.9 | 13.9 | | 0.43 | 0.43 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 13.9 | 13.9 | | 0.26 | 4.7216 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 13.5 | 13.5 | | 0.46 | 0.46 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | VANADIUM | 13 | 13 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 12.4 | 12.4 | | 0.26 | 4.8784 | mg/Kg | Hillside Study Area | discrete |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | VANADIUM | 10.5 | 10.5 | | 0.29 | 5.3041 | mg/Kg | Hillside Study Area | discrete |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10.2 | 10.2 | | 0.39 | 0.39 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | VANADIUM | 10 | 10 | | 0.56 | 0.56 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | VANADIUM | 5.8 | 5.8 | | 0.25 | 4.2046 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | VANADIUM | 5.5 | 5.5 | | 0.3 | 5.064 | mg/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05470 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05451 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05454 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198GE | 05455 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198GE | 05456 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | UJ | 2.07 | 10 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 2.07 | 6 | ug/Kg | Hillside Study Area | |
| SS198DG | 05723 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198EG | 05469 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 7 | ug/Kg | Hillside Study Area | |
| SS198EG | 05724 | 6/17/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198EK | 05600 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 12 | ug/Kg | Hillside Study Area | |
| SS198EK | 05601 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 11 | ug/Kg | Hillside Study Area | |
| SS198EK | 05602 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05443 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 6 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 7 | ug/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 7 | ug/Kg | Hillside Study Area | |
| SS198FG | 05725 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198FK | 05603 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198FK | 05604 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198GE | 05453 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198GK | 05531 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 7 | ug/Kg | Hillside Study Area | |
| SS198HG | 05529 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 9 | ug/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS198HO | 05452 | 6/10/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198IH | 05659 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05660 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198II | 05661 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198IJ | 05597 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 6 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05658 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05662 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | UJ | 1.11 | 10 | ug/Kg | Hillside Study Area | |
| SS198JJ | 05663 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 9 | ug/Kg | Hillside Study Area | |
| SS198JK | 05717 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 8 | ug/Kg | Hillside Study Area | |
| SS198JK | 05718 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 1.11 | 6 | ug/Kg | Hillside Study Area | |
| SS198EK | 05560 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 111 | 111 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09412 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | | YES | No Excavation | C200.7 | ZINC | 58.9 | 58.9 | | 0.48 | 0.48 | mg/Kg | Hillside Study Area | |
| SS198FG | 05416 | 6/17/2003 | 373163.75 | 4617356.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 57 | 57 | | 0.7 | 1.5 | mg/Kg | Hillside Study Area | |
| SS71-A | 04502 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ZINC | 54 | 54 | | 0.38 | 4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05542 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 40.9 | 40.9 | J | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198EK | 05544 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 40.5 | 40.5 | J | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198FG | 05418 | 6/17/2003 | 373163.75 | 4617356.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 35.7 | 35.7 | | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198EK | 05558 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 30.3 | 30.3 | J | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198EK | 05546 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 28.2 | 28.2 | J | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198EK | 05548 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 25.3 | 25.3 | J | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198EK | 05556 | 6/13/2003 | 373126.09 | 4617226.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 25.1 | 25.1 | J | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198FK | 05562 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 25.1 | 25.1 | J | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198EK | 05550 | 6/13/2003 | 373126.09 | 4617226.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 24.8 | 24.8 | J | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198FK | 05572 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 23.3 | 23.3 | J | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198GE | 05256 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 22.3 | 22.3 | J | 0.7 | 1.7 | mg/Kg | Hillside Study Area | |
| SS198FK | 05566 | 6/13/2003 | 373158.25 | 4617232 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 22 | 22 | J | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS2 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 21.8 | 21.8 | | 0.16 | 2.026 | mg/Kg | Hillside Study Area | discrete |
| MW-356 | MW-356-S02 | 10/28/2004 | 373174 | 4617336 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | ZINC | 21.1 | 21.1 | | 0.2 | 2.1233 | mg/Kg | Hillside Study Area | |
| SS198GK | 05488 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 21 | 21 | | 0.34 | 0.34 | mg/Kg | Hillside Study Area | |
| SS198FG | 05420 | 6/17/2003 | 373163.75 | 4617356.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 20 | 20 | | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198FK | 05568 | 6/13/2003 | 373158.25 | 4617232 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.8 | 19.8 | J | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198FK | 05570 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 19.8 | 19.8 | J | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198GE | 05258 | 6/10/2003 | 373190.59 | 4617426 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 19.3 | 19.3 | J | 0.7 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198HG | 05366 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 18 | 18 | | 0.35 | 0.35 | mg/Kg | Hillside Study Area | |
| SS198GK | 05504 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 17.1 | 17.1 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198FF | 05276 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 16.9 | 16.9 | J | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS335-A | ECC082203J302 | 8/29/2003 | 373295.03 | 4617250.51 | 0 | 2 | | YES | | SW6010B | ZINC | 16.8 | 16.8 | | 0.1 | 0.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05272 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 16.4 | 16.4 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HG | 05370 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16.4 | 16.4 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS8 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 16.4 | 16.4 | J | 0.14 | 1.8035 | mg/Kg | Hillside Study Area | discrete |
| SS198FF | 05274 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 16 | 16 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS71-A | 04494 | 5/15/2003 | 373274.92 | 4617233.62 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | ZINC | 16 | 16 | | 0.46 | 4.9 | mg/Kg | Hillside Study Area | |
| SS198GK | 05492 | 6/12/2003 | 373192.22 | 4617243 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 15.4 | 15.4 | | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198DG | 05410 | 6/17/2003 | 373102.97 | 4617362 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 15.3 | 15.3 | | 0.7 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FK | 05564 | 6/13/2003 | 373158.25 | 4617232 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 14.9 | 14.9 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198II | 05494 | 6/16/2003 | 373255.16 | 4617305 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.8 | 14.8 | | 0.7 | 1.5 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05512 | 6/12/2003 | 373255.09 | 4617275.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 14.2 | 14.2 | J | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198HG | 05364 | 6/11/2003 | 373222.25 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.9 | 13.9 | | 0.33 | 0.33 | mg/Kg | Hillside Study Area | |
| SSA10230301 | 09399 | 10/30/2003 | 373235.69 | 4617123 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 13.5 | 13.5 | | 0.59 | 0.59 | mg/Kg | Hillside Study Area | |
| SS198GK | 05490 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 13 | 13 | | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198GK | 05500 | 6/12/2003 | 373192.22 | 4617243 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 12.8 | 12.8 | | 0.3 | 0.3 | mg/Kg | Hillside Study Area | |
| SS198IH | 05510 | 6/16/2003 | 373253.38 | 4617336 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.5 | 12.5 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198FF | 05436 | 6/10/2003 | 373152.38 | 4617383.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 12.3 | 12.3 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198IH | 05506 | 6/16/2003 | 373253.38 | 4617336 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 11.9 | 11.9 | | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HL | 05402 | 6/12/2003 | 373224.47 | 4617218 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.8 | 11.8 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05625 | 6/16/2003 | 373275.56 | 4617284 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.7 | 11.7 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS4 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 11.6 | 11.6 | | 0.17 | 2.1656 | mg/Kg | Hillside Study Area | discrete |
| SS198HG | 05368 | 6/11/2003 | 373222.25 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.5 | 11.5 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198GK | 05502 | 6/12/2003 | 373192.22 | 4617243 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 11.4 | 11.4 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198GE | 05264 | 6/10/2003 | 373190.59 | 4617426 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11.3 | 11.3 | J | 0.7 | 1.6 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-5**
**J-3 Range Area 5**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | INCLUDE | RATIONALE | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-356 | MW-356-S01 | 10/28/2004 | 373174 | 4617336 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | ZINC | 11.2 | 11.2 | | 0.25 | 2.649 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05627 | 6/16/2003 | 373275.56 | 4617284 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 11 | 11 | | 0.7 | 1 | mg/Kg | Hillside Study Area | |
| SS198JJ | 05623 | 6/16/2003 | 373275.56 | 4617284 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.8 | 10.8 | | 0.7 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198FF | 05445 | 6/10/2003 | 373152.38 | 4617383.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.6 | 10.6 | J | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |
| SS198HH | 05712 | 6/17/2003 | 373227.78 | 4617325.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.6 | 10.6 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198EK | 05552 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.3 | 10.3 | J | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198GP | 05392 | 6/18/2003 | 373193.16 | 4617094 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 10.3 | 10.3 | | 0.27 | 0.27 | mg/Kg | Hillside Study Area | |
| SS198HH | 05714 | 6/17/2003 | 373227.78 | 4617325.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.2 | 10.2 | | 0.26 | 0.26 | mg/Kg | Hillside Study Area | |
| SS198HO | 05270 | 6/9/2003 | 373224.19 | 4617126.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 10.2 | 10.2 | | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS5 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 10.2 | 10.2 | | 0.14 | 1.7173 | mg/Kg | Hillside Study Area | discrete |
| SS198GE | 05260 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 10.1 | 10.1 | J | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS1 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 10 | 10 | | 0.17 | 2.1216 | mg/Kg | Hillside Study Area | discrete |
| SS198JK | 05518 | 6/16/2003 | 373279.5 | 4617248.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 9.6 | 9.6 | | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03FD | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ZINC | 9.4 | 9.4 | | 0.16 | 1.6819 | mg/Kg | Hillside Study Area | |
| SS198GE | 05262 | 6/10/2003 | 373190.59 | 4617426 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 9.3 | 9.3 | J | 0.7 | 1.6 | mg/Kg | Hillside Study Area | |
| SS198DG | 05414 | 6/17/2003 | 373102.97 | 4617362 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 9.1 | 9.1 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05516 | 6/12/2003 | 373255.09 | 4617275.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.7 | 8.7 | J | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198HO | 05268 | 6/9/2003 | 373224.19 | 4617126.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 8.6 | 8.6 | | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| MW-356 | MW-356-S03 | 11/16/2004 | 373174 | 4617336 | 10 | 12 | 10 | YES | No Excavation | SW6010B | ZINC | 8.5 | 8.5 | | 0.19 | 2.0256 | mg/Kg | Hillside Study Area | |
| SS198EK | 05554 | 6/13/2003 | 373126.09 | 4617226.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.2 | 8.2 | J | 0.2 | 0.2 | mg/Kg | Hillside Study Area | |
| SS198GP | 05396 | 6/18/2003 | 373193.16 | 4617094 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 8.2 | 8.2 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198FF | 05444 | 6/10/2003 | 373152.38 | 4617383.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 8.1 | 8.1 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198JK | 05522 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.7 | 7.7 | | 0.7 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198EG | 05252 | 6/11/2003 | 373133.47 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.6 | 7.6 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198HH | 05716 | 6/17/2003 | 373227.78 | 4617325.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.5 | 7.5 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198JK | 05524 | 6/16/2003 | 373279.5 | 4617248.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.5 | 7.5 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198JO | 05408 | 6/18/2003 | 373282.09 | 4617124.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.4 | 7.4 | | 0.23 | 0.23 | mg/Kg | Hillside Study Area | |
| SS198HG | 05372 | 6/11/2003 | 373222.25 | 4617364 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 7.3 | 7.3 | | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198JO | 05404 | 6/18/2003 | 373282.09 | 4617124.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 7.3 | 7.3 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198DG | 05412 | 6/17/2003 | 373102.97 | 4617362 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 7 | 7 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198II | 05498 | 6/16/2003 | 373255.16 | 4617305 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.9 | 6.9 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198JK | 05520 | 6/16/2003 | 373279.5 | 4617248.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.9 | 6.9 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198GP | 05394 | 6/18/2003 | 373193.16 | 4617094 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.7 | 6.7 | | 0.24 | 0.24 | mg/Kg | Hillside Study Area | |
| SS198IH | 05508 | 6/16/2003 | 373253.38 | 4617336 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.7 | 6.7 | | 0.7 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198II | 05496 | 6/16/2003 | 373255.16 | 4617305 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.5 | 6.5 | | 0.7 | 1.1 | mg/Kg | Hillside Study Area | |
| SS198HL | 05400 | 6/12/2003 | 373224.47 | 4617218 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.4 | 6.4 | | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS7 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 6.4 | 6.4 | | 0.15 | 1.8886 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05430 | 6/11/2003 | 373193.66 | 4617365.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 6.3 | 6.3 | J | 0.7 | 1.5 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS3 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 6.2 | 6.2 | | 0.16 | 1.9514 | mg/Kg | Hillside Study Area | discrete |
| SS198GG | 05432 | 6/11/2003 | 373193.66 | 4617365.5 | 0.5 | 1 | 0.5 | YES | No Excavation | CL200.7 | ZINC | 6.1 | 6.1 | J | 0.7 | 1.2 | mg/Kg | Hillside Study Area | |
| SS198HO | 05266 | 6/9/2003 | 373224.19 | 4617126.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 5.6 | 5.6 | | 0.25 | 0.25 | mg/Kg | Hillside Study Area | |
| SS198EG | 05250 | 6/11/2003 | 373133.47 | 4617364 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 5.5 | 5.5 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198JO | 05406 | 6/18/2003 | 373282.09 | 4617124.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 5.4 | 5.4 | | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS198EG | 05248 | 6/11/2003 | 373133.47 | 4617364 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 5.2 | 5.2 | J | 0.7 | 1.3 | mg/Kg | Hillside Study Area | |
| SS198IJ | 05514 | 6/12/2003 | 373255.09 | 4617275.5 | 0.25 | 0.5 | 0.25 | YES | No Excavation | CL200.7 | ZINC | 4.9 | 4.9 | J | 0.22 | 0.22 | mg/Kg | Hillside Study Area | |
| SS339-A | SS339-SS6 | 4/14/2005 | 373293.55 | 4617285.21 | 0 | 0.2 | | YES | | SW6010B | ZINC | 4.7 | 4.7 | | 0.17 | 2.1558 | mg/Kg | Hillside Study Area | discrete |
| SS198HL | 05398 | 6/12/2003 | 373224.47 | 4617218 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 4.5 | 4.5 | | 0.21 | 0.21 | mg/Kg | Hillside Study Area | |
| SS198GG | 05428 | 6/11/2003 | 373193.66 | 4617365.5 | 0 | 0.25 | 0 | YES | No Excavation | CL200.7 | ZINC | 4.3 | 4.3 | J | 0.7 | 1.4 | mg/Kg | Hillside Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,1-TRICHLOROETHANE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | U | 0.206 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | U | 0.313 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | U | 0.157 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | U | 0.14 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | U | 0.206 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,1-TRICHLOROETHANE | | * | ND | UJ | 0.162 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2,2-TETRACHLOROETHANE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | UJ | 0.386 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | UJ | 0.586 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | UJ | 0.293 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | UJ | 0.386 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | U | 0.262 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2,2-TETRACHLOROETHANE | | * | ND | UJ | 0.304 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1,2-TRICHLOROETHANE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | U | 0.404 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | U | 0.614 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | U | 0.307 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | U | 0.405 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | U | 0.274 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1,2-TRICHLOROETHANE | | * | ND | UJ | 0.319 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHANE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | U | 0.239 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | U | 0.364 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | U | 0.182 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | U | 0.162 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | U | 0.24 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHANE | | * | ND | UJ | 0.189 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,1-DICHLOROETHENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | U | 0.489 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | U | 0.744 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | U | 0.372 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | U | 0.49 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | U | 0.332 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,1-DICHLOROETHENE | | * | ND | UJ | 0.386 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE | | * | ND | U | 2.8 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7,8-OCTACHLORONAPHTHALENE | | * | ND | U | 2.7 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE | | * | ND | U | 3.2 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,5,6,7-HEPACHLORONAPHTHALENE | | * | ND | U | 3.1 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,6,7-HEXACHLORONAPHTHALENE | | * | ND | U | 3.8 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4,6,7-HEXACHLORONAPHTHALENE | | * | ND | U | 3.7 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4-TETRACHLORONAPHTHALENE | | * | ND | U | 3.2 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,4-TETRACHLORONAPHTHALENE | | * | ND | U | 3.1 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,5,8-PENTACHLORONAPHTHALENE | | * | ND | U | 7.6 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3,5,8-PENTACHLORONAPHTHALENE | | * | ND | U | 7.3 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3-TRICHLORONAPHTHALENE | | * | ND | U | 1.5 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,2,3-TRICHLORONAPHTHALENE | | * | ND | U | 1.5 | 20 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 25.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.1 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.604 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 33.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 30.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 30.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 27.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 26.9 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 31.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 28.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 28.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 28.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 30.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 29.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 31.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 30.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 29.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.918 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.459 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 37 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.409 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.604 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2,4-TRICHLOROBENZENE | | * | ND | UJ | 0.476 | 6 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.8709 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.2915 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.1761 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 36.855 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.6389 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.4936 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.6986 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.6219 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.5335 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.0883 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.2622 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.4816 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.9006 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.9478 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 38.1525 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.2076 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 35.4359 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.1916 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 34.1671 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.3353 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32.6335 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.1535 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 28.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 29.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 30.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33.7 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 32 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 33 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 1,2,4-TRICHLOROBENZENE | | * | ND | U | 31.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 38.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 40.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 40.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 39.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 40.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 39.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 37.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 37.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 39.1 | 370 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 38.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 40.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 39.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 34.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2,4-Trichlorobenzene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.462 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.702 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.351 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.463 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.313 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMO-3-CHLOROPROPANE | | * | ND | UJ | 0.364 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8021 | 1,2-DIBROMOETHANE (EDB) | | * | ND | UJ | 0.69 | 0.69 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8021 | 1,2-DIBROMOETHANE (EDB) | | * | ND | UJ | 0.72 | 0.72 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | U | 0.34 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | U | 0.517 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | U | 0.259 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | U | 0.34 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | U | 0.231 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DIBROMOETHANE (EDB) | | * | ND | UJ | 0.268 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 1,2-DICHLOROBENZENE | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 35.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 32.6 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 65 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 60 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 62 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 59 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 61 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 60 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 63 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 63 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 60 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.177 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 42.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 38.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 35 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 34.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 39.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 36.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 36.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 35.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 39.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 39.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 39.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | UJ | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.269 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.135 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 76 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 71 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.177 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.12 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 44.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROBENZENE | | * | ND | UJ | 0.139 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.1 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 53.1182 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 57.1525 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 53.6268 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 61.4251 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 54.3982 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 54.156 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 56.1644 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 57.7032 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 55.8891 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 56.8139 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 55.4369 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 55.8027 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 53.1676 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 56.5797 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 63.5875 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 57.0127 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 59.0598 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 55.3193 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 56.9452 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 53.8922 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 54.3891 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 55.2559 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 36.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 43 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 42.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 45.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 50.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 47.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 45.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 50.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 50.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 47.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 46.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 43.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 50.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 43.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 45.8 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 45.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 49.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 47.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 46.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 52.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 40.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 170 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 52.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,2-DICHLOROBENZENE | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROETHANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.279 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.424 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.212 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.279 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | U | 0.189 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROETHANE | * | ND | UJ | 0.22 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 1,2-DICHLOROPROPANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.338 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.514 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.257 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.339 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | U | 0.23 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,2-DICHLOROPROPANE | * | ND | UJ | 0.267 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | 120 | 120 | | 5.73 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | 18 | 18 | J | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 27 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 28.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 23.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 23.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 24 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 26.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 28 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 29.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 24.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 25.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC1117O3BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.08 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC1117O3BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.28 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC1117O3BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.12 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC1117O3BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC1117O3BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.71 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC1117O3BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 26 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.065 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.0857 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1221 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1221 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1147 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.0787 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.51 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.19 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.39 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 6.18 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.0 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.0 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.0 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 5.0 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.6 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.8 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 127 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.9 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 4.7 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.6 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 5.0 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.6 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.7 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.6 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.7 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 5.0 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.9 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 4.8 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 9.0 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.9 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 134 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 9.0 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.7 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 9.2 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.6 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.7 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 9.1 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 8.9 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3,5-Trinitrobenzene | * | ND | U | 9.2 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 1,3-DICHLOROBENZENE | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 32.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 47 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 43 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 44 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 44 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 45 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 45 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 43 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 35.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | * | ND | U | 36.1 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.212 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 41.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 38.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 34.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 34 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 39.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 36 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 36 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 35.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 38.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 37.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 39.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | UJ | 37.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.322 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.161 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 54 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 51 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.144 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.212 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 43.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,3-DICHLOROBENZENE | | * | ND | UJ | 0.167 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 55.479 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 59.6926 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 56.0102 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 64.1551 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 56.8159 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 56.5629 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 58.6606 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 60.2678 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 58.3731 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 59.3389 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 57.9008 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 58.2829 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 55.5306 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 59.0944 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 66.4136 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 59.5466 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 61.6846 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 57.7779 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 59.4761 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 56.2874 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 56.8064 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 57.7117 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 42.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.2 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 34.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.7 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 34.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 35.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 37.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 36.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 39.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 31.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 130 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 41.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,3-DICHLOROBENZENE | | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 40.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 36.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 38.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 37.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 36.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 39.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 36.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 32.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 32 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 33.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 33.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 34.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | UJ | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | | * | ND | U | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 41.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 39.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 1,3-DIETHYL-1,3-DIPHENYL UREA | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 12.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.91 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 12.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.08 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.28 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.12 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.71 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 9.02 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.2586 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.2831 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3173 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.2748 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.51 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.73 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 4.77 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.19 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.39 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 6.18 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.4 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 123 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 291 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 150 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 162 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 186 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 129 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 234 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 176 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 111 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 116 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.4 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.5 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.7 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.8 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 5.6 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.3 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.5 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.4 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 126 | 1500 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.2 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.5 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.3 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.4 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.2 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.1 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.2 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.2 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.3 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.2 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.6 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.4 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 1,3-Dinitrobenzene | | * | ND | U | 8.6 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 1,4-DICHLOROBENZENE | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 21.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 65 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 61 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 58 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 61 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 63 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 63 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 28 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.217 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 28.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 25.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 23.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 23.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 24.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 24.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 24.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 25.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 26.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | UJ | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.329 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 28 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 28.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.165 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 76 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 70 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.147 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.217 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 29.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 1,4-DICHLOROBENZENE | | * | ND | UJ | 0.171 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 56.6595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60.9627 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 57.2019 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 65.5201 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 58.0247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 57.7664 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59.9087 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 61.5501 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59.6151 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60.6015 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59.1327 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59.5229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 56.7121 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60.3517 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 67.8266 | 470 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60.8136 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 62.9971 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 59.0072 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 60.7416 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 57.485 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 58.015 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 58.9396 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 24.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 28.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 28.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 27.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 42.0 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 43.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 44.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 42.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 46.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 44.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 44.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 43.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 40.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 40.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 42.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 42.0 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 46.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 45.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 44.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 43.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 48.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 37.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 160 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 48.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 1,4-DICHLOROBENZENE | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,4-DICHLORONAPHTHALENE | | * | ND | U | 1.9 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1,4-DICHLORONAPHTHALENE | | * | ND | U | 1.8 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1-CHLORONAPHTHALENE | | * | ND | U | 4.9 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 1-CHLORONAPHTHALENE | | * | ND | U | 4.8 | 20 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 14 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 46 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 43 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 43 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 44 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 44 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 18.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 15.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 14.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 17.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 15.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 15.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 15.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 17.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 17 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | UJ | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 53 | 520 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 50 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 35.4122 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 38.1017 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 35.7512 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 40.95 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.2655 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.104 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.4429 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 38.4688 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.2594 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.8759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.958 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.2018 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 35.4451 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.7198 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 42.3916 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 38.0085 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 39.3732 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.8795 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 37.9635 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 35.9281 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.2594 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 36.8372 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 15.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 17.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 18.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 66.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,2'-Oxybis(1-chloro)propane | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | | * | ND | U | 67 | 67 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4 DB | | * | ND | U | 70 | 70 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4 DB | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | 19 | 19 | NJ | | 19 | 19 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | 6.4 | 6.4 | NJ | | 6.4 | 6.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | | * | ND | U | 6.7 | 6.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4,5-Trichlorophenol | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 118 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 107 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 160 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 160 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 150 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 150 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 119 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 119 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 137 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 129 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 123 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 139 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 115 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 113 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 118 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 123 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 130 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 130 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | UJ | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 130 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 123 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 119 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 136 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 137 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 137 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 130 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 123 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 135 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 133 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 135 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 120 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 190 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 180 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 146 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 136 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 136 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 126 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 136 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 121 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 134 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 122 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 125 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 129 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 136 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 123 | 990 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 121 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.1338 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.1819 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.518 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 46.41 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.1009 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.9178 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.4353 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.598 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.2273 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.926 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.8857 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.1621 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.1711 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.7491 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 48.0439 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.0763 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 44.6229 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.7968 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.0253 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.7186 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.094 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.7489 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 119 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 127 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 128 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 141 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 134 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 138 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 133 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 37.6 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.7 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 38.9 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 39.5 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.4 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 38.0 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.3 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.6 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 39.9 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 39.4 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.4 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 38.5 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 36.4 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.1 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 36.2 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 37.9 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 37.6 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 41.3 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 39.4 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 38.6 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 33.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 140 | 3400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 43.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,5-Trichlorophenol | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4,6-Trichlorophenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 96.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 97 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 100 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 96 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 100 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 97 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 100 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 100 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 98 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 109 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 124 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 117 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 126 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 104 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 102 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 112 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 117 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | UJ | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 117 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 123 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 124 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 124 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 122 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 122 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 109 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 132 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 123 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 123 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 123 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 111 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 123 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 108 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 119 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 128 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 125 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 37.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 38.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 39.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 38.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 41.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 39.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 38.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 36.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 41.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 36.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 37.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 37.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 41.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 38.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 33.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4,6-Trichlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2,4,6-Trinitrotoluene | 117000 | | 117000 | | 99.0 | 1500 | ug/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4,6-Trinitrotoluene | 61000 | | 61000 | TI | 61000 | 61000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | 840 | | 840 | | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trinitrotoluene | 380 | | 380 | TI | | | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | 290 | | 290 | | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4,6-Trinitrotoluene | 190 | | 190 | UJ | 190 | 190 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4,6-Trinitrotoluene | 180 | | 180 | TI | | | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 120 | | 120 | | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 107 | | 107 | | 6.5 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 47.6 | | 47.6 | J | 6.7 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 37 | | 37.0 | | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | 30 | | 30 | | 0.8411 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | 29 | | 29 | | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | 26 | | 26 | | 0.8467 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | 26 | | 26 | | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 26 | | 26.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 22 | | 22.0 | | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 21 | | 21.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 20 | | 20.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 16.5 | | 16.5 | J | 6.4 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 12 | | 12.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 12 | | 12.0 | J | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | 8.3 | | 8.3 | J | 6.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.47 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.45 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.55 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.58 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.99 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.99 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.86 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.84 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.01 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.52 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.55 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.38 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.81 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.84 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.98 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.72 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.73 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.94 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.79 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.86 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.86 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.74 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.69 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.57 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.96 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.66 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.72 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.88 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 9.96 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.91 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.98 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.92 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.81 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.79 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.85 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 8.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.8036 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.8192 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.8467 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.8139 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 0.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.73 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.95 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 2.01 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.94 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.3 | 331 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.0 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.5 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.9 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.8 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.6 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.9 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.6 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.0 | 94.1 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.8 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.3 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.5 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.5 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.8 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.1 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.7 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.8 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.5 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.5 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.5 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.7 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 17.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.9 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.0 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.7 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.6 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 167 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.9 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.3 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.5 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.3 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.6 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.4 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.8 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.4 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.9 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 15.8 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.0 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.4 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.6 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 16.2 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.5 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.6 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.4 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.5 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.4 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.3 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.7 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.5 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.6 | 99.4 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.3 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.8 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.4 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.5 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.4 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.8 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.6 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4,6-Trinitrotoluene | | * | ND | U | 6.8 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | | * | ND | U | 65 | 65 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | | * | ND | U | 69 | 69 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 2,4-D (DICHLOROPHENOXYACETIC ACID) | | * | ND | U | 47 | 47 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 57.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 47.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 47 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 48.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 57 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 55.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.5 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 49.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 60.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 54.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 56.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 50.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 52.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.96 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 3.06 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.97 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.78 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.87 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 42.8 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.065 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.0857 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.1221 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.1221 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.1147 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.0787 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.79 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 2.32 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 3.01 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 3.11 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 3.01 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.2 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.4 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.8 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.6 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.3 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.7 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.4 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.8 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.6 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.1 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.4 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.3 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.8 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.0 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.5 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.6 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.3 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.1 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.3 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.2 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.6 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 20.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.9 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.1 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.6 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.3 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.7 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.7 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | UJ | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.2 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.2 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.2 | 95.9 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.4 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.3 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.5 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.3 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.7 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.6 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 18.8 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.3 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.6 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 19.1 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.3 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 360 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.1 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.1 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.2 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.8 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.3 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.6 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 23.4 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.6 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Diamino-6-Nitrotoluene | | * | ND | U | 24.7 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4-Dichlorophenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 35.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 55 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 50 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 46.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 42.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 41.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 42.4 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 38.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 37.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 43.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 39.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 39.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 39.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 40.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 43.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 43 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | UJ | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 65 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 60 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 48.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.3 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 43.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 46.8 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 45.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 44.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 36.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 37.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 38.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 36.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 38.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 38.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 37.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 35.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 35.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 36.8 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 36.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 40.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 39.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 38.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 37.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 32.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 42.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 33.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dichlorophenol | | * | ND | U | 41.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4-Dimethylphenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 53.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 170 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 160 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 150 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 160 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 69.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 64.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 63.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 64.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 57.7 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 56.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 65.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 60.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 60.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 59.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 64.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 62 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 65.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 65.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | UJ | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 69.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 67.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 67 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 190 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 180 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 73.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 67.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 68.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 28.3297 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.4814 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 28.6009 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 32.76 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.0124 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 28.8832 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.9543 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.7751 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.8075 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.3007 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.5664 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.7615 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 28.3561 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.1759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 33.9133 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.4068 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 31.4985 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.5036 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 30.3708 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 28.7425 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.0075 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 29.4698 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 70.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 67.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 69.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 67.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 57.5 | 360 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 58.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 58.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 55.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 55.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 58.0 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 57.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 63.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 61.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 62.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 60.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 59.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 51.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 51.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 51.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 51.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 210 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 66.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 51.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 65.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 52.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dimethylphenol | | * | ND | U | 64.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4-Dinitrophenol | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 112 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 101 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 160 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 160 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 160 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 115 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 113 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 112 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 114 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 130 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 125 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 122 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 122 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 132 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 109 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 107 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 124 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 112 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 122 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 117 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 123 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 123 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | UJ | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 123 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 128 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 130 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 130 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 123 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 128 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 126 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 128 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 115 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 114 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 190 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 180 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 138 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 125 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 129 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 129 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 128 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 115 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 127 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 122 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 116 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 115 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 119 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 120 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 122 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 124 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 129 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 125 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 118 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 115 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 125 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 389.5337 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 419.1186 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 393.2629 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 450.4505 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 398.9201 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 397.1438 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 411.8721 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 423.157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 409.8536 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 416.6351 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 406.5376 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 409.22 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 389.8958 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 414.918 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 466.3081 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 418.0934 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 433.105 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 405.6748 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 417.5982 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 395.2096 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 398.8534 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 405.2096 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 113 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 117 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 121 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 125 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 134 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 127 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 126 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 155 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 173 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 169 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 160 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 163 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 156 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 173 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 166 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 168 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 171 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 164 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 162 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 166 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 159 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 150 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 173 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 169 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 149 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 156 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 155 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 167 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 168 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 162 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 159 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 180 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 580 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 180 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 140 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrophenol | | * | ND | U | 170 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | 1330 | | 1330 | J | 14.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | 460 | | 460 | | 79.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | 300 | | 300 | | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | 240 | | 240 | J | 79.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | 190 | | 190 | J | 82.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | 23 | | 23.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | 12 | | 12.0 | | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | 12 | | 12.0 | | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,4-Dinitrotoluene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 71.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 64.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 70 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 63 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 67 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 68 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 71.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 79.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.9 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 78.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 19.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 84.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 77.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 76.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 77.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 69.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 68.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 79.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 72.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 72.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 71.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 77.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 74.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 78.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 78.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | UJ | 75.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 78.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 19.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 83.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 19.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 78.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 81.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80.7 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 81.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 79.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 81 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 88.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 20.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 79.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 81 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 76.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.91 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 79.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.98 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 82.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.92 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.81 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.79 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.85 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 73.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.2586 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.2831 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3173 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.2748 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 72.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.73 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 75 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 77.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 79.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 85.4 | 450 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.95 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 81.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 2.01 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 83.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.94 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 80.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.1 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.5 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.1 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.0 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.8 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.0 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.8 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.1 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.0 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.2 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.9 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.0 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.7 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.0 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.7 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.1 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 26.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 26.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.8 | 380 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.2 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 25.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 46.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 25.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 26.8 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 26.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 29.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 28.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 27.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.4 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.8 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.5 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.9 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.5 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.0 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 13.9 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.1 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.5 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.7 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 14.3 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.5 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 240 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.4 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 23.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 99.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.5 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.7 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.5 | 103 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.5 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 15.6 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 24.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,4-Dinitrotoluene | | * | ND | U | 30.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,4-Dinitrotoluene | | * | ND | U | 16.4 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 250 | 250 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 250 | 250 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 32.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 32.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 38.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.3 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 31.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 31.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 32.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 32.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.3 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.2 | 250 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.9 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 40.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.3 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 37.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.3 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 36.8 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.7 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.2 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.4 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 33.6 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 34.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.1 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 35.5 | 250 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.96 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 3.06 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.97 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.8 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.78 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.87 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 28.4 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 48 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 48 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 48 | 250 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.1299 | 26 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.1714 | 26 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2443 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2443 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2293 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.1574 | 26 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 2.2 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.68 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.79 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 2.32 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 3.01 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 3.11 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 3.01 | 27 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.2 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.4 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.8 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.6 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.3 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.7 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.4 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.8 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.6 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.1 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.4 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.3 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.8 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.0 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.5 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.6 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.3 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.1 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.3 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.2 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.6 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 20.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.9 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.1 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.6 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.3 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.7 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.7 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | UJ | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.2 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.2 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.2 | 95.9 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.4 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.3 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.5 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.3 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.7 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.6 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 18.8 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.5 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.3 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.6 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 19.1 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.3 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 360 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.1 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.1 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.2 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.8 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.3 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.6 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 23.4 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.6 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Diamino-4-Nitrotoluene | | * | ND | U | 24.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | 100 | | 100 | J | 10.9 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | 18 | | 18.0 | | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | 15 | | 15.0 | | 2.3 | 11.0 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2,6-Dinitrotoluene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 47.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 48 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 45 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 43 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 45 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 46 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 46 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.9 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 60.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 57.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 57.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 36.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 61.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 56.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 30.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 50.7 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 29.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 49.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 57.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 52.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 52.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 52.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 56.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 54.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 57.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 57.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | UJ | 54.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 57.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 57.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 36.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 60.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 60.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 36.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 57.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 31.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 64.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 38.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 36 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 60.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 60 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 35.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.2 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 32.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 33.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 34 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.867 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.896 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.872 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.821 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.813 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.841 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 53.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 27.2 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.8395 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 53 | 53 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9383 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9383 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9253 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.8632 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 1.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 52.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.786 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.817 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 56.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 62.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.68 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.882 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 59.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.912 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 61 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 0.881 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 58.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 107 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.4 | 110 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 126 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 114 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.0 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 118 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.0 | 127 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.8 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 11.0 | 169 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 11.0 | 156 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.8 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.3 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.3 | 390 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 33.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 32.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | Y | 2.1 | 12.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 31.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 33.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 33.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.2 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 34.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 2.3 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.6 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.0 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.1 | 190 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.6 | 115 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 128 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.6 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.2 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.3 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 112 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.9 | 125 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.6 | 111 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.8 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 10.5 | 161 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 38.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.2 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 93.0 | 1500 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.3 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.2 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 29.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 116 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 120 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 38.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.1 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.0 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.2 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2,6-Dinitrotoluene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2,6-Dinitrotoluene | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2-Amino-4,6-dinitrotoluene | 2420 | | 2420 | | 105 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | 440 | | 440 | J | 1.2242 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | 190 | | 190 | J | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | 180 | | 180 | J | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | 171 | | 171 | | 6.3 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Amino-4,6-dinitrotoluene | 140 | | 140 | TI | 140 | 140 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | 120 | | 120 | J | 1.2242 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | 48 | | 48.0 | | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | 28 | | 28 | | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | 28 | | 28.0 | | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | 21 | | 21.0 | | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 12.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 12.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | UJ | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC1117O3BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.85 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC1117O3BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.98 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC1117O3BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.87 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC1117O3BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.65 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC1117O3BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.61 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC1117O3BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.73 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | UJ | 1.1618 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | UJ | 1.1844 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | UJ | 1.216 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | UJ | 1.1768 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | UJ | 1.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 880 | 880 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.02 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.92 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 4.05 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 3.91 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.6 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.6 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.6 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.6 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.7 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.0 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.1 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.6 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.4 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.5 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.3 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.9 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.7 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.9 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.0 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.7 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.7 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.9 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.2 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.9 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 6.8 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.2 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Amino-4,6-dinitrotoluene | * | ND | U | 7.2 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 36.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 31.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 33.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 32.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 32.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 34.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 33.4 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 38.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 31.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 30.9 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 32.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 32.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 32.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 39.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.1 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzaldehyde | | * | ND | UJ | 35.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 56.6595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 60.9627 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 57.2019 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 65.5201 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 58.0247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 57.7664 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 59.9087 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 61.5501 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 59.6151 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 60.6015 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 59.1327 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 59.5229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 56.7121 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 60.3517 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 67.8266 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 60.8136 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 62.9971 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 59.0072 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 60.7416 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 57.485 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 58.015 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 58.9396 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 38.6 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 37.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 36.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 31.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 31.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 31.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 30.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 30.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 31.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 31.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 34.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 33.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 32.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | | * | ND | U | 35.0 | 420 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 34.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 27.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 120 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 28.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzaldehyde | * | ND | U | 35.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | 520 | 520 | J | 409.8536 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 127 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 121 | 1900 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 110 | 1700 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 345 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 341 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 334 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 327 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 326 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 329 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 329 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 342 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 335 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 329 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 376 | 2700 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 360 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 345 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 363 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 345 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 341 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 340 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 355 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 353 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 337 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 382 | 2700 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 352 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 346 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 351 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 316 | 2200 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 310 | 2200 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 359 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 329 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 328 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 324 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 352 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 350 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 358 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 356 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | UJ | 341 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 359 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 361 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 347 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 340 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 343 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 335 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 356 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 347 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 336 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 338 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 328 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 376 | 2700 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 377 | 2700 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 356 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 340 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | * | ND | U | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 371 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 366 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 361 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 347 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 336 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 335 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 330 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 345 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 345 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 346 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 400 | 2800 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 363 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 374 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 361 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 346 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 344 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 373 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 346 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 372 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 352 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 333 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 368 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 352 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | UJ | 335 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 341 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 342 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 334 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 344 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 348 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 351 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 353 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 361 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 373 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 363 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 342 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 339 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 351 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 339 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 333 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 363 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 389.5337 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 419.1186 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 393.2629 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 450.4505 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 398.9201 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 397.1438 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 411.8721 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 423.157 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 416.6351 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 406.5376 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 409.22 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 389.8958 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 414.918 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 466.3081 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 418.0934 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 433.105 | 2200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 405.6748 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 417.5982 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 395.2096 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 398.8534 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 405.2096 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 327 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 340 | 2400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 362 | 2100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 387 | 2300 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 368 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 379 | 2700 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 367 | 2600 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 313 | 1800 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 337 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 339 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 341 | 2000 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 324 | 1900 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 329 | 1900 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 337 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 316 | 1900 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 336 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 341 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 345 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 338 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 337 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 332 | 2000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 328 | 1900 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 337 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 320 | 1900 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 303 | 1800 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 351 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 342 | 2000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 301 | 1800 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 316 | 1800 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 313 | 1900 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 344 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 337 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 341 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 328 | 1900 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 321 | 1900 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 360 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1700 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 1200 | 7000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1700 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1700 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1700 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 360 | 2200 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1700 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 280 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorobenzoic Acid | | * | ND | U | 350 | 2100 | ug/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | | * | ND | U | 0.782 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | | * | ND | U | 0.783 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | | * | ND | U | 0.53 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-CHLOROETHYL VINYL ETHER | | * | ND | UJ | 0.617 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Chloronaphthalene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 31.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 28.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 2-Chloronaphthalene | | * | ND | U | 4 | 21 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | BNASIM | 2-Chloronaphthalene | | * | ND | U | 3.9 | 20 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 31.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.2 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 37.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 34.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 30.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 30.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 35.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 32.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 32.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 31.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 34.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 33.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 35 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 34.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | UJ | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 42 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 39 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 39.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.7 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.5257 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.7808 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.6839 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 19.11 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.9239 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.8485 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.4734 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.9521 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.3877 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.6754 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.247 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.3608 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.541 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.6026 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 19.7828 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.7373 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 18.3742 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.2104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.7163 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.7665 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 16.9211 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 17.1907 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 32 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 37.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 37.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chloronaphthalene | | * | ND | U | 35.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 47.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 49.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 50.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 48.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 52.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 50.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 49.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 48.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 46.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 45.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 48.0 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 47.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 52.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 51.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 49.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 48.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 54.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 42.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 180 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 54.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 54.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 43.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chloronaphthalene | | * | ND | U | 53.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Chlorophenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 30.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 97 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 89 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 92 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 87 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 91 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 88 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 94 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 94 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 89 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 39.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 36.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 32.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 32 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 33.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 33.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 34.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | UJ | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 110 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 110 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 41.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 37.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Chlorophenol | | * | ND | U | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 34.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.5926 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.3717 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.9429 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 42.315 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.4743 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.3074 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.691 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.7511 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.5014 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.1384 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.1899 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.4419 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.6266 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.9771 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 43.8047 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.2754 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 40.6856 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.1088 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.2289 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.1257 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.468 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38.0651 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 39.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Chlorophenol | | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 37.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 38.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 39.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 38.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 41.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 39.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 38.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 36.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 41.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 36.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 37.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 37.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 41.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 38.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 33.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Chlorophenol | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | 2-HEXANONE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | 2-HEXANONE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | U | 0.874 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | U | 1.33 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | U | 0.664 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | U | 0.875 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | U | 0.592 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | 2-HEXANONE | | * | ND | UJ | 0.689 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 28.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.5 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 52.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 53.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 43.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 43.2 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 45.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 45.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 45.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 49.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 49.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 49.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 50.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 46.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 52.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 52.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 46.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 46.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 46 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 55.7 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 52.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 52 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.4 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 49.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 47.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | UJ | 49.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 12.9845 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.9706 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.1088 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 15.015 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.2973 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.2381 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.7291 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 14.1052 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.6618 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.8878 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.5513 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.6407 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 12.9965 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.8306 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 15.5436 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.9364 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 14.4368 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.5225 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.9199 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.1737 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.2951 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 13.507 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 50.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 53.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 52.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 51 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 43.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 44.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 45.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 44.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 42.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 48.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 41.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 44.0 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 43.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 47.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 47.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 45.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 44.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 110 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 84.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 82.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 350 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 84.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 84.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 84.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 110 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 84.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 83.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methyl-3-nitroaniline | * | ND | U | 100 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 47.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 45.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 41.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 96.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 105 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 100 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 113 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 93.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 92.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 97.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 97.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 96.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 106 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 106 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 99.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 100 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 112 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 106 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 110 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 99.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 99.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 98.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 119 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 103 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 105 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 105 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 103 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | UJ | 105 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 111 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 102 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 99.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 97.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 101 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 108 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 115 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 113 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-METHYL-5-NITROANILINE (5-NITRO-O-TOLUIDINE) | * | ND | U | 109 | 430 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Methylnaphthalene | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 33.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 30 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 33 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 30 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 31 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 29 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 31 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 30 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 32 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 32 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 30 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 34.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 39 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 32.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 31.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 36.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 33.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 33.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 36.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | UJ | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 40.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 25.9689 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.9412 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 26.2175 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 30.03 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 26.5947 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 26.4763 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.4581 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 28.2105 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.3236 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.7757 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.1025 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.2813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 25.9931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.6612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 31.0872 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.8729 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 28.8737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.045 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.8399 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 26.3473 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 26.5902 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 27.014 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 39.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 38.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylnaphthalene | | * | ND | U | 37.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylnaphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Methylphenol (o-Cresol) | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 38.1 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 150 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 140 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 130 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 140 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 140 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 140 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 49.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 45.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 45.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 40.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 40.2 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 46.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 42.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 42.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 45.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 43.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 46.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 46.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | UJ | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.8 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 170 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 160 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 51.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 43.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 25.9689 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.9412 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 26.2175 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 30.03 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 26.5947 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 26.4763 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.4581 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 28.2105 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.3236 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.7757 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.1025 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.2813 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 25.9931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.6612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 31.0872 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.8729 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 28.8737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.045 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.8399 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 26.3473 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 26.5902 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 27.014 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 50.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 42.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 44.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 46.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 45.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 39.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 160 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Methylphenol (o-Cresol) | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Nitroaniline | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 150 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 136 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 79 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 72 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 75 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 71 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 74 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 72 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 77 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 77 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 73 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 151 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 151 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 153 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 152 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 152 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 174 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 166 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 164 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 163 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 156 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 177 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 163 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 146 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 143 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 166 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 152 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 152 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 150 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 163 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 157 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 166 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 165 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | UJ | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 166 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 167 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 161 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 159 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 165 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 161 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 159 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 156 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 152 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 172 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 174 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 175 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 165 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 172 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 169 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 172 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 167 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 161 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 161 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 156 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 153 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 92 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 86 | 490 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 185 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 173 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 167 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 159 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 173 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 172 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 163 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 154 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 170 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 163 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 155 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 159 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 161 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitroaniline | | * | ND | U | 164 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 167 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 173 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 158 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 154 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.6712 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 24.7885 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 28.665 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.0258 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.2728 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.3858 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.9282 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.21 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.5131 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.0816 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 24.8116 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.8706 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.0413 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 29.6741 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.4039 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 27.5612 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.6059 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 26.5744 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.8157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.7861 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.1497 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 25.3816 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 151 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 157 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 162 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 179 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 170 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 176 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitroaniline | | * | ND | U | 170 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 40.9 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.1 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.3 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 45.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.6 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 42.3 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 43.0 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.0 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 41.3 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 45.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 43.9 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 45.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.2 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | | * | ND | U | 44.1 | 990 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 43.4 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 42.9 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 44.0 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 41.9 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 39.6 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 45.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 44.7 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 39.4 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 41.3 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 40.9 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 45.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 44.0 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 44.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 42.8 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 42.0 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 36.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 150 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 47.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitroaniline | * | ND | U | 46.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 29.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 27.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 25.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 79.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 78.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 76.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 75.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 74.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 75.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 75.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 78.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 76.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 75.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 86.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 82.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 79.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 83.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 79.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 78.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 78 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 81.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 81 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 77.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 87.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 80.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 79.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 80.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 72.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 71.2 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 82.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 75.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 75.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 74.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 80.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 80.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 77.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 82.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 81.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | UJ | 78.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 82.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | * | ND | U | 82.8 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 75.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 86.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 86.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 84.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 82.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 76.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 75.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 91.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 83.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 86 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 82.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 76.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 84.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 76.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 82.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 85.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 83.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 76.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 83.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.1493 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 29.2113 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.4092 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 31.395 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.8035 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.6797 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.7062 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 29.4928 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.5656 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 29.0382 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.3344 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.5214 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.1746 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.9185 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 32.5003 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 29.1398 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 30.1861 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.2743 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 29.1053 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.5449 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 27.7989 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 28.2419 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 75.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 83.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 88.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 84.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 87.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 84.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 71.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 74.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 75.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 72.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 76.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 75.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 77.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 73.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 69.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 69.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | UJ | 72.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 71.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 79.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | UJ | 77.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 78.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | UJ | 75.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 73.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 82.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 270 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 82.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrodiphenylamine | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 2-Nitrophenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 44.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 40.1 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 110 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 96 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 99 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 94 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 99 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 96 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 100 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 100 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 97 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 44.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 51.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 52.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 48.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 48 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 43.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 42.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 49.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 44.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 44.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 44.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 48.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 46.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 48.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 48.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | UJ | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 44.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 51.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 51.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 120 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 110 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 54.7 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.7 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 51.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 49.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 51.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 50.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 2-Nitrophenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 49.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 51 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 49.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 46.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 45.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 47.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 49.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.0513 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.5616 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.3678 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 38.22 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.8478 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.697 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.9467 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.9042 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.7755 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.3509 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.4941 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.7217 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.0821 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.2052 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 39.5655 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.4746 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 36.7483 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.4209 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 35.4326 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.5329 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 33.8421 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 34.3814 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 44.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 49.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 52.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 50.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 51.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 2-Nitrophenol | | * | ND | U | 50.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 40.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 45.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 42.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 43.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 41.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 45.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 43.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 45.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 43.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 42.9 | 380 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 41.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 39.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 45.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 39.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 41.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 40.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 45.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 44.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 42.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 42.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 47.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 36.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 150 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 47.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 2-Nitrophenol | | * | ND | U | 46.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 2-Nitrotoluene | 71 | | 71 | | 5.47 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | 29 | | 29.0 | J | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 15.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 19.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 18.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 18.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 2-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.99 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.44 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.62 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 66 | 66 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 72 | 72 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 81 | 81 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.1299 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 30 | 30 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.2443 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.2443 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.2293 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.1574 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.26 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 69 | 69 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 42 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 50 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 100 | 100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 6.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 2-Nitrotoluene | | * | ND | U | 5.89 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.1 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.1 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.9 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.4 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.3 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.4 | 203 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 138 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 298 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 227 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 14.0 | 135 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 14.0 | 518 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.2 | 204 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.3 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.3 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.1 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.0 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.0 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.0 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 42.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 3.0 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 2.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | UJ | 3.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.5 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.8 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.4 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 12.9 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.5 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.5 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.1 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.0 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.5 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.7 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 13.4 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.1 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 420 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.3 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.0 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 26.9 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.3 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 26.9 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 26.9 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.3 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.1 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.9 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.2 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.6 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.3 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 27.9 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 2-Nitrotoluene | | * | ND | U | 28.8 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 3,3'-Dichlorobenzidine | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 206 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 187 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 140 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 140 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 140 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 217 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 208 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 207 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 210 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 209 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 218 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 209 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 239 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 219 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 231 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 219 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 217 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 226 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 224 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 214 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 243 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 224 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 201 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 197 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 209 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 209 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 206 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 224 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 215 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 228 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 226 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 217 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 228 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 221 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 218 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 221 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 214 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 218 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 215 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 209 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 237 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 239 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 240 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 227 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 236 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 233 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 236 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 229 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 221 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 222 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 221 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 214 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 210 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 150 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 255 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 231 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 238 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 230 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 219 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 237 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 237 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 224 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 212 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 234 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 224 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 217 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 218 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 213 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 219 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 221 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 225 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 230 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 237 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 231 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 217 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 215 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 212 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 222 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 231 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.3453 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.5107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.4922 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 17.745 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.715 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.6451 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.2253 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.6698 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.1457 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.4129 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.0151 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.1208 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.3595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.3453 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 18.3697 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.4703 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 17.0617 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.9811 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 16.4508 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.5689 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.7124 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 15.9628 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 208 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 216 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 223 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 230 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | UJ | 246 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 234 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 241 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 233 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 53.1 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 54.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 55.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 53.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 58.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 56.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 55.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 54.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 51.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 58.0 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 51.1 | 350 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 53.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 53.1 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 58.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 57.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 55.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 54.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 47.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 61.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 47.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 60.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 47.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 60.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 47.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 47.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 200 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 61.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 60.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 48.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,3'-Dichlorobenzidine | | * | ND | U | 59.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | | * | ND | UJ | 65 | 65 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | | * | ND | UJ | 69 | 69 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | 3,5-DICHLOROBENZOIC ACID | | * | ND | U | 47 | 47 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 27.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 243 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 238 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 237 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 240 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 240 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 249 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 244 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 240 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 274 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 262 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 264 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 258 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 257 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 278 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 256 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 252 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 230 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 226 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 262 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 239 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 239 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 236 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 257 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 246 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 261 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 259 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 261 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 262 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 253 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 244 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | UJ | 259 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 253 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 244 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 246 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 239 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 271 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 274 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 275 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 259 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 270 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 266 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 270 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 262 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 253 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 254 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 253 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 243 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 240 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 252 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 291 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 264 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 272 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 263 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 252 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 272 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 252 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 271 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 256 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 243 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 268 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 257 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 244 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 249 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 243 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 253 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 257 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 263 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 271 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 264 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 249 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 246 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 247 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 243 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 264 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 34.2318 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.8316 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 34.5595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 39.585 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.0566 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 34.9005 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.1948 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 37.1865 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.0174 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.6134 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.726 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.9618 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 34.2636 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.4625 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 40.9786 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.7415 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 38.0607 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.6502 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 36.698 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 34.7305 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.0508 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 35.6093 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 238 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 263 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 282 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 268 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 276 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 267 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 228 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 246 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 246 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 236 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 240 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 230 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 244 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 251 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 246 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 242 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 239 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 233 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 221 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 255 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 249 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 219 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 230 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 228 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 245 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 248 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 238 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 234 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 260 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 260 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 260 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 210 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 850 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 210 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 210 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 210 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 260 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 210 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 260 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 200 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3,5-Dinitroaniline | | * | ND | U | 250 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 33.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 30.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 48.1 | 440 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 48.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 40.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 39.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 41.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 46.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 42.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 48.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 48.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 42.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 51.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Chlorobenzaldehyde | | * | ND | UJ | 45.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.4946 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.722 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.9014 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 49.14 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.5186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.3248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.9315 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.1626 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.7113 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.4511 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.3496 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.6422 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.5341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.2638 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 50.87 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.6102 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.2478 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.2554 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.5562 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.5113 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.2047 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 49.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 47.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 48.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 40.1 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 40.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 42.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 38.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 38.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 40.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 40.0 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 43.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 41.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.0 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 35.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 150 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 46.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 36.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Chlorobenzaldehyde | | * | ND | U | 45.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 3-Nitroaniline | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 102 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 92.7 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 99 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 94 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 89 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 93 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 96 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 96 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 91 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 103 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 103 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 119 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 114 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 115 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 112 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 121 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 99.7 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 97.9 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 102 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 107 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 113 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 112 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 113 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 112 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 118 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 119 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 119 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 113 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 117 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 116 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 117 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 106 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 104 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 120 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 110 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 126 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 115 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 118 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 118 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 118 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 105 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 116 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | U | 106 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 109 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 110 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 3-Nitroaniline | | * | ND | UJ | 112 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 118 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 115 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 108 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 105 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 115 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 49.577 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 53.3424 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 50.0516 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 57.3301 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 50.7716 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 50.5456 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 52.4201 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 53.8563 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 52.1632 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 53.0263 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 51.7411 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 52.0825 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 49.6231 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 52.8077 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 59.3483 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 53.2119 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 55.1225 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 51.6313 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 53.1489 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 50.2994 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 50.7632 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 51.5721 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 103 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 107 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 111 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 114 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 122 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 116 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 120 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 3-Nitroaniline | | * | ND | U | 116 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 42.0 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.3 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.5 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 43.5 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 44.2 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.2 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 42.4 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.1 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.7 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 46.3 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.4 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.3 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 44.6 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 44.0 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.2 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 43.0 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 40.7 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.9 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 40.5 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 42.4 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 42.0 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 46.2 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.2 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 45.7 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 44.0 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 43.1 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 48.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 37.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 37.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 160 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 48.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 38.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 3-Nitroaniline | | * | ND | U | 47.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 3-Nitrotoluene | 58 | 58 | | | 5.47 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 15.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 15.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 15.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 19.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.8 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 16.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 3-Nitrotoluene | | * | ND | U | 17.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.99 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.44 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.62 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 1.9363 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 1.974 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2.0403 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2.0403 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2.0267 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 1.9613 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 3-Nitrotoluene | | * | ND | UJ | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.26 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 6.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 3-Nitrotoluene | | * | ND | U | 5.89 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.9 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.2 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.3 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.1 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.8 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.3 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.8 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.1 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.8 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.2 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.6 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.1 | 93.1 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.8 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.4 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 27.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.9 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.5 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.7 | 434 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.5 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.7 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.3 | 401 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.0 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.9 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 24.8 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.1 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.0 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.2 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.1 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.4 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.8 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.2 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 390 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.1 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.6 | 98.4 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 108 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.0 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.2 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.9 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.2 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.6 | 226 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.3 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 25.9 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 3-Nitrotoluene | | * | ND | U | 26.7 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 134 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 121 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 130 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 130 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 130 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 135 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 135 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 155 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 146 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 139 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 158 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 130 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 128 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 149 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 134 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 146 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 140 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | UJ | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 149 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 142 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 139 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 139 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 142 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 136 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 154 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 155 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 156 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 153 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 151 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 154 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 149 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 139 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 137 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 165 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 155 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 149 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 142 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 154 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 143 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 154 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 146 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 152 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 146 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 139 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 142 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 144 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 146 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 149 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 154 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 140 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 138 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 46.0358 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 49.5322 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 46.4765 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 53.2351 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 47.1451 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 46.9352 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 48.6758 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 50.0095 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 48.4372 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 49.2387 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 48.0453 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 48.3624 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 46.0786 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 49.0358 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 55.1091 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 49.411 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 51.1851 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 47.9434 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 49.3525 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 46.7066 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 47.1372 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 47.8884 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 135 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 141 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 145 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 150 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 160 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 152 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 152 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 107 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 116 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 116 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 117 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 111 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 113 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 115 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 108 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 115 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 117 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 118 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 116 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 116 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 114 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 112 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 115 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 110 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 104 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 117 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 103 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 108 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 107 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 118 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 115 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 117 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 112 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 110 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 97.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 95.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 400 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 97.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 97.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 97.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 97.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 96.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4,6-Dinitro-2-Methylphenol | | * | ND | U | 120 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | 3220 | | 3220 | | 150 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | 230 | | 230 | J | 1.6322 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | 170 | | 170 | J | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | 88.8 | | 88.8 | J | 8.1 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | 74 | | 74 | J | 1.6322 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | 42 | | 42 | | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | 37 | | 37.0 | J | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | 18 | | 18.0 | | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | 14 | | 14.0 | | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.85 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.93 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.97 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.92 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.54 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.37 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.91 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.93 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.88 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.95 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 12.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.18 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.28 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.19 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.01 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.98 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.08 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.53 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 1.549 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 1.5792 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 1.6213 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 1.569 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | UJ | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.88 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 29 | 29 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.23 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.34 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 3.23 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.4 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.4 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.4 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.4 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.8 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 1.9 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.7 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.8 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 7.9 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.4 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.3 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.1 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.2 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 8.0 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.7 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.6 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.6 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.7 | 96.8 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.7 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.9 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 9.8 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Amino-2,6-Dinitrotoluene | | * | ND | U | 10.3 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Bromophenyl phenyl ether | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 30.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 28 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 48 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 43 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 45 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 47 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 47 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 36.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 30.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 29.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 34.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 31.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 30.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 34.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | UJ | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 36 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.4 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 56 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 52 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 38.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 31.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 34.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 36.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 36.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 35 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 19.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 19.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 19.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.1 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 19.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 20.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 23.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 74.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 23.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Bromophenyl phenyl ether | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Chloro-3-Methylphenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 66.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 60 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 59 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 55 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 66.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 66.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 67.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 67.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 67.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 78 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 71.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 70.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 71.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 64.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 63.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 73.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 67.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 67.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 66.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 72 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 69.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 73.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 72.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | UJ | 69.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 67 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 77.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 75.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 75.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 67.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 64 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 81.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 75.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 70.2 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 72.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 76.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 68.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.1493 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 29.2113 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.4092 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 31.395 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.8035 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.6797 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.7062 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 29.4928 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.5656 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 29.0382 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.3344 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.5214 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.1746 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.9185 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 32.5003 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 29.1398 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 30.1861 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.2743 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 29.1053 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.5449 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 27.7989 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 28.2419 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 66.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 69.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 71.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 73.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 79.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 75.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 77.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 74.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 44.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 45.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 46.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 44.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 46.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 45.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 42.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 42.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 44.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 44.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 46.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 45.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 39.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 160 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloro-3-Methylphenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Chloroaniline | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 83.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 75.4 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 68 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 62 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 64 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 61 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 64 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 62 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 66 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 66 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 63 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 87.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 85.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 83.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 83.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 84.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 84.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 84.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 96.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 92.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 93.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 91.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 98.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 90.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 88.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 90.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 81 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 79.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 92.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 84.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 84.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 83.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 90.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 87 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 92 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 91.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 87.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 92.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 92.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | UJ | 91.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.1 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 84.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 95.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 96.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 96.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 91.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 95.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 94 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 95.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 92.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 85.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 84.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 79 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 74 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 103 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 93.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 96.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 92.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 95.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 95.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 85.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 94.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 86.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 87.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 85.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 88.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 89.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chloroaniline | | * | ND | U | 90.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 92.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 95.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 93.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 87.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 87 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 90.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 85.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 89.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 93.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 12.9845 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.9706 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.1088 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 15.015 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.2973 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.2381 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.7291 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 14.1052 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.6618 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.8878 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.5513 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.6407 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 12.9965 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.8306 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 15.5436 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.9364 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 14.4368 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.5225 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.9199 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.1737 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | | * | ND | U | 13.2951 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 13.507 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 84 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 87.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 93 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 99.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 94.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 97.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chloroaniline | * | ND | U | 94.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 35.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 36.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 37.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 35.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 37.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 37.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 36.2 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 34.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 34.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 35.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 35.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 38.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 37.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 36.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 40.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 39.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 31.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 130 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 41.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 32.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chloroaniline | * | ND | U | 40.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 41.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 37.4 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 27.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 27.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 25.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 27.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 26.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 29.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 28.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | * | ND | U | 27.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 30.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 25.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 24.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 25.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 30 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 26.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 31.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 27.9 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorobenzaldehyde | | * | ND | UJ | 28.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 43.675 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.9921 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 44.0931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 50.5051 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 44.7274 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 44.5282 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.1796 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 47.4449 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 45.9533 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.7136 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 45.5815 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 45.8822 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 43.7156 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.5211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 52.283 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.8771 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 48.5603 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 45.4847 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 46.8216 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 44.3114 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 44.7199 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 45.4326 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 30.8 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 30.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 29.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 24.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 25.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 25.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 25.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 24.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.2 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 24.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 25.1 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 24.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 26.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 25.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 91.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 28.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 22.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorobenzaldehyde | | * | ND | U | 27.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 52.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 47.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 50 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 52.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 52.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 57.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 57.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 61.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 56.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 55.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 56.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 50.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 49.9 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 57.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 53 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 52.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 52.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 56.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 54.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 57.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 57.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | UJ | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 57.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 57.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 52.8 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 57.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 64.5 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 60.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 55.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 53.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.7061 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0508 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.8756 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 20.475 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1327 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.052 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.7215 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.2344 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.6297 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.938 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.479 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.6009 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.7225 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.8599 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 21.1958 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0042 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.6866 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.4398 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.9817 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9641 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1297 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.4186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 52.7 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 54.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 56.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 58.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 62.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 61.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 59.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Chlorophenyl Phenyl Ether | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Methylphenol (p-Cresol) | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 92.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 83.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 170 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 160 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 150 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 160 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 160 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 150 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 93.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 93.1 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 94.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 94 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 94 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 107 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 104 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 101 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 101 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 109 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 98.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 90.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 88.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 93.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 93.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 92.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 101 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 96.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 102 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 102 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | UJ | 97.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 102 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 93.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 106 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 107 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 108 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 102 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 106 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 105 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 106 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 94.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 190 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 180 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 114 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 104 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 107 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 107 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 106 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 105 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 101 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 98.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 101 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 106 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 104 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 96.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 95.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 99.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 104 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 17.7061 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 19.0508 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 17.8756 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 20.475 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.1327 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.052 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.7215 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 19.2344 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.6297 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.938 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.479 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.6009 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 17.7225 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.8599 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 21.1958 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 19.0042 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 19.6866 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.4398 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.9817 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 17.9641 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.1297 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 18.4186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 93.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 97.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 100 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 103 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 111 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 105 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 108 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 105 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 81.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 91.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 89.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 84.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 86.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 82.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 91.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 87.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 89.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 90.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 86.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 85.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 83.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 79.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 91.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 89.4 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 78.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 82.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 81.8 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 89.9 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 88.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 89.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 85.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Methylphenol (p-Cresol) | | * | ND | U | 84.0 | 380 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Nitroaniline | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 276 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 250 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 100 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 94 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 97 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 92 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 97 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 94 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 99 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 100 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 95 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 290 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 285 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 278 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 278 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 281 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 280 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 285 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 280 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 320 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 306 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 309 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 302 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 287 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 325 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 299 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 299 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 269 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 264 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 306 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 280 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 280 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 276 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 305 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | UJ | 290 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 306 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 307 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 286 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 286 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 279 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 317 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 320 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 321 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 304 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 290 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 316 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 316 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 307 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 286 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 285 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 281 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 120 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 110 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 341 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 309 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 319 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 307 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 295 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 318 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 317 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 284 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 313 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 286 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 290 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 285 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 299 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitroaniline | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 307 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 318 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 309 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 299 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 289 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 284 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 309 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.3453 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.5107 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.4922 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 17.745 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.715 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.6451 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.2253 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.6698 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.1457 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.4129 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.0151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.1208 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.3595 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.3453 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 18.3697 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.4703 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 17.0617 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.9811 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 16.4508 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.5689 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.7124 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 15.9628 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 279 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 290 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 308 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 330 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 314 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 323 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitroaniline | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 35.4 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.1 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.3 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.6 | 1000 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 36.6 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 37.2 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.1 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 35.7 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.6 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.0 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.2 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.1 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 37.5 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 37.1 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.0 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 36.2 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 34.3 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.7 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.7 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 34.1 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 35.7 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 35.4 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.1 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 38.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 37.0 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 36.3 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 40.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 40.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 40.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 39.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 31.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 130 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 41.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 40.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 32.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitroaniline | | * | ND | U | 40.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | 4-Nitrophenol | | * | ND | UJ | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 278 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 252 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 130 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 130 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 120 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 130 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 130 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 130 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 120 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 287 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 281 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 280 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 283 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 283 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 283 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 323 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 309 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 305 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 289 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 328 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 302 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 297 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 271 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 266 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 309 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 282 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 282 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 278 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 291 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 307 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 306 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | UJ | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 308 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 310 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 295 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 306 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 295 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 290 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 282 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 320 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 323 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 324 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 306 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 318 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 314 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 319 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 310 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 298 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 289 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 287 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 284 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 296 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 297 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 160 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 150 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 344 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 321 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 310 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 297 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 295 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 321 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 297 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 320 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 302 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 286 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 316 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 288 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 294 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 287 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 295 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 299 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | 4-Nitrophenol | | * | ND | U | 303 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 310 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 320 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 293 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 291 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 286 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 300 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 312 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 25.9689 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.9412 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 26.2175 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 30.03 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 26.5947 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 26.4763 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.4581 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 28.2105 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.3236 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.7757 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.1025 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.2813 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 25.9931 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.6612 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 31.0872 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.8729 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 28.8737 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.045 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.8399 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 26.3473 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 26.5902 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 27.014 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 281 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 292 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 301 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 311 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 332 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 316 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 326 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | 4-Nitrophenol | | * | ND | U | 315 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 92.9 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 104 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 101 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 96.1 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 97.7 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 99.9 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 93.8 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 104 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 99.7 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 101 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 102 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 98.5 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 97.3 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 99.9 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 95.1 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 89.9 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 104 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 102 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 89.4 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 93.8 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 92.9 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 102 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 101 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 97.2 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 95.3 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 110 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 84.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 82.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 350 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 84.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 84.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 84.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 110 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 84.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 83.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 4-Nitrophenol | * | ND | U | 100 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 19.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 23.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 19.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 19 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 19.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 23 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 23.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 21.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 20.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | * | ND | U | 22.4 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 22.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 20.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | 4-Nitrotoluene | | * | ND | U | 21.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.99 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.44 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.62 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 17.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 42 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 42 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 42 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.2268 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.2701 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3463 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3463 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3307 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.2555 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | 4-Nitrotoluene | | * | ND | UJ | 2.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.26 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC1111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.47 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 4.55 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC1111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.9 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC1111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 6.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC1111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | 4-Nitrotoluene | | * | ND | U | 5.89 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.9 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.2 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.3 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.1 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.8 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.3 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.8 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.1 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.8 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.2 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.7 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.6 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.0 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.1 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.8 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.4 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 27.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.9 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.5 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.5 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.7 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.7 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.3 | 231 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.4 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 2.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.0 | 96.2 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.6 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.9 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.8 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.1 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.0 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.0 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.2 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.0 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.3 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.1 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 26.4 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.8 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.2 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 375 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.1 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.1 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.4 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.2 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.5 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.8 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.3 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.6 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 24.4 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | 4-Nitrotoluene | | * | ND | U | 25.7 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 49.577 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 53.3424 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 50.0516 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 57.3301 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 50.7716 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 50.5456 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 52.4201 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 53.8563 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 52.1632 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 53.0263 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 51.7411 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 52.0825 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 49.6231 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 52.8077 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 59.3483 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 53.2119 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 55.1225 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 51.6313 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 53.1489 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 50.2994 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 50.7632 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 51.5721 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.4 | 400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 10.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 9.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | 5-Nitro-o-toluidine | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Acenaphthene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 32.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 70 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 63 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 68 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 68 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 65 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 42.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 42.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 39.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 39.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 35.3 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 34.7 | 360 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 40.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 36.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 36.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 36.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 39.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 37.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 40.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 39.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | UJ | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 36.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 42.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 42.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 82 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 76 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 44.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 40.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 41.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 37.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 38.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthene | | * | ND | U | 39.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 40.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 41.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 40.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 38.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 37.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 39.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 38 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 37.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 40.7 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 17.7061 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 19.0508 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 17.8756 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 20.475 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.1327 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.052 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.7215 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 19.2344 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.6297 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.938 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.479 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.6009 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 17.7225 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.8599 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 21.1958 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 19.0042 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 19.6866 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.4398 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.9817 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 17.9641 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.1297 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthene | | * | ND | U | 18.4186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 36.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 38.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 39.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 40.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 43.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 41.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 42.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthene | | * | ND | U | 41.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 15.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 14.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 53.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthene | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthene | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | 26 | 26.0 | J | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | 20 | 20.0 | J | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Acenaphthylene | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 21.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 34 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 32 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 32 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 33 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 33 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 27.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 26.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 27.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 22.7 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 22.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 23.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 23.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 23.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 24.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | UJ | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 26 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 23.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 26.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 27.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 27.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 25.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 26.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | * | ND | U | 26.4 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 23.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 40 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 37 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 28.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 27 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 26.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 24.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Acenaphthylene | | * | ND | U | 25.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 23.6081 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.4011 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 23.8341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 27.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.177 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.0693 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.9619 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.6459 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.8396 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.2506 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.6386 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.8012 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 23.63 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.1465 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 28.2611 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.339 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.2488 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.5864 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.309 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 23.9521 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.1729 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.5582 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 23.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 27.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 27.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Acenaphthylene | | * | ND | U | 26.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Acenaphthylene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ACETONE | 1100 | 1100 | | J | 2.85 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 380 | 380 | | J | 1.88 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 360 | 360 | | J | 1.88 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 240 | 240 | | J | 1.43 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 210 | 210 | | J | 1.48 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ACETONE | 120 | 120 | | | 1.27 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ACETONE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | ACETONE | | * | ND | UJ | 22 | 22 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | 130 | 130 | | | 130 | 130 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | ACIFLUORFEN | | * | ND | U | 55 | 55 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALDRIN | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALDRIN | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA ENDOSULFAN | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ALPHA-CHLORDANE | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 22600 | 22600 | | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 22400 | 22400 | | | 2.4 | 21.5 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 21900 | 21900 | | | 2.5 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 21500 | 21500 | | | 2.5 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 21100 | 21100 | | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 21100 | 21100 | | | 2.6 | 24 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 21000 | 21000 | | | 2.7 | 24.3 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 21000 | 21000 | | 2.6 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 20800 | 20800 | | 2.3 | 21.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Aluminum | 20700 | 20700 | | 3.1 | 24.9781 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 20600 | 20600 | | 2.5 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 20500 | 20500 | | 2.6 | 23.9 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 20500 | 20500 | | 2.5 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 20400 | 20400 | | 2.9 | 26.1 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 20400 | 20400 | | 2.6 | 23.5 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 20100 | 20100 | | 2.5 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19800 | 19800 | | 2.5 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19500 | 19500 | | 2.3 | 20.8 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19400 | 19400 | | 2.3 | 20.7 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19300 | 19300 | | 2.5 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 19200 | 19200 | | 2.5 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Aluminum | 19200 | 19200 | | 2.7 | 22.2351 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19100 | 19100 | | 2.5 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 19000 | 19000 | | 2.5 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 18900 | 18900 | | 2.6 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 18800 | 18800 | | 2.7 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 18700 | 18700 | | 2.3 | 20.9 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 18700 | 18700 | | 2.4 | 21.4 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 18700 | 18700 | | 2.6 | 23.7 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 18600 | 18600 | | 5.5 | 42.9 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 18600 | 18600 | | 2.6 | 23.2 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 18300 | 18300 | | 2.8 | 25.7 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 18000 | 18000 | | 2.7 | 24.5 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 17900 | 17900 | | 2.6 | 23.8 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 17800 | 17800 | | 2.2 | 19.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 17800 | 17800 | | 1.6 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 17700 | 17700 | | 2.6 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 17700 | 17700 | | 1.7 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 17600 | 17600 | | 2.6 | 23.8 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 17500 | 17500 | | 2.8 | 25.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Aluminum | 17500 | 17500 | | 3.9 | 23.5738 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Aluminum | 17200 | 17200 | | 3.9 | 3.9 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 17100 | 17100 | | 2.5 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 17100 | 17100 | | 2.7 | 24.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 17000 | 17000 | | 5.3 | 41.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 16900 | 16900 | | 5.1 | 39.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 16900 | 16900 | | 2.5 | 20.4566 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 16800 | 16800 | | 2.6 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 16800 | 16800 | | 2.6 | 23.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 16700 | 16700 | | 5.5 | 43.2 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Aluminum | 16600 | 16600 | | 3.9 | 3.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 16600 | 16600 | | 2.6 | 21.3906 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 16400 | 16400 | | 4.8 | 37.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 16400 | 16400 | | 5.3 | 41.5 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 16400 | 16400 | | 2.3 | 20.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 16400 | 16400 | | 2.6 | 21.097 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 16300 | 16300 | | 2.3 | 20.4 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 16300 | 16300 | | 2.5 | 22.5 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 16200 | 16200 | | 2.4 | 21.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 16200 | 16200 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 16100 | 16100 | | 2.5 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Aluminum | 16100 | 16100 | | 3.5 | 3.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 16100 | 16100 | | 2.6 | 21.4371 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 16000 | 16000 | | 2.8 | 22.499 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Aluminum | 15900 | 15900 | | 3.9 | 3.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 15900 | 15900 | | 2.0 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 15900 | 15900 | | 3.1 | 21.9 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 15700 | 15700 | | 2.2 | 20.4 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Aluminum | 15700 | 15700 | | 3.6 | 3.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 15600 | 15600 | | 5.7 | 44 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 15600 | 15600 | | 5.6 | 43.6 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 15600 | 15600 | | 2.4 | 21.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 15600 | 15600 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 15500 | 15500 | | 2.5 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Aluminum | 15500 | 15500 | | 3 | 3 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 15400 | 15400 | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Aluminum | 15000 | 15000 | | 3.4 | 20.4964 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 15000 | 15000 | J | 2.0 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Aluminum | 14900 | 14900 | | 4.2 | 25.5754 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 14900 | 14900 | | 1.9 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 14900 | 14900 | | 2.9 | 20.4 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 14800 | 14800 | | 2.3 | 21.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 14700 | 14700 | | 1.9 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Aluminum | 14500 | 14500 | | 3.41 | 3.41 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 14500 | 14500 | | 3 | 24.0018 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Aluminum | 14400 | 14400 | | 3.8 | 23.3844 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 14400 | 14400 | | 2.9 | 20.9 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Aluminum | 14300 | 14300 | | 2.99 | 2.99 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 14300 | 14300 | | 2.4 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 14300 | 14300 | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Aluminum | 14300 | 14300 | | 3.4 | 3.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Aluminum | 14300 | 14300 | | 2.9 | 23.5605 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 14300 | 14300 | | 2.2 | 17.6929 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 14200 | 14200 | | 2.8 | 22.8225 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 14200 | 14200 | | 2.9 | 23.3225 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Aluminum | 14100 | 14100 | | 3.3 | 20.0361 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 14100 | 14100 | J | 1.9 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 14000 | 14000 | | 2.1 | 19.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Aluminum | 14000 | 14000 | | 3.5 | 21.2226 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Aluminum | 13900 | 13900 | | 3.4 | 20.4315 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 13900 | 13900 | | 5.4 | 42.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Aluminum | 13900 | 13900 | | 2.5 | 20.6484 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 13800 | 13800 | | 2.6 | 21.5248 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 13800 | 13800 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 13700 | 13700 | | 2.5 | 22.5 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 13700 | 13700 | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 13600 | 13600 | | 2.5 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Aluminum | 13600 | 13600 | | 3.4 | 3.4 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 13500 | 13500 | | 2.8 | 25.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 13500 | 13500 | | 2.9 | 20.8 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 13400 | 13400 | | 2.7 | 24.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Aluminum | 13400 | 13400 | | 3.9 | 23.5106 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 13400 | 13400 | | 2.0 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 13400 | 13400 | | 3.0 | 21.4 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 13200 | 13200 | | 2.5 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 13200 | 13200 | | 2.7 | 21.8981 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Aluminum | 13100 | 13100 | | 3.2 | 3.2 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 13000 | 13000 | | 2.5 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 13000 | 13000 | | 2.7 | 24.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 12900 | 12900 | J | 1.9 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Aluminum | 12700 | 12700 | | 3.6 | 3.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Aluminum | 12700 | 12700 | | 3.9 | 24.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 12600 | 12600 | | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 12600 | 12600 | | 3.0 | 21.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 12500 | 12500 | | 3.5 | 25.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 12400 | 12400 | | 2.7 | 21.7746 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 12400 | 12400 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 12400 | 12400 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 12300 | 12300 | | 2.4 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 12300 | 12300 | | 2.5 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Aluminum | 12300 | 12300 | | 2.8 | 22.684 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 12100 | 12100 | | 2.9 | 26.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 12100 | 12100 | J | 1.9 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 12100 | 12100 | | 2.6 | 18.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 12000 | 12000 | | 1.4 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 11900 | 11900 | | 2.3 | 19.0552 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 11900 | 11900 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 11900 | 11900 | | 1.9 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Aluminum | 11800 | 11800 | | 3.6 | 22.1897 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 11700 | 11700 | | 2.6 | 23.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 11700 | 11700 | | 1.8 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 11500 | 11500 | | 2.5 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Aluminum | 11500 | 11500 | | 3 | 24.5038 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 11400 | 11400 | | 2.7 | 24.5 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 11400 | 11400 | | 2.7 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 11400 | 11400 | | 1.6 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 11300 | 11300 | | 2.5 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 11200 | 11200 | | 1.4 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 11200 | 11200 | | 2.8 | 19.9 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 11200 | 11200 | | 2.4 | 17.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 11100 | 11100 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 11100 | 11100 | | 2.8 | 20.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 11000 | 11000 | | 1.7 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 11000 | 11000 | | 1.4 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 10900 | 10900 | | 2.7 | 24.8 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Aluminum | 10700 | 10700 | | 3.5 | 3.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10700 | 10700 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10600 | 10600 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10600 | 10600 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 10400 | 10400 | | 2.5 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10400 | 10400 | | 1.4 | 10.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10300 | 10300 | | 1.4 | 10.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 10200 | 10200 | | 1.9 | 20.0 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Aluminum | 10100 | 10100 | | 2.4 | 21.6 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 10000 | 10000 | | 2.8 | 25.4 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 10000 | 10000 | | 2.5 | 22.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 10000 | 10000 | | 1.5 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Aluminum | 10000 | 10000 | | 1.4 | 9.9 | mg/Kg | J3 RANGE | FR1 |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 9960 | 9960 | | 2.5 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 9740 | 9740 | | 5.1 | 40 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Aluminum | 9690 | 9690 | | 2.4 | 19.4522 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 9550 | 9550 | | 2.6 | 23.6 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 9540 | 9540 | | 2.5 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 9470 | 9470 | | 2.5 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 9420 | 9420 | | 1.9 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 9380 | 9380 | | 3.4 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 9300 | 9300 | | 2.7 | 24.3 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 9280 | 9280 | | 2.7 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Aluminum | 9250 | 9250 | | 2.6 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Aluminum | 8920 | 8920 | | 2.7 | 22.3025 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 8890 | 8890 | | 2.4 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Aluminum | 8720 | 8720 | J | 1.7 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 8690 | 8690 | | 2.8 | 25 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 8330 | 8330 | | 2.5 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 8250 | 8250 | | 3 | 26.9 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Aluminum | 8160 | 8160 | | 2.66 | 2.66 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 8040 | 8040 | | 1.8 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Aluminum | 8010 | 8010 | | 6.9 | 53.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 7940 | 7940 | J | 1.7 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 7860 | 7860 | | 2.4 | 21.8 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 6980 | 6980 | | 2.5 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 6900 | 6900 | | 2.8 | 25.4 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 6860 | 6860 | | 2.6 | 24 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 6730 | 6730 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Aluminum | 6560 | 6560 | | 2.4 | 19.5626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 6510 | 6510 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 6460 | 6460 | | 2.4 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 5960 | 5960 | | 2.5 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 5100 | 5100 | J | 1.7 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Aluminum | 4660 | 4660 | | 2.6 | 23.6 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Aluminum | 4260 | 4260 | | 3.2 | 19.7589 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Aluminum | 3440 | 3440 | | 3.77 | 3.77 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Aluminum | 2880 | 2880 | J | 1.8 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Aluminum | 2540 | 2540 | | 3.24 | 3.24 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Aluminum | 2330 | 2330 | | 3.86 | 3.86 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Aluminum | 2010 | 2010 | | 4.28 | 4.28 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Aluminum | 1650 | 1650 | | 3.33 | 3.33 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Aluminum | 1470 | 1470 | | 3.49 | 3.49 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Aluminum | 888 | 888 | | 3.86 | 3.86 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Aluminum | 565 | 565 | | 3.94 | 3.94 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 25.9 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.4 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 67 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 61 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 63 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 60 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 63 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 61 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 64 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 64 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 61 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.7 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.1 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.3 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.3 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.7 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.3 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 30 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 29 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.9 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 30.5 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 25.2 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 24.8 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 26.2 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 26.2 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 25.9 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 27 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 27.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | UJ | 28.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.2 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 30 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 30.1 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.6 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.2 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.7 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.4 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 78 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 72 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 32 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.9 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.6 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.4 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 26.7 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 27.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 28.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 29 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.6 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 29 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.4277 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 24.1311 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.6424 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 25.935 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.9681 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.8659 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.7138 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 24.3636 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.5976 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.9881 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.4067 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.5612 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.4485 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.8892 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.848 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 24.072 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 24.9363 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.357 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 24.0435 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.7545 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 22.9643 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 23.3302 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 26.1 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 27.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 28.9 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 30.9 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 29.4 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 30.3 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 29.3 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 37.6 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.7 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 38.9 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 39.5 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.4 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 38.0 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.3 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 41.5 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.6 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 39.9 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 39.4 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.4 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 38.5 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 36.4 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 41.1 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 36.2 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 37.9 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 37.6 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 41.3 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.5 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 40.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 39.4 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 38.6 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 43.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 33.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 140 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 43.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 34.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Aniline (Phenylamine, Aminobenzene) | | * | ND | U | 42.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Anthracene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 28.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 68 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 62 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 64 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 61 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 63 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 62 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 65 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 65 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 62 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 31.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 31.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 37.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 33.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 30.7 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 30.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 31.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 31.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 32.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 34.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | UJ | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 31.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 79 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 73 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 38.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 36.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Anthracene | | * | ND | U | 34.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 35.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 36.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 32.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Anthracene | | * | ND | U | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Anthracene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Anthracene | | * | ND | U | 32.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Anthracene | | * | ND | U | 35.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Anthracene | | * | ND | U | 23.6081 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.4011 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 23.8341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 27.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.177 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.0693 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.9619 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.6459 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.8396 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.2506 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.6386 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.8012 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 23.63 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.1465 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 28.2611 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.339 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 26.2488 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.5864 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 25.309 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 23.9521 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.1729 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Anthracene | | * | ND | U | 24.5582 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 31.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 35.2 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 37.6 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 36.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Anthracene | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Anthracene | | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 18.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 58.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 18.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Anthracene | | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Anthracene | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Antimony | 1 | | 1 | J | 0.38 | 6.6569 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | 0.9 | | 0.9 | J | 0.66 | 7.63 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Antimony | 0.86 | | 0.86 | J | 0.36 | 6.3668 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | 0.78 | | 0.78 | J | 0.57 | 6.62 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | 0.74 | | 0.74 | J | 0.58 | 6.68 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Antimony | 0.73 | | 0.73 | J | 0.4 | 7.0532 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | 0.7 | | 0.7 | J | 0.63 | 7.27 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | 0.67 | | 0.67 | J | 0.65 | 7.49 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | 0.63 | | 0.63 | J | 0.59 | 6.85 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | 0.62 | | 0.62 | J | 0.5 | 13.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.61 | | 0.61 | J | 0.19 | 6.4172 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Antimony | 0.61 | | 0.61 | J | 0.4 | 7.0721 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | 0.6 | | 0.6 | J | 0.49 | 12.9 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | 0.6 | | 0.6 | J | 0.57 | 6.6 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | 0.59 | | 0.59 | J | 0.57 | 6.63 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Antimony | 0.59 | | 0.59 | J | 0.34 | 6.0108 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Antimony | 0.59 | | 0.59 | J | 0.43 | 7.6726 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Antimony | 0.58 | | 0.58 | J | 0.4 | 7.0153 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | 0.56 | | 0.56 | J | 0.54 | 6.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Antimony | 0.56 | | 0.56 | J | 0.41 | 7.2005 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.55 | | 0.55 | J | 0.2 | 6.7497 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | 0.54 | | 0.54 | J | 0.48 | 12.5 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.46 | 0.46 | J | 0.2 | 6.5694 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.41 | 0.41 | J | 0.18 | 5.8688 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.39 | 0.39 | J | 0.21 | 6.9968 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.35 | 0.35 | J | 0.16 | 5.3079 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.3 | 0.3 | J | 0.18 | 6.137 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.3 | 0.3 | J | 0.17 | 5.7166 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.29 | 0.29 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.28 | 0.28 | J | 0.19 | 6.3291 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.25 | 0.25 | J | 0.19 | 6.4574 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Antimony | 0.25 | 0.25 | J | 0.19 | 6.4311 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.25 | 0.25 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.24 | 0.24 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.22 | 0.22 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Antimony | 0.21 | 0.21 | J | 0.2 | 6.6908 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.2 | 0.20 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.19 | 0.19 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | 0.19 | 0.19 | J | 0.19 | 3.0 | mg/Kg | J3 RANGE | FR1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UJ | 0.756 | 0.756 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UJ | 0.97 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Antimony | | * ND | UJ | 0.85 | 0.85 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.522 | 0.522 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.462 | 0.462 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.511 | 0.511 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.441 | 0.441 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.429 | 0.429 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.499 | 0.499 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.566 | 0.566 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Antimony | | * ND | U | 0.512 | 0.512 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | U | 0.71 | 6.1489 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Antimony | | * ND | U | 0.7 | 6.1295 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Antimony | | * ND | U | 0.68 | 5.9277 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.51 | 13.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.48 | 12.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.49 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.43 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.46 | 12 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * ND | UN | 0.45 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.57 | 6.59 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.84 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.53 | 6.11 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.58 | 6.66 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.58 | 6.71 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.85 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.6 | 6.87 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.6 | 6.91 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.6 | 6.96 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.67 | 7.74 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.6 | 6.93 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.83 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.66 | 7.63 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.77 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.86 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.62 | 7.13 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.54 | 6.27 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.68 | 7.86 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.62 | 7.17 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.58 | 6.68 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.63 | 7.29 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.56 | 6.52 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.51 | 5.83 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.82 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.53 | 6.11 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.56 | 6.41 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.51 | 5.92 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.61 | 6.98 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.61 | 7.07 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.59 | 6.77 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.6 | 6.92 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.62 | 7.19 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.58 | 6.72 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.63 | 7.32 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.64 | 7.35 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.62 | 7.15 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.91 | 6.66 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.57 | 6.61 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.58 | 6.64 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.54 | 6.18 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * ND | UJ | 0.62 | 7.19 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.6 | 6.91 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.56 | 6.47 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.57 | 6.55 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.57 | 6.63 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.58 | 6.75 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.65 | 7.45 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.65 | 7.52 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.68 | 7.52 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.57 | 6.63 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.58 | 6.68 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.58 | 6.74 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.6 | 6.92 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.67 | 7.71 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.6 | 6.93 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.59 | 6.85 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.63 | 7.28 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.57 | 6.63 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.58 | 6.67 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.56 | 6.46 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.6 | 6.92 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.55 | 6.33 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.59 | 6.86 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.63 | 7.24 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.59 | 6.78 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * | ND | UN | 0.62 | 16.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Antimony | | * | ND | UN | 0.5 | 13 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.7 | 8.08 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.55 | 6.35 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.64 | 7.36 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.61 | 6.99 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.61 | 7.08 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.64 | 7.4 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.56 | 6.43 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.63 | 7.32 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.54 | 6.2 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.64 | 7.33 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.62 | 7.12 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.61 | 7.04 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.58 | 6.69 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.58 | 6.72 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Antimony | | * | ND | U | 0.61 | 7.01 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.61 | 7.08 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.6 | 6.9 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Antimony | | * | ND | UJ | 0.61 | 6.99 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 1 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 1 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 0.94 | 0.94 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 0.91 | 0.91 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 0.96 | 0.96 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Antimony | | * | ND | U | 0.91 | 0.91 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Antimony | | * | ND | U | 0.21 | 7.0681 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.18 | 5.8357 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.22 | 7.3511 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.19 | 6.1945 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.2 | 6.8052 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Antimony | | * | ND | U | 0.43 | 0.557 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Antimony | | * | ND | U | 0.54 | 0.626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.21 | 6.8467 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.22 | 7.2005 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Antimony | | * | ND | U | 0.2 | 6.5324 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Antimony | | * | ND | U | 0.93 | 0.93 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Antimony | | * | ND | U | 0.85 | 0.85 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Antimony | | * | ND | U | 0.96 | 0.96 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Antimony | | * | ND | U | 0.81 | 0.81 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Antimony | | * | ND | U | 1.1 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.086 | 6.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.096 | 6.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.088 | 6.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.080 | 5.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.090 | 6.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.093 | 6.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.083 | 6.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.092 | 6.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.091 | 6.6 | mg/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.099 | 7.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.087 | 6.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.089 | 6.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.095 | 6.8 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.093 | 6.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.089 | 6.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.094 | 6.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.094 | 6.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.088 | 6.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.082 | 5.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.075 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.086 | 6.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.095 | 6.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.077 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.082 | 5.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.087 | 6.3 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.085 | 6.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.091 | 6.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.098 | 7.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.087 | 6.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | UJ | 0.092 | 6.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.47 | 7.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.39 | 6.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.35 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.41 | 6.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.40 | 6.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.42 | 6.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.41 | 6.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Antimony | | * | ND | U | 0.19 | 3.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.32 | 5.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Antimony | | * | ND | U | 0.40 | 6.2 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Arsenic | 7.1 | 7.1 | | | 0.44 | 0.44 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 6.7 | 6.7 | | | 0.46 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Arsenic | 6.6 | 6.6 | | | 0.44 | 0.44 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 6.4 | 6.4 | | | 0.53 | 1.29 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.4 | 6.4 | | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.4 | 6.4 | | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.3 | 6.3 | J | | 0.43 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.3 | 6.3 | | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.3 | 6.3 | | | 0.46 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.3 | 6.3 | | | 0.44 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Arsenic | 6.3 | 6.3 | | | 0.23 | 1.1118 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 6.3 | 6.3 | | | 0.14 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 6.1 | 6.1 | | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6.1 | 6.1 | | | 0.48 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Arsenic | 6.1 | 6.1 | | | 0.26 | 1.2489 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Arsenic | 6.1 | 6.1 | | | 0.41 | 0.41 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 6.1 | 6.1 | | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 6 | 6 | | | 0.68 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | | | 0.47 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | | | 0.54 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | | | 0.46 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | J | | 0.48 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 6 | 6 | | | 0.51 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 6 | 6 | | | 0.23 | 1.0762 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 6 | 6 | | | 0.22 | 1.0695 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 6 | 6.0 | | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.9 | 5.9 | J | | 0.49 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.9 | 5.9 | | | 0.49 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.9 | 5.9 | | | 0.48 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.8 | 5.8 | | | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.8 | 5.8 | | | 0.24 | 1.1249 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.7 | 5.7 | J | | 0.48 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.7 | 5.7 | | | 0.67 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.7 | 5.7 | | | 0.25 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.7 | 5.7 | | | 0.23 | 1.0719 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.7 | 5.7 | | | 0.21 | 1.0228 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.7 | 5.7 | | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.6 | 5.6 | | | 0.64 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.6 | 5.6 | | | 0.67 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.6 | 5.6 | | | 0.46 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.6 | 5.6 | | | 0.45 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.6 | 5.6 | | | 0.83 | 2.7 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.6 | 5.6 | J | | 0.55 | 1.35 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.6 | 5.6 | J | | 0.43 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.6 | 5.6 | | | 0.49 | 1.19 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Arsenic | 5.6 | 5.6 | | 0.25 | 1.178 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Arsenic | 5.6 | 5.6 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052610J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.12 | 0.96 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.21 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.6 | 5.6 | | 0.23 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.5 | 5.5 | J | 0.43 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.5 | 5.5 | | 0.53 | 1.28 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.5 | 5.5 | | 0.5 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.5 | 5.5 | | 0.42 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.5 | 5.5 | | 0.22 | 1.0549 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Arsenic | 5.5 | 5.5 | | 0.35 | 1.1787 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.5 | 5.5 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.4 | 5.4 | | 0.68 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.4 | 5.4 | | 0.48 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.4 | 5.4 | | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.4 | 5.4 | | 0.47 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.4 | 5.4 | | 0.5 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Arsenic | 5.4 | 5.4 | | 0.39 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.4 | 5.4 | | 0.12 | 0.99 | mg/Kg | J3 RANGE | discrete |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 5.4 | 5.4 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.3 | 5.3 | | 0.4 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.3 | 5.3 | | 0.46 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.3 | 5.3 | | 0.14 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5.3 | 5.3 | | 0.14 | 1.2 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | | 0.47 | 1.0216 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.2 | 5.2 | | 0.64 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 5.2 | 5.2 | | 0.66 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | | 0.46 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | | 0.54 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | | 0.49 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | | 0.49 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.2 | 5.2 | J | 0.5 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Arsenic | 5.2 | 5.2 | | 0.26 | 1.2252 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Arsenic | 5.2 | 5.2 | | 0.45 | 0.45 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.52 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.5 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.42 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.51 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.44 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5.1 | 5.1 | | 0.5 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Arsenic | 5.1 | 5.1 | | 0.39 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Arsenic | 5.1 | 5.1 | | 0.41 | 0.41 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 5.1 | 5.1 | | 0.23 | 1.0887 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.1 | 5.1 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 5.1 | 5.1 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 5 | 5 | J | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5 | 5 | | 0.45 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5 | 5 | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 5 | 5 | J | 0.5 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Arsenic | 5 | 5 | | 0.4 | 0.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5 | 5.0 | | 0.19 | 0.92 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 5 | 5.0 | | 0.22 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.9 | 4.9 | | 0.42 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.9 | 4.9 | | 0.5 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.9 | 4.9 | | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Arsenic | 4.9 | 4.9 | | 0.24 | 1.1342 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 4.9 | 4.9 | | 0.24 | 1.1661 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Arsenic | 4.9 | 4.9 | | 0.36 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Arsenic | 4.9 | 4.9 | | 0.38 | 1.2788 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.9 | 4.9 | | 0.14 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.8 | 4.8 | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.8 | 4.8 | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4.8 | 4.8 | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.8 | 4.8 | J | 0.52 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Arsenic | 4.8 | 4.8 | | 0.2 | 0.9726 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Arsenic | 4.8 | 4.8 | | 0.3 | 1.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.8 | 4.8 | | 0.22 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.8 | 4.8 | | 0.22 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 4.7 | 4.7 | | 0.61 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | J | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.42 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.49 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.51 | 1.24 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.7 | 4.7 | | 0.43 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 4.7 | 4.7 | | 0.24 | 1.1411 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 4.7 | 4.7 | | 0.23 | 1.0949 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.7 | 4.7 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 4.6 | 4.6 | | 0.58 | 1.9 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.6 | 4.6 | | 0.48 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.6 | 4.6 | | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.6 | 4.6 | | 0.46 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.6 | 4.6 | | 0.46 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.6 | 4.6 | | 0.51 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Arsenic | 4.6 | 4.6 | | 0.32 | 1.0611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Arsenic | 4.6 | 4.6 | | 0.22 | 1.0324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 4.6 | 4.6 | | 0.19 | 0.8846 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.5 | 4.5 | | 0.47 | 1.0248 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.5 | 4.5 | | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.5 | 4.5 | J | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4.5 | 4.5 | | 0.4 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.5 | 4.5 | | 0.44 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 4.5 | 4.5 | | 0.14 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.5 | 4.5 | | 0.11 | 0.93 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4.5 | 4.5 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.5 | 4.5 | | 0.23 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.4 | 4.4 | | 0.45 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Arsenic | 4.4 | 4.4 | | 0.35 | 1.1692 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4.3 | 4.3 | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Arsenic | 4.3 | 4.3 | | 0.35 | 1.1755 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Arsenic | 4.3 | 4.3 | | 0.23 | 1.1151 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.3 | 4.3 | | 0.14 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 4.3 | 4.3 | | 0.26 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4.3 | 4.3 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 4.2 | 4.2 | | 0.5 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.2 | 4.2 | | 0.39 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 4.2 | 4.2 | | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 4.2 | 4.2 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 4.2 | 4.2 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 4.2 | 4.2 | | 0.14 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4.2 | 4.2 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4.1 | 4.1 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4.1 | 4.1 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 4 | 4 | J | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Arsenic | 4 | 4 | | 0.4 | 0.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 4 | 4.0 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 3.9 | 3.9 | | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 3.9 | 3.9 | | 0.2 | 0.9528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.9 | 3.9 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Arsenic | 3.8 | 3.8 | | 0.36 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.8 | 3.8 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.8 | 3.8 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3.7 | 3.7 | J | 0.47 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.7 | 3.7 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Arsenic | 3.6 | 3.6 | J | 0.875 | 0.875 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 3.6 | 3.6 | | 0.48 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 3.6 | 3.6 | | 0.11 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 3.6 | 3.6 | | 0.18 | 0.85 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Arsenic | 3.5 | 3.5 | J | 0.997 | 0.997 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Arsenic | 3.5 | 3.5 | | 0.62 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 3.5 | 3.5 | | 0.45 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.5 | 3.5 | | 0.13 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Arsenic | 3.5 | 3.5 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.5 | 3.5 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3.4 | 3.4 | | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3.4 | 3.4 | | 0.45 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3.4 | 3.4 | | 0.46 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Arsenic | 3.4 | 3.4 | | 0.33 | 1.1095 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.4 | 3.4 | | 0.12 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.4 | 3.4 | | 0.13 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.4 | 3.4 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.4 | 3.4 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Arsenic | 3.4 | 3.4 | | 0.10 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Arsenic | 3.3 | 3.3 | | 0.21 | 0.9781 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 3.2 | 3.2 | | 0.49 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Arsenic | 3.1 | 3.1 | | 0.44 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Arsenic | 3.1 | 3.1 | | 0.48 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3.1 | 3.1 | | 0.47 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Arsenic | 3.1 | 3.1 | | 0.13 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Arsenic | 3 | 3 | | 0.48 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Arsenic | 2.1 | 2.1 | | 0.488 | 0.488 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Arsenic | 1.9 | 1.9 | | 0.441 | 0.441 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Arsenic | 1.6 | 1.6 | J | 0.441 | 0.441 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Arsenic | 1.6 | 1.6 | | 0.45 | 0.9879 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Arsenic | 1.3 | 1.3 | J | 0.778 | 0.778 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Arsenic | 1.1 | 1.1 | J | 0.37 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Arsenic | 0.91 | 0.91 | | 0.398 | 0.398 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Arsenic | 0.9 | 0.9 | J | 0.431 | 0.431 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Arsenic | 0.73 | 0.73 | J | 0.38 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Arsenic | * | ND | UJ | 0.45 | 0.45 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 70.4 | 70.4 | | 1.3 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 68.1 | 68.1 | | 1.3 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 55.6 | 55.6 | | 1.4 | 25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Barium | 50 | 50 | | 0.33 | 21.3906 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 44.1 | 44.1 | | 1.3 | 23.4 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 43.8 | 43.8 | | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 42.1 | 42.1 | | 1.5 | 26.1 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 37.7 | 37.7 | | 1.4 | 24.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 35.9 | 35.9 | J | 0.08 | 53.5 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 35.8 | 35.8 | | 1.4 | 25.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 31.1 | 31.1 | J | 0.066 | 44 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 26.3 | 26.3 | | 1.3 | 22.7 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 25.3 | 25.3 | J | 1.5 | 25.4 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Barium | 24.8 | 24.8 | | 1.2 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 24.6 | 24.6 | J | 1.5 | 26.9 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 24 | 24 | J | 1.4 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Barium | 23.9 | 23.9 | | 0.36 | 23.3225 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 23.5 | 23.5 | J | 0.062 | 41.6 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 23.4 | 23.4 | | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 22.9 | 22.9 | | 1.3 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 22.9 | 22.9 | J | 1.3 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 22.7 | 22.7 | J | 0.065 | 43.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 22.6 | 22.6 | J | 0.062 | 41.5 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Barium | 22.6 | 22.6 | | 1.5 | 1.5 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 22.5 | 22.5 | J | 1.5 | 26.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 22.1 | 22.1 | J | 0.065 | 43.6 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 22 | 22 | J | 1.3 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 21.9 | 21.9 | J | 1.5 | 25.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 21.8 | 21.8 | | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 21.7 | 21.7 | J | 1.4 | 24.7 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Barium | 21.6 | 21.6 | | 1.4 | 1.4 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 21.2 | 21.2 | J | 1.3 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 21.1 | 21.1 | J | 1.3 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 21 | 21 | J | 1.4 | 24.3 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 20.7 | 20.7 | J | 1.3 | 23.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Barium | 20.7 | 20.7 | | 0.32 | 20.4566 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Barium | 20.5 | 20.5 | J | 0.33 | 21.097 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 20.4 | 20.4 | J | 1.3 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Barium | 20.2 | 20.2 | | 0.5 | 20.0361 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 20.1 | 20.1 | J | 1.3 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 19.9 | 19.9 | J | 1.2 | 21.5 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 19.8 | 19.8 | J | 1.3 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 19.8 | 19.8 | J | 0.29 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 19.7 | 19.7 | J | 0.063 | 42.3 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Barium | 19.7 | 19.7 | | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Barium | 19.7 | 19.7 | | 1.5 | 1.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 19.5 | 19.5 | J | 0.064 | 42.9 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 19.3 | 19.3 | J | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 19.3 | 19.3 | J | 1.4 | 23.6 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 19.1 | 19.1 | J | 1.2 | 20.7 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 19 | 19 | J | 0.06 | 40 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 19 | 19 | J | 1.3 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 19 | 19.0 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 18.9 | 18.9 | J | 1.4 | 24.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Barium | 18.7 | 18.7 | J | 1.2 | 20.4315 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 18.5 | 18.5 | J | 1.5 | 25.8 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 18.5 | 18.5 | J | 1.4 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 18.4 | 18.4 | J | 1.5 | 25.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Barium | 18.4 | 18.4 | J | 0.39 | 24.9781 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Barium | 18.3 | 18.3 | | 1.02 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Barium | 18.2 | 18.2 | | 0.908 | 0.908 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Barium | 18.2 | 18.2 | | 1.5 | 1.5 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 18 | 18 | J | 1.4 | 23.6 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 18 | 18 | J | 1.2 | 21.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Barium | 17.9 | 17.9 | J | 0.34 | 21.7746 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 17.9 | 17.9 | J | 0.23 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 17.8 | 17.8 | J | 1.3 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Barium | 17.8 | 17.8 | J | 0.53 | 21.2226 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 17.7 | 17.7 | J | 1.3 | 22.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Barium | 17.7 | 17.7 | J | 0.35 | 22.499 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 17.6 | 17.6 | J | 1.2 | 20.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Barium | 17.4 | 17.4 | J | 0.38 | 24.5038 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 17.2 | 17.2 | J | 1.2 | 21.4 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 17 | 17 | J | 1.3 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Barium | 16.9 | 16.9 | J | 0.34 | 22.2351 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 16.8 | 16.8 | J | 1.3 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Barium | 16.8 | 16.8 | J | 0.33 | 21.4371 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 16.7 | 16.7 | J | 1.4 | 23.7 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 16.6 | 16.6 | J | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 16.5 | 16.5 | J | 1.3 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 16.5 | 16.5 | J | 1.4 | 24.4 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 16.5 | 16.5 | J | 1.4 | 24 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 16.3 | 16.3 | J | 1.3 | 22.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Barium | 16.3 | 16.3 | J | 0.3 | 19.0552 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 16.1 | 16.1 | J | 1.3 | 21.8 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 16 | 16 | J | 1.3 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 16 | 16.0 | J | 0.25 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 16 | 16.0 | J | 0.64 | 20.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Barium | 15.9 | 15.9 | J | 0.33 | 21.5248 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 15.9 | 15.9 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 15.9 | 15.9 | | 0.31 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Barium | 15.8 | 15.8 | J | 0.34 | 21.8981 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 15.7 | 15.7 | J | 1.3 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 15.7 | 15.7 | J | 1.3 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 15.7 | 15.7 | J | 1.3 | 22.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 15.7 | 15.7 | J | 0.29 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 15.6 | 15.6 | J | 1.2 | 20.6 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 15.5 | 15.5 | J | 1.3 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Barium | 15.4 | 15.4 | J | 0.35 | 22.8225 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 15.3 | 15.3 | J | 0.056 | 37.6 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 15.1 | 15.1 | J | 1.3 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Barium | 15.1 | 15.1 | J | 0.35 | 22.684 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 15.1 | 15.1 | J | 0.67 | 21.4 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 15 | 15 | J | 1.4 | 24.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 14.9 | 14.9 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 14.8 | 14.8 | J | 0.29 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.7 | 14.7 | J | 1.3 | 22.6 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.7 | 14.7 | J | 1.4 | 23.8 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.7 | 14.7 | J | 1.3 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.7 | 14.7 | J | 1.4 | 24.2 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.7 | 14.7 | J | 1.3 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Barium | 14.7 | 14.7 | J | 0.37 | 23.5605 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.6 | 14.6 | J | 1.3 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Barium | 14.6 | 14.6 | J | 0.27 | 17.6929 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 14.6 | 14.6 | J | 0.63 | 20.0 | mg/Kg | J3 RANGE | FR1 |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.5 | 14.5 | J | 1.3 | 23.2 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Barium | 14.5 | 14.5 | | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Barium | 14.5 | 14.5 | J | 0.37 | 24.0018 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.4 | 14.4 | J | 1.3 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.4 | 14.4 | J | 1.3 | 23.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 14.4 | 14.4 | J | 0.24 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 14.3 | 14.3 | J | 1.3 | 23 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.3 | 14.3 | J | 1.2 | 20.9 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 14.3 | 14.3 | J | 1.1 | 19.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Barium | 14.3 | 14.3 | J | 0.3 | 19.4522 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 14.3 | 14.3 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 14.2 | 14.2 | J | 1.3 | 22 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Barium | 14.1 | 14.1 | | 1.16 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.1 | 14.1 | J | 1.4 | 24 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 14.1 | 14.1 | J | 1.3 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Barium | 14 | 14 | J | 1.2 | 19.7589 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.9 | 13.9 | J | 1.2 | 20.4 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 13.8 | 13.8 | J | 1.3 | 22.2 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.7 | 13.7 | J | 1.4 | 23.9 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Barium | 13.7 | 13.7 | | 1.2 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 13.6 | 13.6 | | 0.31 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.5 | 13.5 | J | 1.4 | 24.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 13.5 | 13.5 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 13.5 | 13.5 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 13.5 | 13.5 | J | 0.63 | 19.9 | mg/Kg | J3 RANGE | FR1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.4 | 13.4 | J | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 13.4 | 13.4 | J | 0.23 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 13.4 | 13.4 | J | 0.66 | 20.9 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Barium | 13.3 | 13.3 | J | 0.059 | 39.4 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 13.3 | 13.3 | J | 1.3 | 23.3 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.3 | 13.3 | J | 1.2 | 21.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.2 | 13.2 | J | 1.4 | 23.8 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 13.2 | 13.2 | J | 1.4 | 23.6 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 13.2 | 13.2 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 13.2 | 13.2 | J | 0.69 | 21.9 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13.1 | 13.1 | J | 1.4 | 24.5 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Barium | 13.1 | 13.1 | | 1.4 | 1.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Barium | 13.1 | 13.1 | J | 0.64 | 25.5754 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 13 | 13 | J | 1.3 | 22.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Barium | 13 | 13 | J | 0.32 | 20.6484 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 12.9 | 12.9 | | 0.32 | 10.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Barium | 12.8 | 12.8 | J | 0.59 | 23.5738 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 12.8 | 12.8 | J | 0.30 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Barium | 12.7 | 12.7 | | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 12.7 | 12.7 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Barium | 12.5 | 12.5 | | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 12.4 | 12.4 | J | 1.2 | 21.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Barium | 12.4 | 12.4 | J | 0.58 | 23.3844 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 12.4 | 12.4 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Barium | 12.3 | 12.3 | J | 1.3 | 22.4 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 12.3 | 12.3 | J | 1.3 | 22.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 12.3 | 12.3 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 12.2 | 12.2 | | 0.31 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 12.1 | 12.1 | J | 1.2 | 20.4 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Barium | 12.1 | 12.1 | | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 12 | 12.0 | J | 0.58 | 18.4 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 11.8 | 11.8 | J | 1.1 | 19.4 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Barium | 11.8 | 11.8 | J | 1.2 | 21.4 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 11.8 | 11.8 | J | 1.2 | 21.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Barium | 11.7 | 11.7 | J | 0.55 | 22.1897 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Barium | 11.6 | 11.6 | J | 0.6 | 24.0018 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Barium | 11.5 | 11.5 | | 0.533 | 0.533 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Barium | 11.3 | 11.3 | J | 0.35 | 22.3025 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Barium | 11.2 | 11.2 | J | 0.59 | 23.5106 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 11.2 | 11.2 | | 0.32 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 11.1 | 11.1 | J | 0.28 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 11.1 | 11.1 | | 0.32 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 11 | 11.0 | | 0.31 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 10.9 | 10.9 | J | 0.68 | 21.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 10.6 | 10.6 | J | 0.66 | 20.8 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Barium | 10.5 | 10.5 | J | 1.2 | 20.4964 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 10.5 | 10.5 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Barium | 10.4 | 10.4 | J | 1.3 | 22.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 10.3 | 10.3 | J | 0.53 | 17.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 10.2 | 10.2 | J | 0.27 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 10 | 10.0 | J | 0.79 | 25.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 9.9 | 9.9 | J | 0.31 | 10.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 9.6 | 9.6 | J | 0.31 | 10.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Barium | 9.5 | 9.5 | | 0.634 | 0.634 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 9.5 | 9.5 | J | 0.25 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 9.4 | 9.4 | J | 0.31 | 9.9 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 9 | 9.0 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Barium | 8.8 | 8.8 | J | 0.3 | 19.5626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Barium | 8.6 | 8.6 | J | 0.31 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 8.5 | 8.5 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Barium | 8 | 8 | | 0.703 | 0.703 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 7.8 | 7.8 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Barium | 7.7 | 7.7 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 7.6 | 7.6 | J | 0.25 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 7.1 | 7.1 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Barium | 6.5 | 6.5 | | 0.573 | 0.573 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Barium | 5.4 | 5.4 | | 0.547 | 0.547 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Barium | 5.4 | 5.4 | J | 0.26 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Barium | 3.4 | 3.4 | | 0.635 | 0.635 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Barium | 1.9 | 1.9 | | 0.648 | 0.648 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | 240 | 240 | | 240 | 240 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 140 | 140 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | BENTAZON | * | ND | U | 100 | 100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | BENZALDEHYDE | * | ND | U | | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | BENZALDEHYDE | * | ND | U | | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | BENZENE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.323 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.491 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.246 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.219 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | U | 0.324 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BENZENE | * | ND | UJ | 0.255 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzo(a)anthracene | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | * | ND | U | 35.2 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 38.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 59 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 55 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 37.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 35.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 41.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 38.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 38.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 34.3 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 33.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 39.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 35.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 35.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 35.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 36.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 39 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 38.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | UJ | 37.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 41.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 69 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 64 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 43.6 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 40 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 37.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 36.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 35.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 37 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 38.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 42.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 40.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 41.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)anthracene | | * | ND | U | 39.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.4 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 15.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 14.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 53.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)anthracene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | 110 | 110 | J | | 36 | 450 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzo(a)pyrene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 39.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 35.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 34 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 34 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 35 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 35 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 41.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 39.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 39.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 40 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 46.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 42.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 38.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 37.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 43.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 40 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 39.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 39.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 42.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 41.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 43.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 43.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 41.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 39.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 39 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 48.7 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | UJ | 45.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 43.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 45.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 40.5 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 18.8865 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.3209 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.0673 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 21.84 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.3416 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.2555 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.9696 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.5167 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.8717 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.2005 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.7109 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.841 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 18.904 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.1172 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 22.6089 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.2712 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.999 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.6691 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 20.2472 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.1617 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.3383 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 19.6465 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 39.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 41.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 42.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 44 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 47.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 46.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(a)pyrene | | * | ND | U | 44.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.5 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 98.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 410 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(a)pyrene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | 66 | 66 | J | | 65.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzo(b)fluoranthene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 63.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 57.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 61 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 59 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 59 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 66.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 63.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 63.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 64.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 64.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 64.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 73.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 69.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 74.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 68.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 67.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 68.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 61.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 60.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 70.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 64.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 64 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 63.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 68.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 66 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 69.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 69.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 66.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 69.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 64 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 72.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 73.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 73.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 69.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 72.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 71.4 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 72.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 64.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 71 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 78.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 73 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 72.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | UJ | 72.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 71.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 67.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 72.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 65 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 40.1338 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 43.1819 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 40.518 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 46.41 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 41.1009 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 40.9178 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 42.4353 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 43.598 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 42.2273 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 42.926 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 41.8857 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 42.1621 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 40.1711 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 42.7491 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 48.0439 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 43.0763 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 44.6229 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 41.7968 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 43.0253 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 40.7186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 41.094 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 41.7489 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 63.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 66.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 68.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 70.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 75.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 71.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 74 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 71.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 25.4 | 360 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 25.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 24.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 24.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 25.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 25.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 26.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 29.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 95.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 29.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(b)fluoranthene | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | 110 | 110 | J | | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzo(g,h,i)perylene | | * | ND | UJ | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 53.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 48.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 49 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 51 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 56.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 54.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 60.4 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 63.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 58.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 57.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 58.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 52.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 51.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 59.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 54.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 54.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 53.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 58.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 56.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 59.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 59.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 56.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 61.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 61.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 64 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 59 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 66.6 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 62 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | UJ | 61.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 57.9 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 62.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 55.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 54.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 56.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 58.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 60.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 64.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 61.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 63.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 61 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 15.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 14.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 53.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 13.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(g,h,i)perylene | | * | ND | U | 16.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | 58 | | 58 | J | 45.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzo(k)fluoranthene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 39.6 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 80 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 73 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 76 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 72 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 75 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 73 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 77 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 77 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 74 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 44.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 51.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 42.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 41.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 48.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 44.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 44.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 43.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 48.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 48.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.6 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 93 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 87 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 54 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | UJ | 50.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 50.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 46.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 41.3142 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.452 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 41.7097 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.775 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 42.3097 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 42.1213 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.6834 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.8803 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.4693 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.1886 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.1176 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.4021 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 41.3526 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.0065 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49.4569 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.3432 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.9354 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 43.0261 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.2907 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 41.9162 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 42.3026 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 42.9768 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 44.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 45.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 47.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 48.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 52.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 51.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 49.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 33.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 33.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 32.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 31.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 33.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 33.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 35.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 36.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 34.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 38.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 29.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 120 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 38.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 30.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzo(k)fluoranthene | | * | ND | U | 37.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | 160 | | 160 | J | 67.7 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | 130 | | 130 | J | 67.4 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | 96 | | 96.0 | J | 67.0 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | 91 | | 91.0 | J | 62.0 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | 80 | | 80.0 | J | 68.3 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | 77 | | 77.0 | J | 64.8 | 960 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 141 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 128 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 210 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 190 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 200 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 190 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 190 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 190 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 200 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 200 | 870 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 190 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 145 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 142 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 142 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 163 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 156 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 158 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 154 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 153 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 166 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 153 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 137 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 135 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 156 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 141 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 153 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 147 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 156 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 155 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | UJ | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 156 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 155 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 143 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 162 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 163 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 164 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 155 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 161 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 159 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 161 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 145 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 144 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 240 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 220 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 174 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 158 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 163 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 162 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 150 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 162 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 153 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 145 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 160 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 153 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 146 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 145 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 151 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzoic acid | | * | ND | U | 154 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 162 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 158 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 149 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 147 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 147 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 145 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 158 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 389.5337 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 419.1186 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 393.2629 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 450.4505 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 398.9201 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 397.1438 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 411.8721 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 423.157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 409.8536 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 416.6351 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 406.5376 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 409.22 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 389.8958 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 414.918 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 466.3081 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 418.0934 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 433.105 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 405.6748 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 417.5982 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 395.2096 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 398.8534 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzoic acid | | * | ND | U | 405.2096 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 142 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 148 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 152 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 157 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 168 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 160 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 165 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzoic acid | | * | ND | U | 159 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.7 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.2 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 67.4 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 67.0 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 65.1 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.6 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.0 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.2 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.4 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.9 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.7 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 100 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 64.9 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.6 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 77.0 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 60.0 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.4 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 59.6 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 62.5 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 79.0 | 940 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 68.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 66.7 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 67.4 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 63.6 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 71.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 230 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 71.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 55.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 70.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 56.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzoic acid | | * | ND | U | 69.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 690 | | 690 | | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 660 | | 660 | | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 650 | | 650 | | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 610 | | 610 | | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 430 | | 430 | | 16.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 420 | | 420 | | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 360 | | 360 | | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 350 | | 350 | | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 310 | | 310 | J | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 290 | | 290 | J | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 280 | | 280 | J | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 240 | | 240 | J | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl alcohol | 230 | | 230 | J | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 59.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 53.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 77 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 70 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 72 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 69 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 72 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 70 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 74 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 74 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 70 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 59.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 69.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 65.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 70.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 64.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 63.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 58 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 57 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 60.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 60.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 59.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 64.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 62.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 65.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 65.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | UJ | 62.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 65.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 69.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 69.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 65.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 67.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 60.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 89 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 83 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 73.6 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 66.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 68.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 67.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 62.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 61.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 63.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl alcohol | | * | ND | U | 64.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 66.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 68.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 66.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 62.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 62.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 62.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 61.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 64.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 66.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 36.5926 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 39.3717 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 36.9429 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 42.315 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 37.4743 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 37.3074 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.691 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 39.7511 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.5014 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 39.1384 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.1899 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.4419 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 36.6266 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.9771 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 43.8047 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 39.2754 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 40.6856 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.1088 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 39.2289 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 37.1257 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 37.468 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 38.0651 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 60.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 62.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 64.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 66.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 71.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 67.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 69.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzyl alcohol | | * | ND | U | 67.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 17.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 18.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 66.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl alcohol | | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | 51 | | 51.0 | J | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | 32 | | 32 | J | 27.014 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | 25 | | 25.0 | J | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Benzyl butyl phthalate | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 69.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 63.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 61 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 55 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 58 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 59 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 59 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 56 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 71 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 81 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 82.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 75.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 74.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 75.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 68 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 66.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 77.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 70.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 70.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 69.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 76 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 73 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 77.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 76.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | UJ | 73.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 81 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 81.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 79.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 71.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 71 | 520 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 67 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 86.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 71.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 79.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 72 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 74.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Benzyl butyl phthalate | | * | ND | U | 76.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 77.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 80.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 71.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.9689 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.9412 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 26.2175 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 30.03 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 26.5947 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 26.4763 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.4581 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 28.2105 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.3236 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.7757 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.1025 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.2813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.9931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.6612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 31.0872 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.8729 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 28.8737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.045 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 27.8399 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 26.3473 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 26.5902 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 70.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 73.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 75.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 78 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 83.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 79.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 81.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Benzyl butyl phthalate | | * | ND | U | 79 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.1 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.8 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.5 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 21.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.2 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 21.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.1 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 24.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 23.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 22.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 82.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 20.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.74 | | 0.74 | | 0.0081 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.73 | | 0.73 | | 0.0069 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Benzyl butyl phthalate | | * | ND | U | 25.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.74 | | 0.74 | | 0.0081 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.73 | | 0.73 | | 0.0069 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.7 | | 0.70 | | 0.0080 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.7 | | 0.70 | | 0.0077 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.7 | | 0.70 | | 0.0075 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.67 | | 0.67 | | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.65 | | 0.65 | | 0.0075 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.64 | | 0.64 | | 0.0062 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.63 | | 0.63 | | 0.0073 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.62 | | 0.62 | | 0.0082 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.61 | | 0.61 | J | 0.052 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.61 | | 0.61 | | 0.0066 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.61 | | 0.61 | | 0.0077 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.61 | | 0.61 | | 0.0072 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.61 | | 0.61 | | 0.0079 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.6 | | 0.60 | | 0.0079 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.58 | | 0.58 | | 0.0074 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.55 | | 0.55 | J | 0.0078 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.55 | | 0.55 | | 0.0068 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.54 | | 0.54 | J | 0.05 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.54 | | 0.54 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.54 | | 0.54 | | 0.0064 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.53 | | 0.53 | J | 0.022 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.53 | | 0.53 | | 0.0075 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Beryllium | 0.52 | | 0.52 | J | 0.035 | 0.5893 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.52 | | 0.52 | J | 0.0077 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.5 | | 0.50 | | 0.0074 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.49 | | 0.49 | J | 0.0076 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.49 | | 0.49 | J | 0.0078 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.47 | | 0.47 | J | 0.043 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Beryllium | 0.47 | | 0.47 | J | 0.03 | 0.5009 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.46 | | 0.46 | J | 0.049 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.46 | | 0.46 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.46 | | 0.46 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.46 | | 0.46 | J | 0.020 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.45 | | 0.45 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.45 | | 0.45 | J | 0.022 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.45 | | 0.45 | J | 0.047 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Beryllium | 0.45 | | 0.45 | | 0.03 | 0.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.45 | | 0.45 | J | 0.020 | 0.51 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.45 | | 0.45 | J | 0.021 | 0.52 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.44 | | 0.44 | J | 0.021 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.44 | | 0.44 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.44 | 0.44 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.44 | 0.44 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.43 | 0.43 | J | 0.021 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.042 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.017 | 0.6245 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.43 | 0.43 | J | 0.020 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.031 | 0.5108 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.42 | 0.42 | J | 0.021 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.051 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.047 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.047 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.42 | 0.42 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.41 | 0.41 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.41 | 0.41 | J | 0.048 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.41 | 0.41 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Beryllium | 0.41 | 0.41 | J | 0.016 | 0.5559 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.41 | 0.41 | J | 0.0072 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.4 | 0.4 | J | 0.022 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.4 | 0.4 | J | 0.048 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.4 | 0.4 | J | 0.042 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.4 | 0.4 | | 0.038 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.4 | 0.40 | J | 0.0068 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.39 | 0.39 | J | 0.041 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.39 | 0.39 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.39 | 0.39 | J | 0.017 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.39 | 0.39 | J | 0.015 | 0.5444 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.39 | 0.39 | J | 0.0072 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.38 | 0.38 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.38 | 0.38 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.38 | 0.38 | | 0.038 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.38 | 0.38 | J | 0.0073 | 0.50 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.03 | 0.494 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.044 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.05 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.042 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.048 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.015 | 0.5381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.014 | 0.5114 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.0071 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.37 | 0.37 | J | 0.0070 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.37 | 0.37 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.36 | 0.36 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.36 | 0.36 | J | 0.042 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.36 | 0.36 | J | 0.043 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.36 | 0.36 | J | 0.021 | 0.52 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.36 | 0.36 | J | 0.022 | 0.54 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.36 | 0.36 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.045 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.048 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.047 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.049 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.041 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.032 | 0.5306 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.016 | 0.589 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.35 | 0.35 | J | 0.015 | 0.5274 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.34 | 0.34 | J | 0.04 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.34 | 0.34 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.34 | 0.34 | J | 0.049 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.34 | 0.34 | J | 0.022 | 0.55 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.33 | 0.33 | J | 0.019 | 0.94 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.33 | 0.33 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.33 | 0.33 | J | 0.048 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.33 | 0.33 | J | 0.047 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Beryllium | 0.33 | 0.33 | J | 0.038 | 0.6394 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Beryllium | 0.33 | 0.33 | | 0.038 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.33 | 0.33 | J | 0.021 | 0.54 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Beryllium | 0.32 | 0.32 | | 0.0243 | 0.0243 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.32 | 0.32 | J | 0.041 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.32 | 0.32 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.32 | 0.32 | J | 0.044 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.32 | 0.32 | J | 0.018 | 0.46 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.31 | 0.31 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.31 | 0.31 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.31 | 0.31 | J | 0.047 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.31 | 0.31 | | 0.033 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Beryllium | 0.31 | 0.31 | J | 0.036 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Beryllium | 0.31 | 0.31 | | 0.035 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.31 | 0.31 | | 0.0099 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.31 | 0.31 | | 0.0099 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.3 | 0.3 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.3 | 0.3 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.3 | 0.3 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Beryllium | 0.3 | 0.3 | J | 0.035 | 0.5878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Beryllium | 0.3 | 0.3 | J | 0.016 | 0.5671 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.3 | 0.30 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.29 | 0.29 | J | 0.048 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.29 | 0.29 | J | 0.043 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.29 | 0.29 | J | 0.015 | 0.5359 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Beryllium | 0.29 | 0.29 | | 0.031 | 0.031 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Beryllium | 0.29 | 0.29 | J | 0.0073 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.29 | 0.29 | J | 0.017 | 0.42 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.28 | 0.28 | J | 0.052 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.28 | 0.28 | J | 0.039 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.28 | 0.28 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Beryllium | 0.28 | 0.28 | J | 0.033 | 0.5547 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Beryllium | 0.28 | 0.28 | J | 0.035 | 0.5846 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.28 | 0.28 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.28 | 0.28 | | 0.0099 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.28 | 0.28 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.041 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.043 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.044 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.049 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | | 0.034 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | | 0.035 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.016 | 0.5576 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.016 | 0.5625 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.013 | 0.4764 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.016 | 0.5831 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.27 | 0.27 | | 0.010 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Beryllium | 0.27 | 0.27 | J | 0.025 | 0.62 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.26 | 0.26 | J | 0.021 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.26 | 0.26 | J | 0.02 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.26 | 0.26 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Beryllium | 0.26 | 0.26 | | 0.033 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Beryllium | 0.26 | 0.26 | | 0.0099 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.052 | 0.66 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.049 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.017 | 0.6126 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.014 | 0.5162 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.016 | 0.5706 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.25 | 0.25 | J | 0.015 | 0.5348 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.24 | 0.24 | | 0.0277 | 0.0277 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | 0.24 | 0.24 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.24 | 0.24 | J | 0.045 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Beryllium | 0.24 | 0.24 | J | 0.043 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.24 | 0.24 | J | 0.012 | 0.4423 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.23 | 0.23 | J | 0.031 | 0.5124 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.23 | 0.23 | J | 0.02 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.23 | 0.23 | J | 0.051 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.22 | 0.22 | J | 0.046 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.22 | 0.22 | J | 0.015 | 0.5475 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Beryllium | 0.22 | 0.22 | | 0.034 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.21 | 0.21 | J | 0.05 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.2 | 0.2 | J | 0.048 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.2 | 0.2 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Beryllium | 0.2 | 0.2 | J | 0.014 | 0.4863 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.19 | 0.19 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.19 | 0.19 | J | 0.054 | 0.67 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.19 | 0.19 | J | 0.051 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.18 | 0.18 | J | 0.049 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Beryllium | 0.18 | 0.18 | J | 0.014 | 0.4891 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.17 | 0.17 | J | 0.046 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.17 | 0.17 | J | 0.027 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.16 | 0.16 | J | 0.044 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Beryllium | 0.15 | 0.15 | | 0.0216 | 0.0216 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | 0.15 | 0.15 | J | 0.045 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Beryllium | 0.14 | 0.14 | | 0.0176 | 0.0176 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Beryllium | 0.12 | 0.12 | | 0.0195 | 0.0195 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Beryllium | 0.093 | 0.093 | | 0.0159 | 0.0159 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Beryllium | | * | ND | UJ | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Beryllium | | * | ND | UJ | 0.0152 | 0.0152 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Beryllium | | * | ND | UJ | 0.0148 | 0.0148 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Beryllium | | * | ND | UJ | 0.0172 | 0.0172 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Beryllium | | * | ND | UJ | 0.0176 | 0.0176 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.24 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.26 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.3 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.26 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.14 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Beryllium | | * | ND | U | 0.28 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 5.6 | 5.6 | | | 5.6 | 5.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | BETA ENDOSULFAN | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | BETA ENDOSULFAN | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | bis(2-Chloroethoxy) Methane | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 27 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 26 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 27 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 27 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 36.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 36.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 30.3 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 29.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 34.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 31.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 31.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 31.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 33.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | UJ | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 36.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 36.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 38.5 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.3297 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.4814 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.6009 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.76 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.0124 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.8832 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.9543 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.7751 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.8075 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.3007 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.5664 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.7615 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.3561 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.1759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.9133 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.4068 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.4985 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.5036 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 30.3708 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 28.7425 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.0075 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 29.4698 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 34.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 37.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 36.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 35.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 17.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 14.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethoxy) Methane | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 23.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 21.6 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 50 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 28.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 25.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 25.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 23.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 22.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 26.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 24.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 24.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 23.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 25.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 26.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 26.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | UJ | 25.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 58 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 54 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 29.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.4 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 42.4946 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45.722 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 42.9014 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 49.14 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 43.5186 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 43.3248 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.9315 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 46.1626 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.7113 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45.4511 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.3496 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.6422 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 42.5341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45.2638 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 50.87 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45.6102 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 47.2478 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.2554 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 45.5562 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 43.1138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 43.5113 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 44.2047 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 24 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 25.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 28.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 27.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 26.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 13.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 16.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 15.7 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 13.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | | * | ND | U | 14.4 | 370 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 14.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | 460 | 460 | | 95.4 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 70 | 70 | J | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 55 | 55.0 | J | 25.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | 47 | 47 | J | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 45 | 45.0 | J | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 42 | 42.0 | J | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 40 | 40 | J | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 37 | 37 | J | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 37 | 37.0 | J | 25.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 35 | 35.0 | J | 27.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 35 | 35.0 | J | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 33 | 33.0 | J | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 30 | 30 | J | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 30 | 30 | J | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 30 | 30.0 | J | 25.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 29 | 29 | J | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 28 | 28.0 | J | 23.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 28 | 28.0 | J | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | 26 | 26 | J | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | 25 | 25.0 | J | 25.0 | 390 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | bis(2-Ethylhexyl) Phthalate | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 105 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 49 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | UJ | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 106 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 106 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | UJ | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 122 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 124 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 103 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 101 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 105 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 116 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 116 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 122 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 123 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 116 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 119 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 107 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 57 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 53 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 130 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 122 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | UJ | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 108 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 119 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 109 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 112 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 113 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 115 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 117 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 121 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 108 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 26 | 34.3 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 27 | 41.3 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 28 | 36.9 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 44 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 106 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 111 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 114 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 118 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 126 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 120 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 123 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 119 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.4 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 22.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 25.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 24.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 23.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 160 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 26.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 86.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 27.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | bis(2-Ethylhexyl) Phthalate | | * | ND | U | 21.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 6.7 | 6.7 | J | 0.65 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 6.4 | 6.4 | J | 0.7 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 6.3 | 6.3 | J | 0.85 | 13.5 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 6.3 | 6.3 | J | 0.67 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 6.2 | 6.2 | J | 0.77 | 12.3 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 6.2 | 6.2 | J | 0.73 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 5.9 | 5.9 | J | 0.71 | 11.3 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5.9 | 5.9 | J | 0.76 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5.8 | 5.8 | J | 0.73 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5.7 | 5.7 | J | 0.75 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5.7 | 5.7 | J | 0.66 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 5.6 | 5.6 | J | 0.66 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 5.6 | 5.6 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 5.4 | 5.4 | | 0.24 | 3.3 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5.4 | 5.4 | J | 0.73 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5.4 | 5.4 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5.3 | 5.3 | J | 0.8 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5.2 | 5.2 | J | 0.69 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5.2 | 5.2 | J | 0.76 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 5.1 | 5.1 | J | 0.75 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 5 | 5 | | 0.24 | 3.3 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 5 | 5 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5 | 5 | J | 0.73 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 5 | 5 | J | 0.69 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 5 | 5 | J | 0.65 | 10.3 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 4.9 | 4.9 | J | 0.7 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 4.7 | 4.7 | J | 0.72 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 4.7 | 4.7 | J | 0.7 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 4.6 | 4.6 | J | 0.77 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 4.6 | 4.6 | J | 0.77 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 4.6 | 4.6 | J | 0.7 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 4.5 | 4.5 | J | 0.74 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 4.1 | 4.1 | | 0.23 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 4.1 | 4.1 | | 0.23 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 4.1 | 4.1 | J | 0.74 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 3.9 | 3.9 | J | 0.29 | 4 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 3.9 | 3.9 | J | 0.73 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 3.8 | 3.8 | | 0.24 | 3.2 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 3.8 | 3.8 | J | 0.72 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 3.5 | 3.5 | | 0.21 | 2.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 3.5 | 3.5 | | 0.22 | 3 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 3.4 | 3.4 | J | 0.81 | 12.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 3.3 | 3.3 | J | 0.075 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 3.2 | 3.2 | | 0.23 | 3.2 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 3.1 | 3.1 | J | 0.78 | 12.3 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 3 | 3 | J | 0.69 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 3 | 3 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 3 | 3 | J | 0.69 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.9 | 2.9 | J | 0.8 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.9 | 2.9 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.9 | 2.9 | J | 0.67 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.9 | 2.9 | J | 0.74 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Boron | 2.8 | 2.8 | J | 0.31 | 10.2158 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.8 | 2.8 | J | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.8 | 2.8 | J | 0.71 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Boron | 2.8 | 2.8 | J | 0.11 | 11.7802 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.7 | 2.7 | J | 0.73 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.7 | 2.7 | J | 0.79 | 12.4 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.7 | 2.7 | J | 0.74 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.7 | 2.7 | J | 0.65 | 10.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Boron | 2.7 | 2.7 | J | 0.11 | 11.342 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.6 | 2.6 | J | 0.71 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.6 | 2.6 | J | 0.82 | 12.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Boron | 2.6 | 2.6 | J | 0.096 | 10.2283 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | 2.5 | 2.5 | J | 0.22 | 3 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.71 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.78 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.74 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.79 | 12.5 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.77 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.5 | 2.5 | J | 0.77 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.4 | 2.4 | J | 0.64 | 10.2 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.4 | 2.4 | J | 0.7 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.4 | 2.4 | J | 0.71 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.4 | 2.4 | J | 0.69 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.4 | 2.4 | J | 0.75 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Boron | 2.4 | 2.4 | J | 0.12 | 12.4891 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Boron | 2.3 | 2.3 | J | 0.31 | 10.2482 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Boron | 2.3 | 2.3 | J | 0.1 | 10.7624 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 2.2 | 2.2 | J | 0.7 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.2 | 2.2 | J | 0.72 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.2 | 2.2 | J | 0.72 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.2 | 2.2 | J | 0.73 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 2.2 | 2.2 | J | 0.082 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2.1 | 2.1 | J | 0.84 | 13.1 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2.1 | 2.1 | J | 0.75 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Boron | 2.1 | 2.1 | J | 0.099 | 10.5485 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Boron | 2.1 | 2.1 | J | 0.1 | 10.8873 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 2.1 | 2.1 | J | 0.070 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 2.1 | 2.1 | J | 0.078 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 2.1 | 2.1 | J | 0.065 | 9.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 2.1 | 2.1 | J | 0.076 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 2.1 | 2.1 | J | 0.18 | 10.2 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 2 | 2 | J | 0.8 | 12.5 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | 2 | 2 | J | 0.74 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Boron | 2 | 2 | J | 0.1 | 11.1175 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Boron | 2 | 2 | J | 0.11 | 12.0009 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 2 | 2.0 | J | 0.076 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 1.9 | 1.9 | J | 0.71 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.9 | 1.9 | J | 0.081 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.9 | 1.9 | J | 0.074 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.9 | 1.9 | J | 0.080 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.9 | 1.9 | J | 0.063 | 9.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Boron | 1.8 | 1.8 | J | 0.11 | 11.4112 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Boron | 1.8 | 1.8 | J | 0.1 | 10.7186 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Boron | 1.8 | 1.8 | J | 0.09 | 9.5276 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.8 | 1.8 | J | 0.084 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.8 | 1.8 | J | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.8 | 1.8 | J | 0.17 | 9.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.8 | 1.8 | J | 0.19 | 10.5 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | 1.7 | 1.7 | J | 0.71 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | 1.7 | 1.7 | J | 0.71 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.7 | 1.7 | J | 0.075 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.7 | 1.7 | J | 0.079 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.7 | 1.7 | J | 0.074 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.7 | 1.7 | J | 0.19 | 10.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.7 | 1.7 | J | 0.19 | 10.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.6 | 1.6 | J | 0.072 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.6 | 1.6 | J | 0.067 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.6 | 1.6 | J | 0.073 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.4 | 1.4 | J | 0.078 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.4 | 1.4 | J | 0.20 | 11.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.4 | 1.4 | J | 0.090 | 5.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.073 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.22 | 12.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.19 | 10.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.3 | 1.3 | J | 0.15 | 8.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Boron | 1.2 | 1.2 | J | 0.071 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.2 | 1.2 | J | 0.089 | 5.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | 1.2 | 1.2 | J | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | 1.1 | 1.1 | J | 0.069 | 10.0 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Boron | 0.67 | 0.67 | J | 0.3 | 9.8795 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.83 | 13.1 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.75 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.7 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.77 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.68 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.61 | 9.72 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.72 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.64 | 10.2 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.67 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.62 | 9.86 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.73 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.71 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.73 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.75 | 12 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.71 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.75 | 12 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.73 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.68 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Boron | * | ND | U | 0.24 | 3.2 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.7 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Boron | * | ND | U | 0.71 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Boron | * | ND | U | 2.3 | 11.7553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Boron | * | ND | U | 2.4 | 10.6113 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Boron | * | ND | U | 2.2 | 12.0009 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Boron | * | ND | U | 2.1 | 11.0948 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Boron | * | ND | U | 2.2 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Boron | * | ND | U | 1.9 | 1.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Boron | * | ND | U | 2.1 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Boron | * | ND | U | 1.8 | 1.8 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 2.4 | 2.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 1.7 | 1.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 2.3 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 2.6 | 2.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 1.7 | 1.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Boron | * | ND | U | 2.1 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Boron | * | ND | U | 3.1 | 11.7869 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Boron | * | ND | U | 2.9 | 10.018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Boron | * | ND | U | 3.1 | 12.7877 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Boron | * | ND | U | 2.7 | 11.6922 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.074 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.076 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.078 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.078 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.080 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.069 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.080 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Boron | * | ND | U | 0.073 | 10.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.089 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.089 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.089 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.089 | 5.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.090 | 5.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Boron | * | ND | U | 0.090 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.374 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.568 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.284 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.374 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | U | 0.253 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOCHLOROMETHANE | * | ND | UJ | 0.295 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMODICHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.144 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.219 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.11 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.144 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | U | 0.0978 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMODICHLOROMETHANE | * | ND | UJ | 0.114 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOFORM | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.302 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.459 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.23 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.302 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | U | 0.205 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOFORM | * | ND | UJ | 0.238 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | BROMOMETHANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 2.04 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 3.1 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 1.55 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 2.05 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | U | 1.39 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | BROMOMETHANE | * | ND | UJ | 1.61 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 31.7 | 31.7 | | 0.063 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Cadmium | 25.5 | 25.5 | | 0.058 | 0.058 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Cadmium | 19 | 19 | | 0.02 | 0.5671 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 14.9 | 14.9 | | 0.021 | 0.5831 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Cadmium | 12.1 | 12.1 | | 0.05 | 0.05 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Cadmium | 10.7 | 10.7 | | 0.057 | 0.057 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 10 | 10 | | 0.019 | 0.5348 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 9.7 | 9.7 | | 0.014 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Cadmium | 8.2 | 8.2 | | 0.064 | 0.5306 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 5.8 | 5.8 | | 0.064 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 5.5 | 5.5 | | 0.065 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 5.4 | 5.4 | | 0.06 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 4.7 | 4.7 | | 0.051 | 0.42 | mg/Kg | J3 RANGE | N1 |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 4.1 | 4.1 | | 0.02 | 0.5625 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 3.9 | 3.9 | | 0.02 | 0.5475 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 3.8 | 3.8 | | 0.012 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 3.6 | 3.6 | | 0.066 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Cadmium | 3.1 | 3.1 | | 0.021 | 0.589 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Cadmium | 2.9 | 2.9 | | 0.056 | 0.056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 2.6 | 2.6 | | 0.016 | 0.4423 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 2.6 | 2.6 | | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Cadmium | 2 | 2 | | 0.022 | 0.6126 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Cadmium | 2 | 2 | | 0.06 | 0.5009 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 1.9 | 1.9 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SSJ3B02 | SSJ3B02_PO | 12/06/2012 | 372907.05 | 4617883.73 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 1.9 | 1.9 | | 0.062 | 0.40 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 1.9 | 1.9 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 1.8 | 1.8 | | 0.065 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X23 | SSJ3X23_SS | 12/05/2012 | 372970.37 | 4617975.86 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 1.8 | 1.8 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 1.8 | 1.8 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 1.7 | 1.7 | | 0.062 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 1.7 | 1.7 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Cadmium | 1.6 | 1.6 | | 0.072 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X13 | SSJ3X13_SS | 11/01/2012 | 372874.52 | 4617969.75 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 1.5 | 1.5 | J | 0.56 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 1.5 | 1.5 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SSJ3T21 | SSJ3T21_SS | 12/05/2012 | 372955.53 | 4617938.96 | 0 | 0.25 | 0.5 | YES | SS BIP spl | SW6010C | Cadmium | 1.5 | 1.5 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 1.4 | 1.4 | | 0.036 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SSJ3X16 | SSJ3X16_SSA | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 1.4 | 1.4 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 1.4 | 1.4 | J | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 1.4 | 1.4 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B01 | SSJ3B01_PO2 | 02/06/2013 | 372941.96 | 4617919.79 | 0 | 0.25 | 1.5 | YES | post-ex spl | SW6010C | Cadmium | 1.3 | 1.3 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 1.3 | 1.3 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 1.2 | 1.2 | | 0.021 | 0.5706 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X23 | SSJ3X23_PO | 12/05/2012 | 372970.37 | 4617975.86 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 1.2 | 1.2 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 1.2 | 1.2 | | 0.062 | 0.52 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Cadmium | 1.1 | 1.1 | | 0.063 | 0.063 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 1.1 | 1.1 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Cadmium | 1 | 1 | | 0.019 | 0.5162 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 1 | 1.0 | J | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Cadmium | 0.98 | 0.98 | | 0.052 | 0.052 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.98 | 0.98 | | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3X16 | SSJ3X16_PO | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.97 | 0.97 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Cadmium | 0.96 | 0.96 | | 0.064 | 0.064 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.92 | 0.92 | | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 0.91 | 0.91 | J | 0.062 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.9 | 0.90 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.89 | 0.89 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.86 | 0.86 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Cadmium | 0.85 | 0.85 | | 0.018 | 0.4863 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B12 | SSJ3B12_PO | 12/06/2012 | 372937.74 | 4617836.41 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.84 | 0.84 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.81 | 0.81 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Cadmium | 0.79 | 0.79 | | 0.022 | 0.6245 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 0.78 | 0.78 | | 0.018 | 0.5114 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T09 | SSJ3T09_SS | 12/05/2012 | 373005.67 | 4617894.01 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.77 | 0.77 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.68 | 0.68 | | 0.012 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.68 | 0.68 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.66 | 0.66 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Cadmium | 0.65 | 0.65 | | 0.055 | 0.055 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T07 | SSJ3T07_SS | 12/05/2012 | 372994.54 | 4617902.95 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.64 | 0.64 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.64 | 0.64 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.63 | 0.63 | | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 0.62 | 0.62 | | 0.019 | 0.5359 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.6 | 0.6 | | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Cadmium | 0.6 | 0.6 | | 0.057 | 0.057 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.58 | 0.58 | | 0.036 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.57 | 0.57 | | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X01 | SSJ3X01_SS | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.55 | 0.55 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.55 | 0.55 | J | 0.014 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.55 | 0.55 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.55 | 0.55 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.52 | 0.52 | J | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.52 | 0.52 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.52 | 0.52 | | 0.061 | 0.51 | mg/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Cadmium | 0.51 | 0.51 | | 0.063 | 0.063 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X10 | SSJ3X10_SS | 11/29/2012 | 373036.79 | 4618026 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.51 | 0.51 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X16 | SSJ3X16_POB | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.51 | 0.51 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.51 | 0.51 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B02 | SSJ3B02_SS | 12/06/2012 | 372907.05 | 4617883.73 | 0 | 0.25 | 0.5 | YES | SS BIP spl | SW6010C | Cadmium | 0.49 | 0.49 | | 0.035 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Cadmium | 0.48 | 0.48 | | 0.059 | 0.059 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 0.48 | 0.48 | J | 0.02 | 0.5444 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T18 | SSJ3T18_SS | 11/29/2012 | 373067.92 | 4617785.76 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.48 | 0.48 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3X01 | SSJ3X01_SSA | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.47 | 0.47 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X16 | SSJ3X16_SS | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.47 | 0.47 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.45 | 0.45 | | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B09 | SSJ3B09_SS | 12/04/2012 | 372970.99 | 4617902.26 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.44 | 0.44 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3X16 | SSJ3X16_POA | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.43 | 0.43 | | 0.037 | 0.23 | mg/Kg | J3 RANGE | FR1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.41 | 0.41 | J | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T09 | SSJ3T09_PO | 12/05/2012 | 373005.67 | 4617894.01 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.4 | 0.40 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.4 | 0.40 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X24 | SSJ3X24_SS | 12/05/2012 | 372943.24 | 4617934.98 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.39 | 0.39 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.39 | 0.39 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | discrete |
| SSJ3X01 | SSJ3X01_PO | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.38 | 0.38 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X16 | SSJ3X16_SSB | 12/04/2012 | 372908.26 | 4617973.87 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.38 | 0.38 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B12 | SSJ3B12_SS | 12/06/2012 | 372937.74 | 4617836.41 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.37 | 0.37 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B01 | SSJ3B01_SS | 12/04/2012 | 372941.96 | 4617919.79 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.36 | 0.36 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.32 | 0.32 | J | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.32 | 0.32 | J | 0.013 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SSJ3T01 | SSJ3T01_SS | 12/04/2012 | 372890.73 | 4617997.89 | 0 | 0.25 | 0.5 | yes | SS BIP spl | SW6010C | Cadmium | 0.32 | 0.32 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B07 | SSJ3B07_SS | 12/05/2012 | 372969.48 | 4617906.69 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.32 | 0.32 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.31 | 0.31 | J | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B03 | SSJ3B03_SS | 12/04/2012 | 372958.18 | 4617917.57 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.31 | 0.31 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3B07 | SSJ3B07_PO | 12/05/2012 | 372969.48 | 4617906.69 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.31 | 0.31 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 0.28 | 0.28 | J | 0.019 | 0.5274 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T01 | SSJ3T01_SSA | 12/04/2012 | 372890.73 | 4617997.89 | 0 | 0.25 | 0.5 | yes | SS BIP spl | SW6010C | Cadmium | 0.28 | 0.28 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.27 | 0.27 | J | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X10 | SSJ3X10_PO | 11/29/2012 | 373036.79 | 4618026 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.27 | 0.27 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X24 | SSJ3X24_PO | 12/05/2012 | 372943.24 | 4617934.98 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.27 | 0.27 | | 0.036 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SSJ3T21 | SSJ3T21_PO2 | 02/05/2013 | 372955.53 | 4617938.96 | 0 | 0.25 | 1.5 | YES | Post-ex spl | SW6010C | Cadmium | 0.27 | 0.27 | | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.26 | 0.26 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.26 | 0.26 | J | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.26 | 0.26 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cadmium | 0.25 | 0.25 | J | 0.017 | 0.4764 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T01 | SSJ3T01_SSB | 12/04/2012 | 372890.73 | 4617997.89 | 0 | 0.25 | 0.5 | yes | SS BIP spl | SW6010C | Cadmium | 0.25 | 0.25 | | 0.039 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.25 | 0.25 | | 0.036 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.25 | 0.25 | | 0.038 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3T07 | SSJ3T07_PO | 12/05/2012 | 372994.54 | 4617902.95 | 0 | 0.25 | 1 | YES | excavated BIP loc | SW6010C | Cadmium | 0.25 | 0.25 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.24 | 0.24 | J | 0.061 | 0.5124 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 0.24 | 0.24 | J | 0.056 | 0.94 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.24 | 0.24 | | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X01 | SSJ3X01_SSB | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.23 | 0.23 | J | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.22 | 0.22 | J | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Cadmium | 0.22 | 0.22 | J | 0.02 | 0.5576 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.22 | 0.22 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.21 | 0.21 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3B09 | SSJ3B09_POB | 12/04/2012 | 372970.99 | 4617902.26 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.21 | 0.21 | J | 0.038 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | 0.2 | 0.2 | J | 0.08 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Cadmium | 0.2 | 0.2 | J | 0.02 | 0.5559 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B09 | SSJ3B09_PO | 12/04/2012 | 372970.99 | 4617902.26 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.2 | 0.20 | J | 0.037 | 0.23 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Cadmium | 0.19 | 0.19 | J | 0.061 | 0.5108 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Cadmium | 0.19 | 0.19 | J | 0.059 | 0.494 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.19 | 0.19 | J | 0.06 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.19 | 0.19 | J | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.19 | 0.19 | J | 0.075 | 0.62 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.18 | 0.18 | J | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.18 | 0.18 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.18 | 0.18 | J | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3B09 | SSJ3B09_POA | 12/04/2012 | 372970.99 | 4617902.26 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.18 | 0.18 | J | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X18 | SSJ3X18_SSB | 12/03/2012 | 372897.72 | 4617919.84 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.17 | 0.17 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.16 | 0.16 | J | 0.038 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.15 | 0.15 | J | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.15 | 0.15 | J | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B03 | SSJ3B03_PO | 12/04/2012 | 372958.18 | 4617917.57 | 0 | 0.25 | 1 | YES | post-ex spl | SW6010C | Cadmium | 0.14 | 0.14 | J | 0.037 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.13 | 0.13 | J | 0.062 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.13 | 0.13 | J | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | 0.13 | 0.13 | J | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T01 | SSJ3T01_PO2 | 02/06/2013 | 372890.73 | 4617997.89 | 0 | 0.25 | 1.5 | yes | Post-ex spl | SW6010C | Cadmium | 0.13 | 0.13 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.12 | 0.12 | J | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.12 | 0.12 | J | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.12 | 0.12 | J | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.12 | 0.12 | J | 0.062 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X18 | SSJ3X18_PO2 | 02/06/2013 | 372897.72 | 4617919.84 | 0 | 0.25 | 1.5 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.12 | 0.12 | J | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3X18 | SSJ3X18_SSA | 12/03/2012 | 372897.72 | 4617919.84 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.11 | 0.11 | J | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cadmium | 0.11 | 0.11 | J | 0.030 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | 0.1 | 0.1 | J | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X01 | SSJ3X01_POA | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.1 | 0.10 | J | 0.037 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.1 | 0.10 | J | 0.065 | 0.54 | mg/Kg | J3 RANGE | N1 |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.099 | 0.099 | J | 0.064 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X14 | SSJ3X14_SS | 11/01/2012 | 372880.94 | 4617977.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.096 | 0.096 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.095 | 0.095 | J | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.095 | 0.095 | J | 0.055 | 0.46 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.095 | 0.095 | J | 0.063 | 0.52 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.094 | 0.094 | J | 0.06 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.09 | 0.09 | J | 0.065 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T18 | SSJ3T18_PO | 11/29/2012 | 373067.92 | 4617785.76 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.09 | 0.090 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3X18 | SSJ3X18_SS | 12/03/2012 | 372897.72 | 4617919.84 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.089 | 0.089 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.087 | 0.087 | J | 0.064 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.087 | 0.087 | J | 0.015 | 0.60 | mg/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Cadmium | 0.082 | 0.082 | J | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | 0.079 | 0.079 | J | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X11 | SSJ3X11_SS | 11/01/2012 | 372833.48 | 4617925.11 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Cadmium | 0.078 | 0.078 | J | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.076 | 0.076 | J | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | 0.076 | 0.076 | J | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.074 | 0.074 | J | 0.064 | 0.54 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.068 | 0.068 | J | 0.066 | 0.55 | mg/Kg | J3 RANGE | N1 |
| SSJ3X11 | SSJ3X11_PO | 11/01/2012 | 372833.48 | 4617925.11 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | 0.056 | 0.056 | J | 0.037 | 0.23 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.034 | 0.034 | J | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | 0.018 | 0.018 | J | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0648 | 0.0648 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0831 | 0.0831 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0729 | 0.0729 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.072 | 0.072 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0637 | 0.0637 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0705 | 0.0705 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0608 | 0.0608 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0592 | 0.0592 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0689 | 0.0689 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0781 | 0.0781 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.0706 | 0.0706 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cadmium | * | ND | U | 0.059 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.051 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.052 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.052 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.066 | 0.66 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.06 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.054 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.049 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.051 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.053 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.049 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.06 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.078 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.051 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.054 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.063 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.065 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.064 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.054 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.053 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.06 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.057 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.067 | 0.67 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.053 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.062 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.054 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.061 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.052 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.059 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.056 | 0.56 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.058 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cadmium | * | ND | U | 0.055 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Cadmium | * | ND | U | 0.22 | 0.5878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Cadmium | * | ND | U | 0.32 | 0.5547 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cadmium | * | ND | U | 0.063 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cadmium | * | ND | U | 0.15 | 0.5381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cadmium | * | ND | U | 0.018 | 0.4891 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Cadmium | * | ND | U | 0.27 | 0.5893 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Cadmium | * | ND | U | 0.077 | 0.95 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Cadmium | * | ND | U | 0.48 | 0.5846 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X01 | SSJ3X01_POB | 12/03/2012 | 372870.38 | 4617888.59 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | * | ND | U | 0.038 | 0.24 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X13 | SSJ3X13_PO | 11/01/2012 | 372874.52 | 4617969.75 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | * | ND | U | 0.038 | 0.24 | mg/Kg | J3 RANGE | N1 |
| SSJ3X14 | SSJ3X14_PO | 11/01/2012 | 372880.94 | 4617977.99 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Cadmium | * | ND | U | 0.039 | 0.25 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | * | ND | U | 0.014 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | * | ND | U | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cadmium | * | ND | U | 0.014 | 0.50 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cadmium | * | ND | U | 0.013 | 0.50 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Calcium | 713 | 713 | | 15.4 | 15.4 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 576 | 576 | J | 11.1 | 1340 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Calcium | 545 | 545 | | 13.2 | 13.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 525 | 525 | J | 34.3 | 599 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Calcium | 517 | 517 | | 22.7 | 22.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Calcium | 452 | 452 | J | 13.5 | 493.9735 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 437 | 437 | J | 32.6 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 433 | 433 | J | 34.8 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 408 | 408 | J | 38.6 | 674 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 379 | 379 | J | 36.5 | 636 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Calcium | 370 | 370 | | 15.7 | 15.7 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 351 | 351 | J | 35.6 | 621 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 341 | 341 | J | 33.1 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 334 | 334 | J | 32 | 558 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Calcium | 333 | 333 | | 17.4 | 17.4 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 313 | 313 | J | 32.7 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 298 | 298 | J | 31.7 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 296 | 296 | J | 2.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 293 | 293 | J | 8.3 | 1000 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 293 | 293 | J | 2.8 | 600 | mg/Kg | J3 RANGE | discrete |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 265 | 265 | J | 32.7 | 570 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Calcium | 263 | 263 | | 13.6 | 13.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 262 | 262 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 259 | 259 | J | 31.7 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 256 | 256 | J | 8.8 | 1060 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 251 | 251 | J | 8.6 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 249 | 249 | J | 31.9 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 247 | 247 | J | 37 | 645 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 244 | 244 | J | 9.1 | 1100 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 244 | 244 | J | 9 | 1090 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Calcium | 242 | 242 | | 32.3 | 32.3 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 239 | 239 | J | 37.6 | 655 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 231 | 231 | J | 37.5 | 654 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 230 | 230 | J | 36.4 | 635 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 224 | 224 | J | 31.5 | 549 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 224 | 224 | J | 31.6 | 550 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 223 | 223 | J | 32.1 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 222 | 222 | J | 35 | 35 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 221 | 221 | J | 31.3 | 546 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Calcium | 218 | 218 | | 38 | 38 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 204 | 204 | J | 36.8 | 642 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 204 | 204 | J | 33.8 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 201 | 201 | J | 8.9 | 1080 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 199 | 199 | J | 35.9 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 198 | 198 | J | 33.5 | 584 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Calcium | 198 | 198 | J | 4.9 | 557.5628 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 194 | 194 | J | 33 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 191 | 191 | J | 34.6 | 604 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 190 | 190 | J | 30.9 | 539 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 189 | 189 | J | 33.1 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Calcium | 188 | 188 | | 41.1 | 41.1 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 184 | 184 | J | 33.1 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Calcium | 184 | 184 | J | 5.1 | 583.0632 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 180 | 180 | J | 33 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 179 | 179 | J | 34.2 | 597 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 178 | 178 | J | 31.9 | 567 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 177 | 177 | J | 32.2 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 176 | 176 | J | 8.9 | 1070 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Calcium | 175 | 175 | | 14.2 | 14.2 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 175 | 175 | J | 32.8 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 172 | 172 | J | 8.6 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 171 | 171 | J | 34.8 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 171 | 171 | J | 32.7 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 171 | 171 | J | 2.8 | 600 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Calcium | 170 | 170 | | 41 | 41 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 169 | 169 | J | 35.8 | 624 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 168 | 168 | J | 35.3 | 616 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 165 | 165 | J | 32.1 | 559 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Calcium | 165 | 165 | | 33.7 | 33.7 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Calcium | 165 | 165 | | 41.7 | 41.7 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 162 | 162 | J | 29.8 | 519 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 159 | 159 | J | 35 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 158 | 158 | J | 2.7 | 500 | mg/Kg | J3 RANGE | discrete |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 157 | 157 | J | 33.8 | 589 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Calcium | 154 | 154 | | 29.1 | 29.1 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 154 | 154 | J | 30.3 | 529 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Calcium | 153 | 153 | | 25.5 | 25.5 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 153 | 153 | J | 33.3 | 580 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Calcium | 153 | 153 | J | 5.2 | 589.0114 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Calcium | 153 | 153 | J | 5.4 | 612.595 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 152 | 152 | J | 32.7 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 152 | 152 | J | 33.4 | 583 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Calcium | 152 | 152 | | 37.2 | 37.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 152 | 152 | J | 2.7 | 500 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 151 | 151 | J | 30.9 | 538 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Calcium | 151 | 151 | J | 4.5 | 511.4148 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Calcium | 151 | 151 | | 36.8 | 36.8 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 150 | 150 | J | 30.7 | 536 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 148 | 148 | J | 31.9 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 147 | 147 | J | 7.8 | 941 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 147 | 147 | J | 35.2 | 613 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 146 | 146 | J | 34 | 593 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Calcium | 145 | 145 | J | 4.7 | 534.7651 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 144 | 144 | J | 32.1 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Calcium | 144 | 144 | J | 4.3 | 486.3056 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 143 | 143 | J | 31.7 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 141 | 141 | J | 34.7 | 606 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 140 | 140 | J | 32.8 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Calcium | 140 | 140 | | 36.2 | 36.2 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 139 | 139 | J | 31.6 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Calcium | 139 | 139 | J | 4.7 | 538.1205 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 138 | 138 | J | 29.2 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 138 | 138 | J | 32.3 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 138 | 138 | J | 33.6 | 587 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 138 | 138 | J | 5.0 | 251 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 135 | 135 | J | 30.6 | 534 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 135 | 135 | J | 29.6 | 517 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Calcium | 134 | 134 | | 15.7 | 15.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Calcium | 134 | 134 | J | 5 | 567.0992 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Calcium | 134 | 134 | J | 4.9 | 562.474 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Calcium | 133 | 133 | | 38.1 | 38.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 132 | 132 | J | 34 | 594 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 131 | 131 | J | 29.9 | 522 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 131 | 131 | J | 28.3 | 493 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 130 | 130 | J | 27.9 | 486 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 130 | 130 | J | 2.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 129 | 129 | J | 31.1 | 543 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 128 | 128 | J | 32.4 | 565 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 128 | 128 | J | 2.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 127 | 127 | J | 30.3 | 528 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Calcium | 126 | 126 | | 36 | 36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Calcium | 125 | 125 | J | 4.5 | 516.209 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Calcium | 123 | 123 | J | 3.9 | 442.3213 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 122 | 122 | J | 32.6 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 122 | 122 | J | 34.3 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 122 | 122 | J | 33.1 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Calcium | 122 | 122 | J | 17.5 | 639.3862 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 122 | 122 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 121 | 121 | J | 32.3 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 120 | 120 | J | 29.2 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 120 | 120 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 119 | 119 | J | 36.1 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Calcium | 119 | 119 | J | 16 | 584.6107 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 118 | 118 | J | 34.2 | 596 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 117 | 117 | J | 35.1 | 612 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 117 | 117 | J | 5.0 | 248 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 116 | 116 | J | 31.9 | 557 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 116 | 116 | J | 10.2 | 511 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Calcium | 115 | 115 | J | 8.2 | 986 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Calcium | 115 | 115 | J | 4.8 | 547.4532 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 114 | 114 | J | 31.6 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 113 | 113 | J | 31.7 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Calcium | 113 | 113 | J | 4.9 | 555.8767 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 112 | 112 | J | 35 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 112 | 112 | J | 2.9 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 112 | 112 | J | 2.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 111 | 111 | J | 31.8 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Calcium | 111 | 111 | J | 14.5 | 530.5659 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 110 | 110 | J | 33.8 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 108 | 108 | J | 32.4 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 107 | 107 | J | 2.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 107 | 107 | J | 12.5 | 624 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Calcium | 106 | 106 | J | 5 | 570.5613 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 106 | 106 | J | 2.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 105 | 105 | J | 33.1 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Calcium | 105 | 105 | J | 4.7 | 535.9287 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 105 | 105 | J | 5.0 | 249 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Calcium | 104 | 104 | J | 33.4 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 104 | 104 | J | 5.0 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Calcium | 103 | 103 | J | 4.6 | 527.4262 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 101 | 101 | J | 29.5 | 515 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Calcium | 101 | 101 | J | 16.4 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 101 | 101 | J | 5.0 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 101 | 101 | J | 10.0 | 500 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Calcium | 100 | 100 | J | 5.5 | 624.4536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 97.9 | 97.9 | J | 2.9 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 96.9 | 96.9 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 96.6 | 96.6 | J | 2.8 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 96.4 | 96.4 | J | 5.0 | 248 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 95.6 | 95.6 | J | 9.9 | 497 | mg/Kg | J3 RANGE | FR1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Calcium | 95.4 | 95.4 | J | 32.8 | 573 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 95.1 | 95.1 | J | 31.7 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Calcium | 94.3 | 94.3 | J | 4.8 | 544.3658 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 93.9 | 93.9 | J | 5.0 | 249 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Calcium | 93.5 | 93.5 | J | 4.2 | 476.381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 93.1 | 93.1 | J | 5.0 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 93 | 93.0 | J | 5.0 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 92.9 | 92.9 | J | 2.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Calcium | 91.9 | 91.9 | J | 13.7 | 500.9016 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 91.4 | 91.4 | J | 33 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 88.9 | 88.9 | J | 2.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 88.8 | 88.8 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Calcium | 88.3 | 88.3 | J | 33.4 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 86.2 | 86.2 | J | 5.0 | 249 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 86.1 | 86.1 | J | 2.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Calcium | 85.2 | 85.2 | J | 5.3 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Calcium | 84.8 | 84.8 | J | 5.0 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Calcium | 82.8 | 82.8 | J | 15.2 | 554.7419 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Calcium | 82.5 | 82.5 | J | 14 | 510.7878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 81.2 | 81.2 | J | 2.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 80.1 | 80.1 | J | 2.8 | 600 | mg/Kg | J3 RANGE | discrete |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 77.2 | 77.2 | J | 10.4 | 520 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 76.3 | 76.3 | J | 8.5 | 424 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 76.2 | 76.2 | J | 10.5 | 524 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 72.8 | 72.8 | J | 9.2 | 461 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Calcium | 72.1 | 72.1 | J | 4.3 | 489.0645 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 68.4 | 68.4 | J | 2.4 | 500 | mg/Kg | J3 RANGE | discrete |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 68.2 | 68.2 | J | 10.7 | 535 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 65.2 | 65.2 | J | 11.0 | 548 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 62.8 | 62.8 | J | 2.4 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Calcium | 62.4 | 62.4 | J | 16.1 | 589.3446 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 61.9 | 61.9 | J | 2.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 61.5 | 61.5 | J | 10.8 | 541 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Calcium | 57.4 | 57.4 | J | 14 | 512.4106 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 54 | 54.0 | J | 2.7 | 600 | mg/Kg | J3 RANGE | discrete |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Calcium | 52.6 | 52.6 | J | 16.1 | 587.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Calcium | 44.9 | 44.9 | J | 2.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 41 | 41.0 | J | 2.5 | 500 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Calcium | 35 | 35.0 | J | 2.4 | 500 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Calcium | 28.6 | 28.6 | J | 16.1 | 16.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Carbazole | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Carbazole | * | ND | U | 94.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Carbazole | * | ND | U | 90.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Carbazole | * | ND | U | 81.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | * | ND | U | 56 | 450 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 53 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 50 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 53 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 91.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 90.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 91.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 91.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 91.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 105 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 100 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 99 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 98.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 106 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 98 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 96.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 97.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 88 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 86.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 100 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 91.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 91.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 90.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 98.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 97.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 94.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 99.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 99.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | UJ | 95.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 100 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 99.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 91.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 105 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 105 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 99.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 103 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 102 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 97.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 92.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 94.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 65 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 61 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 112 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 97.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 96.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 98.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 92.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 102 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 98.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 93.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 95.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 97 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 97.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Carbazole | | * | ND | U | 98.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 104 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 95.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 94.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Carbazole | | * | ND | U | 97.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Carbazole | | * | ND | U | 94.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Carbazole | | * | ND | U | 92.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Carbazole | | * | ND | U | 97.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Carbazole | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Carbazole | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Carbazole | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 91.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 94.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 97.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 97.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 101 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 108 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 103 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 106 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Carbazole | | * | ND | U | 102 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Carbazole | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Carbazole | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON DISULFIDE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON DISULFIDE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | U | 0.398 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | U | 0.605 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | U | 0.303 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | U | 0.27 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | U | 0.398 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON DISULFIDE | | * | ND | UJ | 0.314 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CARBON TETRACHLORIDE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | U | 0.201 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | U | 0.306 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | U | 0.153 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | U | 0.202 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | U | 0.137 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CARBON TETRACHLORIDE | | * | ND | UJ | 0.159 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | CHLORAMBEN | | * | ND | UJ | 38 | 38 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROBENZENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROBENZENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | UJ | 0.136 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | UJ | 0.206 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | UJ | 0.103 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | UJ | 0.136 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | U | 0.092 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROBENZENE | | * | ND | UJ | 0.107 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROETHANE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROETHANE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | U | 0.947 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | U | 1.44 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | U | 0.72 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | U | 0.948 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | U | 0.642 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROETHANE | | * | ND | UJ | 0.746 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROFORM | 3.9 | 3.9 | J | | 0.28 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | 2.6 | 2.6 | J | | 0.185 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROFORM | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROFORM | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | | * | ND | U | 0.14 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | | * | ND | U | 0.185 | 7.7 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | U | 0.125 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROFORM | * | ND | UJ | 0.145 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | UJ | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 1.05 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 1.59 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.798 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 1.05 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | U | 0.711 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CHLOROMETHANE | * | ND | UJ | 0.827 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | 18 | 18 | J | 7.8 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 7.7 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 9.6 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.2 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.5 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | CHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.2 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 47.2 | 47.2 | | 0.02 | 1.0695 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 30.1 | 30.1 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 27 | 27 | | 0.13 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 25.6 | 25.6 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 24.3 | 24.3 | | 0.12 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 23.8 | 23.8 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 23.4 | 23.4 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 22.6 | 22.6 | | 0.13 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 22.5 | 22.5 | J | 0.12 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 22.5 | 22.5 | J | 0.13 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 22.4 | 22.4 | | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 22.4 | 22.4 | | 0.13 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 22.1 | 22.1 | | 0.13 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 22.1 | 22.1 | | 0.12 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Chromium, TOTAL | 21.8 | 21.8 | | 0.024 | 1.2489 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 21.7 | 21.7 | | 0.12 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 21.6 | 21.6 | J | 0.11 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 21.6 | 21.6 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 21.6 | 21.6 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 21.3 | 21.3 | | 0.019 | 1.0228 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 21.2 | 21.2 | | 0.12 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 21.2 | 21.2 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 20.8 | 20.8 | | 0.16 | 0.16 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 20.7 | 20.7 | | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 20.7 | 20.7 | | 0.11 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 20.5 | 20.5 | | 0.02 | 1.0719 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 20.4 | 20.4 | | 0.12 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Chromium, TOTAL | 20.4 | 20.4 | | 0.021 | 1.1118 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 20.3 | 20.3 | | 0.12 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 20.1 | 20.1 | | 0.12 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 20.1 | 20.1 | | 0.15 | 0.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 20.1 | 20.1 | | 0.02 | 1.0549 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.7 | 19.7 | J | 0.11 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.5 | 19.5 | | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.5 | 19.5 | | 0.14 | 1.28 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 19.5 | 19.5 | | 0.16 | 0.16 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Chromium, TOTAL | 19.5 | 19.5 | | 0.15 | 0.15 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 19.4 | 19.4 | | 0.11 | 1.9 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.4 | 19.4 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Chromium, TOTAL | 19.3 | 19.3 | | 0.13 | 0.13 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 19.2 | 19.2 | | 0.12 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 19.2 | 19.2 | | 0.021 | 1.1249 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.1 | 19.1 | J | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19.1 | 19.1 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 19.1 | 19.1 | | 0.0097 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19 | 19 | | 0.11 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19 | 19 | | 0.13 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 19 | 19 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Chromium, TOTAL | 18.9 | 18.9 | | 0.17 | 0.17 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 18.8 | 18.8 | | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Chromium, TOTAL | 18.6 | 18.6 | | 0.13 | 1.1787 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 18.6 | 18.6 | | 0.0093 | 0.96 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 18.4 | 18.4 | | 0.14 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 18.2 | 18.2 | | 0.267 | 0.267 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 18.2 | 18.2 | | 0.13 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 18.1 | 18.1 | | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 17.9 | 17.9 | | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 17.9 | 17.9 | | 0.011 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 17.6 | 17.6 | | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 17.6 | 17.6 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 17.5 | 17.5 | | 0.017 | 0.8846 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Chromium, TOTAL | 17.4 | 17.4 | | 0.022 | 1.178 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 17.3 | 17.3 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 17.2 | 17.2 | | 0.022 | 1.1661 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 17.1 | 17.1 | | 0.13 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 17.1 | 17.1 | J | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 17 | 17 | | 0.023 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 17 | 17.0 | | 0.011 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 17 | 17.0 | | 0.021 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16.7 | 16.7 | | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16.7 | 16.7 | J | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 16.7 | 16.7 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Chromium, TOTAL | 16.6 | 16.6 | | 0.021 | 1.1342 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 16.6 | 16.6 | | 0.02 | 1.0762 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 16.6 | 16.6 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16.5 | 16.5 | | 0.13 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Chromium, TOTAL | 16.4 | 16.4 | | 0.12 | 1.0611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Chromium, TOTAL | 16.4 | 16.4 | | 0.14 | 1.2788 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | J | 0.13 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | | 0.11 | 1.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | | 0.020 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 16.3 | 16.3 | | 0.022 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 16 | 16 | | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.9 | 15.9 | | 0.11 | 1.0216 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.9 | 15.9 | | 0.11 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 15.9 | 15.9 | | 0.022 | 1.1411 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.8 | 15.8 | | 0.12 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 15.8 | 15.8 | | 0.14 | 0.14 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.7 | 15.7 | | 0.11 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.6 | 15.6 | | 0.14 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 15.6 | 15.6 | | 0.021 | 1.0949 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 15.5 | 15.5 | | 0.12 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 15.3 | 15.3 | | 0.021 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 15.2 | 15.2 | | 0.021 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 15.1 | 15.1 | | 0.11 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 15 | 15 | | 0.021 | 1.0887 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.9 | 14.9 | | 0.12 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 14.9 | 14.9 | | 0.0099 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.7 | 14.7 | | 0.11 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Chromium, TOTAL | 14.7 | 14.7 | | 0.02 | 1.0324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Chromium, TOTAL | 14.7 | 14.7 | | 0.13 | 1.1692 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.5 | 14.5 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.5 | 14.5 | | 0.14 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Chromium, TOTAL | 14.5 | 14.5 | | 0.13 | 0.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 14.4 | 14.4 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.3 | 14.3 | | 0.11 | 1.0248 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 14.3 | 14.3 | | 0.012 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14.2 | 14.2 | | 0.12 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 14.2 | 14.2 | | 0.14 | 0.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Chromium, TOTAL | 14.2 | 14.2 | | 0.13 | 1.1755 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Chromium, TOTAL | 14.2 | 14.2 | | 0.023 | 1.2252 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 14.2 | 14.2 | | 0.018 | 0.92 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 14 | 14 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Chromium, TOTAL | 14 | 14 | | 0.15 | 0.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 14 | 14.0 | | 0.010 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 14 | 14.0 | | 0.022 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13.9 | 13.9 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13.9 | 13.9 | | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 13.9 | 13.9 | | 0.018 | 0.9528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 13.9 | 13.9 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13.8 | 13.8 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13.7 | 13.7 | | 0.14 | 1.29 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 13.5 | 13.5 | | 0.305 | 0.305 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13.1 | 13.1 | | 0.12 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Chromium, TOTAL | 13.1 | 13.1 | | 0.13 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 13 | 13 | | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 13 | 13.0 | | 0.010 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 12.9 | 12.9 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Chromium, TOTAL | 12.9 | 12.9 | | 0.12 | 1.1095 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Chromium, TOTAL | 12.9 | 12.9 | | 0.018 | 0.9726 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 12.7 | 12.7 | | 0.13 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 12.6 | 12.6 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 12.6 | 12.6 | | 0.0099 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 12.6 | 12.6 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 12.5 | 12.5 | | 0.010 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 12.5 | 12.5 | | 0.010 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 12.4 | 12.4 | | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Chromium, TOTAL | 12.4 | 12.4 | | 0.021 | 1.1151 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 12.4 | 12.4 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 12.3 | 12.3 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 12.3 | 12.3 | | 0.0088 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 12.3 | 12.3 | | 0.0099 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Chromium, TOTAL | 12.2 | 12.2 | | 0.15 | 0.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 12.1 | 12.1 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 11.9 | 11.9 | | 0.0096 | 0.99 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 11.9 | 11.9 | | 0.0090 | 0.93 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 11.9 | 11.9 | | 0.017 | 0.85 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 11.8 | 11.8 | | 0.14 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 11.8 | 11.8 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 11.8 | 11.8 | | 0.0099 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 11.8 | 11.8 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 11.7 | 11.7 | | 0.14 | 1.24 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 11.7 | 11.7 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 11.7 | 11.7 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 11.6 | 11.6 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 11.4 | 11.4 | | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 11.3 | 11.3 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 11.1 | 11.1 | | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 11.1 | 11.1 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.9 | 10.9 | | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 10.9 | 10.9 | | 0.025 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.8 | 10.8 | | 0.14 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 10.7 | 10.7 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.6 | 10.6 | | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 10.6 | 10.6 | | 0.010 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.5 | 10.5 | J | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.3 | 10.3 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.3 | 10.3 | | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.2 | 10.2 | J | 0.15 | 1.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Chromium, TOTAL | 10.2 | 10.2 | | 0.0099 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.1 | 10.1 | | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10.1 | 10.1 | | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 10.1 | 10.1 | | 0.011 | 1.1 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 10 | 10 | | 0.143 | 0.143 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 10 | 10 | | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 10 | 10 | | 0.16 | 2.7 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.9 | 9.9 | J | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.8 | 9.8 | | 0.13 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Chromium, TOTAL | 9.8 | 9.8 | | 0.019 | 0.9781 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.7 | 9.7 | | 0.11 | 0.9879 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.4 | 9.4 | | 0.14 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.2 | 9.2 | | 0.12 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.2 | 9.2 | | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 9.1 | 9.1 | | 0.14 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 8.5 | 8.5 | | 0.238 | 0.238 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 8.4 | 8.4 | J | 0.14 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 8.4 | 8.4 | | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 8.3 | 8.3 | | 0.12 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 8.3 | 8.3 | | 0.0096 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 8.2 | 8.2 | | 0.010 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Chromium, TOTAL | 8 | 8 | | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Chromium, TOTAL | 8 | 8.0 | | 0.0099 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 7.9 | 7.9 | | 0.010 | 1.0 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 7.8 | 7.8 | | 0.155 | 0.155 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 7.8 | 7.8 | | 0.176 | 0.176 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 7.6 | 7.6 | J | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 7.4 | 7.4 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 7.3 | 7.3 | | 0.010 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 7.1 | 7.1 | | 0.010 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 6.8 | 6.8 | | 0.133 | 0.133 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 6.8 | 6.8 | | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 6.7 | 6.7 | | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Chromium, TOTAL | 5.7 | 5.7 | | 0.13 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Chromium, TOTAL | 5.1 | 5.1 | | 0.010 | 1.1 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 5 | 5 | | 0.159 | 0.159 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 4.7 | 4.7 | | 0.159 | 0.159 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 3.1 | 3.1 | | 0.137 | 0.137 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Chromium, TOTAL | 0.25 | 0.25 | J | 0.162 | 0.162 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Chromium, TOTAL | * | ND | U | 0.050 | 11.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Chromium, TOTAL | * | ND | U | 0.054 | 87.0 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | 38 | 38 | J | 30.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Chrysene | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Chrysene | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Chrysene | * | ND | U | 29.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Chrysene | * | ND | U | 27 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | * | ND | U | 46 | 450 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 43 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 41 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 43 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 44 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 44 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 42 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 35.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 32.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 29 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 28.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 33 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 30.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 30.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 29.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 32.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 32.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 32.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 53 | 520 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 50 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 36.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 34.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | UJ | 34.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 33.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 30.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Chrysene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 33.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 34.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 33.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Chrysene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Chrysene | | * | ND | U | 32.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Chrysene | | * | ND | U | 33.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Chrysene | | * | ND | U | 28.3297 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.4814 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 28.6009 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 32.76 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.0124 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 28.8832 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.9543 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.7751 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.8075 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.3007 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.5664 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.7615 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 28.3561 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.1759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 33.9133 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.4068 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 31.4985 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.5036 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 30.3708 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 28.7425 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.0075 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Chrysene | | * | ND | U | 29.4698 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 30.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 33.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 35.6 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 33.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 34.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Chrysene | | * | ND | U | 33.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 19.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.5 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 19.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 19.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.1 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 19.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 21.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 20.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 23.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 74.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 23.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Chrysene | | * | ND | U | 18.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Chrysene | | * | ND | U | 22.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | U | 0.236 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | U | 0.359 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | U | 0.18 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | U | 0.237 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | U | 0.16 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,2-DICHLOROETHENE | | * | ND | UJ | 0.186 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 0.386 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 0.586 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 0.293 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 0.386 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | U | 0.262 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | CIS-1,3-DICHLOROPROPENE | | * | ND | UJ | 0.304 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Cobalt | 6.3 | 6.3 | | | 0.2 | 5.8934 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Cobalt | 5.5 | 5.5 | | | 0.17 | 5.1079 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Cobalt | 4.8 | 4.8 | J | | 0.17 | 5.009 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Cobalt | 4.7 | 4.7 | | | 0.413 | 0.413 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.5 | 4.5 | J | | 0.34 | 5.83 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.4 | 4.4 | J | | 0.3 | 5.19 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 4.4 | 4.4 | J | | 0.039 | 5.1141 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 4.2 | 4.2 | J | | 0.1 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.2 | 4.2 | J | | 0.32 | 5.57 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.2 | 4.2 | J | | 0.31 | 5.29 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Cobalt | 4.1 | 4.1 | J | | 0.17 | 4.9397 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.1 | 4.1 | J | | 0.32 | 5.51 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4.1 | 4.1 | J | | 0.33 | 5.72 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 4.1 | 4.1 | J | | 0.04 | 5.2743 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 4 | 4 | J | | 0.11 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 4 | 4 | J | | 0.11 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4 | 4 | J | | 0.35 | 6.07 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 4 | 4 | J | | 0.33 | 5.65 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 4 | 4 | J | | 0.046 | 6.0005 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Cobalt | 4 | 4 | | | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.9 | 3.9 | J | | 0.34 | 5.87 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Cobalt | 3.9 | 3.9 | | | 0.39 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Cobalt | 3.9 | 3.9 | J | | 0.048 | 6.2445 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3.9 | 3.9 | J | | 0.041 | 5.3812 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.8 | 3.8 | J | | 0.32 | 5.57 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.8 | 3.8 | J | | 0.29 | 4.93 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3.8 | 3.8 | J | 0.034 | 4.4232 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 3.7 | 3.7 | J | 0.35 | 5.97 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.7 | 3.7 | J | 0.31 | 5.38 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Cobalt | 3.7 | 3.7 | | 0.39 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.6 | 3.6 | J | 0.33 | 5.64 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.6 | 3.6 | J | 0.32 | 5.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Cobalt | 3.6 | 3.6 | J | 0.18 | 5.3057 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Cobalt | 3.6 | 3.6 | J | 0.042 | 5.5588 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 3.6 | 3.6 | J | 0.061 | 5.1 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.5 | 3.5 | J | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3.5 | 3.5 | J | 0.041 | 5.3477 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Cobalt | 3.5 | 3.5 | J | 0.22 | 6.3939 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Cobalt | 3.5 | 3.5 | | 0.36 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 3.4 | 3.4 | J | 0.1 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.4 | 3.4 | J | 0.3 | 5.22 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 3.4 | 3.4 | J | 0.37 | 6.42 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.4 | 3.4 | J | 0.3 | 5.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3.4 | 3.4 | J | 0.041 | 5.4437 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 3.3 | 3.3 | J | 0.094 | 9.4 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 3.3 | 3.3 | J | 0.11 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.33 | 5.69 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.34 | 5.78 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.32 | 5.53 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.31 | 5.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.018 | 4.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.063 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 3.3 | 3.3 | J | 0.062 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 3.2 | 3.2 | J | 0.33 | 5.72 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3.2 | 3.2 | J | 0.043 | 5.6247 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 3.2 | 3.2 | | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Cobalt | 3.1 | 3.1 | | 0.224 | 0.224 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 3.1 | 3.1 | J | 0.34 | 5.8 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 3.1 | 3.1 | J | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 3 | 3 | J | 0.33 | 5.64 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 3 | 3 | J | 0.037 | 4.8906 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.28 | 4.86 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.3 | 515 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.33 | 5.62 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.34 | 5.84 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.2 | 6.0005 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.045 | 5.8901 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 2.9 | 2.9 | J | 0.022 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.32 | 5.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.19 | 5.5474 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.041 | 5.3593 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.036 | 4.7638 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Cobalt | 2.8 | 2.8 | | 0.4 | 0.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.022 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.024 | 5.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.8 | 2.8 | J | 0.064 | 5.4 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Cobalt | 2.7 | 2.7 | | 0.229 | 0.229 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 2.7 | 2.7 | J | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 2.7 | 2.7 | J | 0.34 | 5.9 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Cobalt | 2.7 | 2.7 | | 0.36 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Cobalt | 2.7 | 2.7 | J | 0.2 | 5.8777 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 2.7 | 2.7 | J | 0.044 | 5.8306 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Cobalt | 2.7 | 2.7 | J | 0.2 | 5.8461 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.7 | 2.7 | | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.7 | 2.7 | | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.34 | 5.78 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.34 | 5.94 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.35 | 5.99 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.042 | 5.5756 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.043 | 5.671 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.022 | 5.6 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.020 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.6 | 2.6 | J | 0.055 | 4.6 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Cobalt | 2.5 | 2.5 | J | 0.17 | 5.1241 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.5 | 2.5 | J | 0.32 | 5.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 2.5 | 2.5 | J | 0.042 | 5.4745 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 2.5 | 2.5 | J | 0.021 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.5 | 2.5 | | 0.030 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.31 | 5.43 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.3 | 5.09 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.31 | 5.34 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.34 | 5.82 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.38 | 6.54 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.32 | 5.56 | mg/Kg | Barrage Rocket Study Area | |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.35 | 6.01 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Cobalt | 2.4 | 2.4 | | 0.34 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Cobalt | 2.4 | 2.4 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.019 | 4.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.023 | 5.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.4 | 2.4 | J | 0.065 | 5.4 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Cobalt | 2.3 | 2.3 | | 0.192 | 0.192 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 2.3 | 2.3 | J | 0.11 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.35 | 5.96 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.33 | 5.62 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.35 | 6.06 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.36 | 6.13 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.35 | 6.1 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.34 | 5.93 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.043 | 5.7056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.023 | 5.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.3 | 2.3 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.2 | 2.2 | J | 0.066 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 2.1 | 2.1 | J | 0.33 | 5.73 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Cobalt | 2.1 | 2.1 | | 0.32 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 2.1 | 2.1 | J | 0.022 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.1 | 2.1 | J | 0.024 | 6.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 2.1 | 2.1 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 2.1 | 2.1 | J | 0.051 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 2 | 2 | J | 0.099 | 9.9 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2 | 2 | J | 0.36 | 6.26 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 2 | 2 | J | 0.33 | 5.77 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 2 | 2 | J | 0.36 | 6.16 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Cobalt | 2 | 2 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.3 | 5.09 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.32 | 5.51 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.33 | 5.76 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.32 | 5.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.020 | 4.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 1.9 | 1.9 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Cobalt | 1.8 | 1.8 | | 0.367 | 0.367 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Cobalt | 1.8 | 1.8 | | 0.471 | 0.471 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.8 | 1.8 | J | 0.33 | 5.76 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.8 | 1.8 | J | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Cobalt | 1.8 | 1.8 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 1.8 | 1.8 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 1.8 | 1.8 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 1.7 | 1.7 | J | 0.1 | 10 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.37 | 6.45 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.33 | 5.69 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.35 | 6.1 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.32 | 5.53 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.32 | 5.56 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.35 | 6.11 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.039 | 5.1621 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.7 | 1.7 | J | 0.021 | 5.3 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Cobalt | 1.6 | 1.6 | | 0.198 | 0.198 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.38 | 6.55 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.35 | 6.07 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.34 | 5.89 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.36 | 6.21 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.31 | 5.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 1.6 | 1.6 | J | 0.023 | 5.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Cobalt | 1.5 | 1.5 | | 0.207 | 0.207 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Cobalt | 1.5 | 1.5 | | 0.254 | 0.254 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.32 | 5.3 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.33 | 5.77 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.39 | 6.74 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.037 | 4.8631 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.023 | 5.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.021 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 1.5 | 1.5 | J | 0.019 | 4.6 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.37 | 6.35 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.36 | 6.12 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 1.4 | 1.4 | J | 0.11 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.37 | 6.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.021 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.4 | 1.4 | J | 0.020 | 4.9 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.33 | 5.75 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.31 | 5.39 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.32 | 5.46 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.047 | 6.1259 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.021 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.022 | 5.5 | mg/Kg | J3 RANGE | discrete |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.021 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 1.3 | 1.3 | J | 0.021 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.2 | 1.2 | J | 0.32 | 5.59 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 1.2 | 1.2 | J | 0.36 | 6.24 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.2 | 1.2 | J | 0.021 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1.1 | 1.1 | J | 0.023 | 5.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 1.1 | 1.1 | J | 0.022 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1 | 1 | J | 0.33 | 5.75 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Cobalt | 1 | 1 | J | 0.34 | 5.82 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1 | 1.0 | J | 0.022 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Cobalt | 1 | 1.0 | J | 0.021 | 5.2 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Cobalt | 1 | 1.0 | J | 0.030 | 2.5 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Cobalt | 0.96 | 0.96 | | 0.229 | 0.229 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 0.96 | 0.96 | J | 0.075 | 6.2 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 0.93 | 0.93 | J | 0.32 | 5.49 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 0.9 | 0.9 | J | 0.34 | 5.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Cobalt | 0.9 | 0.90 | J | 0.020 | 5.1 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 0.88 | 0.88 | J | 0.33 | 5.7 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 0.88 | 0.88 | J | 0.35 | 5.99 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Cobalt | 0.8 | 0.8 | J | 0.13 | 13.4 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Cobalt | 0.65 | 0.65 | J | 0.34 | 5.55 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Cobalt | 0.47 | 0.47 | J | 0.234 | 0.234 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 1840 | 1840 | | 0.17 | 5.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 779 | 779 | | 0.19 | 13.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Copper | 543 | 543 | | 1.1 | 27.8781 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Copper | 385 | 385 | | 0.28 | 2.6528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Copper | 314 | 314 | | 0.09 | 2.3819 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Copper | 269 | 269 | | 0.92 | 24.3153 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Copper | 242 | 242 | | 0.22 | 0.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Copper | 200 | 200 | | 0.10 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 152 | 152 | | 0.17 | 5.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Copper | 133 | 133 | | 0.097 | 2.5571 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 83.4 | 83.4 | J | 0.040 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 82.5 | 82.5 | | 0.080 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 80.3 | 80.3 | J | 0.042 | 2.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 76.5 | 76.5 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Copper | 75.3 | 75.3 | | 0.1 | 2.6796 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 75.3 | 75.3 | | 0.040 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Copper | 71.4 | 71.4 | | 0.25 | 0.25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 68.7 | 68.7 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Copper | 66.9 | 66.9 | | 0.25 | 0.25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 64 | 64.0 | | 0.079 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Copper | 61.6 | 61.6 | | 0.11 | 2.7794 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Copper | 54.3 | 54.3 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 51.4 | 51.4 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 51.2 | 51.2 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 48.6 | 48.6 | | 0.042 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 43.4 | 43.4 | | 0.038 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Copper | 41.6 | 41.6 | | 0.1 | 2.7218 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Copper | 38.4 | 38.4 | | 0.1 | 2.6371 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 36.5 | 36.5 | | 0.041 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 35.7 | 35.7 | | 0.080 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 34.7 | 34.7 | | 0.27 | 3.05 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 33.5 | 33.5 | J | 0.039 | 2.6 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 30.4 | 30.4 | | 0.079 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 28.8 | 28.8 | | 0.080 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 26.2 | 26.2 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 25.4 | 25.4 | J | 0.041 | 2.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 25.2 | 25.2 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 24.8 | 24.8 | | 0.039 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 24.2 | 24.2 | J | 0.042 | 2.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 24.2 | 24.2 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 24.1 | 24.1 | | 0.17 | 5.2 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 23.4 | 23.4 | | 0.27 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Copper | 22.7 | 22.7 | | 0.1 | 2.6906 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Copper | 22.4 | 22.4 | | 0.31 | 3.0002 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 22.1 | 22.1 | | 0.28 | 3.18 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Copper | 21.7 | 21.7 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 20.3 | 20.3 | | 0.15 | 4.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 20.2 | 20.2 | J | 0.036 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 20 | 20 | | 0.26 | 2.95 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Copper | 20 | 20.0 | | 0.10 | 1.2 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Copper | 19.5 | 19.5 | | 0.080 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 19.4 | 19.4 | | 0.040 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 19.3 | 19.3 | | 0.039 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 19.2 | 19.2 | | 0.25 | 2.79 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 16.3 | 16.3 | | 0.039 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 15.3 | 15.3 | | 0.25 | 2.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Copper | 15.2 | 15.2 | | 0.11 | 2.8528 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 14.4 | 14.4 | | 0.25 | 2.88 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Copper | 12.7 | 12.7 | | 0.11 | 3.0002 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 12.5 | 12.5 | J | 0.037 | 2.5 | mg/Kg | J3 RANGE | discrete |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 12.1 | 12.1 | | 0.26 | 2.92 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Copper | 12 | 12.0 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 11.9 | 11.9 | J | 0.040 | 2.7 | mg/Kg | J3 RANGE | discrete |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 11.6 | 11.6 | | 0.29 | 3.27 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 11 | 11 | | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 10.9 | 10.9 | | 0.25 | 2.88 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 10.7 | 10.7 | | 0.28 | 3.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Copper | 10.1 | 10.1 | | 0.29 | 2.7737 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 10 | 10 | | 0.27 | 3.04 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 9.7 | 9.7 | | 0.25 | 2.84 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Copper | 9.6 | 9.6 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 9.4 | 9.4 | | 0.25 | 2.85 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 9 | 9 | | 0.18 | 5.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Copper | 8.8 | 8.8 | | 0.26 | 2.4699 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 8.8 | 8.8 | | 0.28 | 3.21 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Copper | 8.4 | 8.4 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 8.3 | 8.3 | | 0.25 | 2.89 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 8 | 8 | | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 7.6 | 7.6 | | 0.28 | 3.18 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Copper | 7.6 | 7.6 | | 0.31 | 2.9467 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Copper | 7.4 | 7.4 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 7.3 | 7.3 | | 0.22 | 2.78 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 7.2 | 7.2 | | 0.27 | 3.06 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 7.1 | 7.1 | | 0.3 | 3.37 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Copper | 7 | 7 | | 0.22 | 0.22 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Copper | 6.8 | 6.8 | | 0.189 | 0.189 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 6.8 | 6.8 | | 0.25 | 2.85 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Copper | 6.6 | 6.6 | | 0.559 | 0.559 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 6.6 | 6.6 | | 0.26 | 2.91 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Copper | 6.6 | 6.6 | J | 0.039 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Copper | 6.5 | 6.5 | | 0.10 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Copper | 6.4 | 6.4 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Copper | 6.3 | 6.3 | | 0.2 | 0.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 6.1 | 6.1 | | 0.16 | 5 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 6.1 | 6.1 | | 0.28 | 3.22 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 6 | 6 | | 0.25 | 2.85 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 5.9 | 5.9 | J | 0.21 | 6.7 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 5.8 | 5.8 | | 0.17 | 5.5 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.8 | 5.8 | | 0.26 | 2.99 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 5.8 | 5.8 | | 0.27 | 3.08 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.8 | 5.8 | | 0.26 | 2.95 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 5.8 | 5.8 | | 0.14 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 5.7 | 5.7 | | 0.27 | 3.06 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.6 | 5.6 | | 0.24 | 2.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Copper | 5.6 | 5.6 | | 0.11 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.5 | 5.5 | | 0.24 | 2.78 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Copper | 5.5 | 5.5 | | 0.31 | 2.9388 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Copper | 5.4 | 5.4 | | 0.21 | 0.21 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Copper | 5.3 | 5.3 | | 0.497 | 0.497 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Copper | 5.3 | 5.3 | | 0.26 | 2.5045 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 5.2 | 5.2 | J | 0.17 | 5.3 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.2 | 5.2 | | 0.24 | 2.75 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 5.2 | 5.2 | | 0.24 | 2.73 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Copper | 5.2 | 5.2 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Copper | 5.1 | 5.1 | | 0.27 | 2.5539 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Copper | 5.1 | 5.1 | | 0.1 | 2.6738 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 5.1 | 5.1 | | 0.17 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 5 | 5 | J | 0.17 | 5.2 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 5 | 5 | | 0.25 | 2.81 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 4.9 | 4.9 | | 0.29 | 3.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 4.9 | 4.9 | | 0.034 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 4.8 | 4.8 | | 0.25 | 2.88 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Copper | 4.8 | 4.8 | | 0.11 | 2.8124 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 4.8 | 4.8 | | 0.033 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 4.6 | 4.6 | | 0.24 | 2.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Copper | 4.6 | 4.6 | | 0.11 | 2.9451 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 4.5 | 4.5 | | 0.16 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Copper | 4.4 | 4.4 | | 0.26 | 0.26 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 4.3 | 4.3 | | 0.25 | 2.8 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4.3 | 4.3 | | 0.27 | 3.03 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4.3 | 4.3 | | 0.25 | 2.82 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Copper | 4.3 | 4.3 | | 0.084 | 2.2116 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Copper | 4.3 | 4.3 | | 0.33 | 3.1969 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Copper | 4.3 | 4.3 | | 0.3 | 2.9231 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 4.2 | 4.2 | | 0.24 | 2.71 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4.2 | 4.2 | | 0.25 | 2.79 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 4.2 | 4.2 | | 0.27 | 3.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Copper | 4.2 | 4.2 | | 0.098 | 2.581 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Copper | 4.2 | 4.2 | | 0.11 | 2.8355 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4.1 | 4.1 | | 0.25 | 2.79 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4.1 | 4.1 | | 0.25 | 2.86 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Copper | 4 | 4 | | 0.194 | 0.194 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 4 | 4 | | 0.25 | 2.85 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4 | 4 | | 0.23 | 2.6 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 4 | 4 | | 0.25 | 2.88 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.9 | 3.9 | | 0.22 | 2.47 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.9 | 3.9 | | 0.25 | 2.82 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.9 | 3.9 | | 0.26 | 2.99 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.9 | 3.9 | | 0.27 | 3.02 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Copper | 3.9 | 3.9 | | 0.1 | 2.7373 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Copper | 3.9 | 3.9 | | 0.10 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.9 | 3.9 | | 0.17 | 2.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Copper | 3.8 | 3.8 | | 0.215 | 0.215 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Copper | 3.8 | 3.8 | | 0.11 | 2.9153 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Copper | 3.8 | 3.8 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Copper | 3.7 | 3.7 | | 0.093 | 2.4453 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.7 | 3.7 | | 0.041 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.7 | 3.7 | | 0.15 | 2.3 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Copper | 3.6 | 3.6 | | 0.163 | 0.163 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Copper | 3.6 | 3.6 | | 0.12 | 3.1223 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.6 | 3.6 | | 0.040 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.5 | 3.5 | | 0.23 | 2.67 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.5 | 3.5 | | 0.24 | 2.69 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.5 | 3.5 | | 0.23 | 2.64 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.5 | 3.5 | | 0.043 | 2.9 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.25 | 2.86 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.22 | 2.55 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.25 | 2.8 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.23 | 2.64 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.26 | 2.91 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.4 | 3.4 | | 0.26 | 2.93 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Copper | 3.4 | 3.4 | | 0.12 | 3.063 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.4 | 3.4 | | 0.042 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3.4 | 3.4 | | 0.17 | 2.7 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Copper | 3.3 | 3.3 | | 0.637 | 0.637 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Copper | 3.3 | 3.3 | | 0.175 | 0.175 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.3 | 3.3 | | 0.26 | 2.99 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.3 | 3.3 | | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.3 | 3.3 | | 0.27 | 3.03 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.2 | 3.2 | | 0.26 | 2.9 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3.2 | 3.2 | | 0.25 | 2.82 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 3.2 | 3.2 | | 0.26 | 2.98 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 3 | 3 | | 0.25 | 2.88 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 3 | 3.0 | | 0.043 | 2.9 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.9 | 2.9 | J | 0.26 | 2.97 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.9 | 2.9 | | 0.21 | 2.43 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.9 | 2.9 | | 0.23 | 2.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.9 | 2.9 | | 0.037 | 2.5 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Copper | 2.8 | 2.8 | | 0.194 | 0.194 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.8 | 2.8 | | 0.23 | 2.61 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.8 | 2.8 | | 0.24 | 2.78 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.8 | 2.8 | J | 0.27 | 3.07 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.8 | 2.8 | | 0.24 | 2.68 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.8 | 2.8 | | 0.23 | 2.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.8 | 2.8 | J | 0.044 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.7 | 2.7 | J | 0.25 | 2.85 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.7 | 2.7 | J | 0.26 | 2.91 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.7 | 2.7 | J | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.6 | 2.6 | J | 0.24 | 2.76 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.6 | 2.6 | J | 0.25 | 2.81 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.5 | 2.5 | J | 0.22 | 2.54 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.5 | 2.5 | J | 0.25 | 2.89 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Copper | 2.4 | 2.4 | J | 0.26 | 2.95 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.4 | 2.4 | J | 0.25 | 2.87 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.4 | 2.4 | | 0.036 | 2.4 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.4 | 2.4 | J | 0.18 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.3 | 2.3 | J | 0.27 | 3.05 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.3 | 2.3 | J | 0.20 | 3.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 2.3 | 2.3 | J | 0.17 | 2.7 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Copper | 2.2 | 2.2 | J | 0.27 | 2.5621 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 2.2 | 2.2 | J | 0.24 | 2.78 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Copper | 2.2 | 2.2 | J | 0.26 | 2.97 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Copper | 1.9 | 1.9 | J | 0.16 | 4.9 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 1.7 | 1.7 | J | 0.25 | 2.86 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 1.7 | 1.7 | J | 0.041 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Copper | 1.5 | 1.5 | J | 0.24 | 2.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Copper | 1.4 | 1.4 | J | 0.038 | 2.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Copper | 0.86 | 0.86 | J | 0.198 | 0.198 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Copper | * | ND | UJ | 0.167 | 0.167 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 94.0 | 850 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 92.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 92.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 91.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 91.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 72.0 | 660 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 300 | 2800 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 94.0 | 850 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 73.0 | 660 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 92.0 | 840 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 74.0 | 670 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Cresols, m & p | * | ND | U | 92.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW9010 | CYANIDE | 5.3 | 5.3 | | 0.63 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | 1.9 | 1.9 | | 0.55 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW9010 | CYANIDE | 0.51 | 0.51 | | 0.49 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.712 | 0.712 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.812 | 0.812 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | U | 0.641 | 0.641 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.504 | 0.504 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.564 | 0.564 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.564 | 0.564 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.568 | 0.568 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.531 | 0.531 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.512 | 0.512 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.555 | 0.555 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL335.2 | CYANIDE | * | ND | UJ | 0.547 | 0.547 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW9012A | CYANIDE | * | ND | U | 0.52 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.64 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.55 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.64 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | * | ND | U | 0.48 | 0.48 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.53 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.48 | 0.48 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.52 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.53 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.54 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.63 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.48 | 0.48 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.68 | 0.68 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.52 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.65 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.53 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.63 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.5 | 0.5 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.64 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.54 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.63 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.5 | 0.5 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.69 | 0.69 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.65 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.54 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.63 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.66 | 0.66 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.55 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.52 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.46 | 0.46 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.47 | 0.47 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW9010 | CYANIDE | | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW9010 | CYANIDE | | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW9010 | CYANIDE | | * | ND | U | 0.49 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW9010 | CYANIDE | | * | ND | U | 0.52 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW9010 | CYANIDE | | * | ND | U | 0.61 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | | * | ND | U | 0.53 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW9012A | CYANIDE | | * | ND | U | 0.55 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | | * | ND | U | 0.44 | 0.44 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | | * | ND | U | 0.5 | 0.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | | * | ND | U | 0.59 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | | * | ND | U | 0.56 | 0.56 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW9012A | CYANIDE | | * | ND | U | 0.67 | 0.67 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | | * | ND | U | 0.62 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | | * | ND | U | 0.64 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW9010 | CYANIDE | | * | ND | U | 0.49 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | | * | ND | U | 360 | 360 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DALAPON | | * | ND | U | 380 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DALAPON | | * | ND | U | 260 | 260 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.6 | 1.6 | J | | 1.6 | 1.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Dibenz(a,h)anthracene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 75.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 68.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 50 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 79.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 77.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 76.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 87.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 83.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 84.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 82.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 82.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 89.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 82 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 80.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 81.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 73.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 72.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 83.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 76.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 76.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 75.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 82.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 78.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 83.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 83 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 79.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 83.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 83 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 86.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 87.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 88 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 83.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.3 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 86.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 85.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 86.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 77 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 58 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 54 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 93.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 87.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 87.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 86.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 82.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 77.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | UJ | 85.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 82.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 77.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 80.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 82.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 87 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 78.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 77.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.5257 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.7808 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.6839 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 19.11 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.9239 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.8485 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.4734 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.9521 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.3877 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.6754 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.247 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.3608 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.541 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.6026 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 19.7828 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.7373 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 18.3742 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.2104 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.7163 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.7665 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 16.9211 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 17.1907 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 76.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 79.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 81.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 84.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 90.3 | 450 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 85.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 88.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 85.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 11.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 11.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 12.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 98.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 410 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenz(a,h)anthracene | | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Dibenzofuran | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 37.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 56 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 53 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 50 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 53 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 48.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 40.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 39.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 45.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 41.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 41.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 41.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 43.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 45.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 45.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | UJ | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 41.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 48 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 46.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 65 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 61 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 50.9 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 47.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 46.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 42.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dibenzofuran | | * | ND | U | 44.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 47.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 43.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 42.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 44.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dibenzofuran | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 41.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 49.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 46.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 48.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Dibenzofuran | | * | ND | U | 46.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 17.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 18.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 66.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 16.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dibenzofuran | * | ND | U | 20.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | DIBROMOCHLOROMETHANE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.203 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.308 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.154 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.138 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | U | 0.203 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOCHLOROMETHANE | * | ND | UJ | 0.16 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.377 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.572 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.286 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.377 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | U | 0.255 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | DIBROMOMETHANE | * | ND | UJ | 0.297 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.5 | 6.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 6.9 | 6.9 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICAMBA | * | ND | U | 4.7 | 4.7 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.1 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.1 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 10 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.6 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.9 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | DICHLORONAPHTHALENE, (TOTAL) | * | ND | U | 8.6 | 42 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 65 | 65 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 69 | 69 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | DICHLOROPROP | * | ND | U | 47 | 47 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | DIELDRIN | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 26 | 26.0 | J | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 24 | 24.0 | J | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 22 | 22.0 | J | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 19 | 19.0 | J | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 18 | 18.0 | J | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | 16 | 16.0 | J | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Diethyl Phthalate | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 50.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 45.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 250 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 230 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 230 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 220 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 230 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 230 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 240 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 240 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 230 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 52.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 51.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 50.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 50.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 51.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 51 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 53.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | * | ND | U | 52 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 51 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 58.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 56.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 59.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 54.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 48.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 48.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 51 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 50.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 50.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 54.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 52.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 55.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 55.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | UJ | 52.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 50.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 58.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 58.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 56.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 55.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 51.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 51.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 290 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 270 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 62.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 56.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 58.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 51.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 52.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 51.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 53.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Diethyl Phthalate | | * | ND | U | 54.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 57.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 56.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 52.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 52.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 51.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 54.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 56.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 50.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 52.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 54.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 56.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 60.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 57.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 58.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Diethyl Phthalate | | * | ND | U | 56.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.5 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Diethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Dimethyl Phthalate | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 45.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 150 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 140 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 130 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 140 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 140 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 140 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 130 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 58 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 59 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 54.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 53.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 54.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 48.7 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 47.9 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 55.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 50.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 50.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 50 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 52.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 55.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 55 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | UJ | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.6 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 58 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 58.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 170 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 160 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 61.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 53.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 57.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 51.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 50.5 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 52.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 54.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 55.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 59.8 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 58.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Dimethyl Phthalate | | * | ND | U | 56.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.2 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 11.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 11.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 13.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 12.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dimethyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 310 | 310 | J | 32.1 | 420 | ug/Kg | Barrage Rocket Study Area | | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 160 | 160 | J | 32.2 | 420 | ug/Kg | Barrage Rocket Study Area | | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 140 | 140 | J | 33.3 | 430 | ug/Kg | Barrage Rocket Study Area | | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 71 | 71 | J | 51 | 400 | ug/Kg | Barrage Rocket Study Area | | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 70 | 70 | J | 54 | 420 | ug/Kg | Barrage Rocket Study Area | | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 66 | 66 | J | 57 | 450 | ug/Kg | Barrage Rocket Study Area | | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 66 | 66 | J | 55 | 430 | ug/Kg | Barrage Rocket Study Area | | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 56 | 56 | J | 52 | 410 | ug/Kg | Barrage Rocket Study Area | | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | 40 | 40 | J | 31.8 | 410 | ug/Kg | Barrage Rocket Study Area | | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | 34 | 34 | J | 32.8 | 430 | ug/Kg | Barrage Rocket Study Area | | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Di-n-Butyl Phthalate | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 28.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 26.2 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 54 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 52 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 55 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 53 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 34.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 31.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 31.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 28.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 27.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 32.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 29.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 29.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 28.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 31.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 30.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 32 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 31.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | UJ | 30.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 67 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 62 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 35.8 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.3 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 29.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 30.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 31.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 34.6 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 32.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 33.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 72.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Butyl Phthalate | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | 98 | | 98 | J | 47.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 56.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 55.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 25.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 25.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 24.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 24.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 25.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 25.4 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 27.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 26.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 29.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 95.0 | 1400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 29.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 29.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 23.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Di-n-Octylphthalate | | * | ND | U | 28.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Di-n-Octylphthalate | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 42.6 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 59 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 55 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 57 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 49.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 47.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 55.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 51.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 50.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 45.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 45 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 52.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 47.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 47 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 51.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 49.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 51.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 49.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 47.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 69 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 64 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 58.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | UJ | 54.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 53.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Di-n-Octylphthalate | | * | ND | U | 51.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 54.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 48.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 50.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 52.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.3453 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.5107 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.4922 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 17.745 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.715 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.6451 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.2253 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.6698 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.1457 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.4129 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.0151 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.1208 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.3595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.3453 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 18.3697 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.4703 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 17.0617 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.9811 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 16.4508 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.5689 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.7124 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Di-n-Octylphthalate | | * | ND | U | 15.9628 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 36.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 34.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 31.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.2 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 51 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 49.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 51.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 47.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 42.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 42.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 48.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 43.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 47.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 48.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | UJ | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 51 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 51.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 49.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 48.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 44.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 54.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 49.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 50.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 49.9 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 45.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Dipropyl adipate | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 50.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 49.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 46.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 47.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 45.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 49.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.4277 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 24.1311 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.6424 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 25.935 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.9681 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.8659 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.7138 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 24.3636 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.5976 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.9881 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.4067 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.5612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.4485 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.8892 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 26.848 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 24.072 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 24.9363 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.357 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 24.0435 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.7545 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 22.9643 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 23.3302 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 44.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 46.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 49.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 52.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 50 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 51.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Dipropyl adipate | | * | ND | U | 49.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 42.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 43.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 44.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 42.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 44.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 43.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 41.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.4 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 40.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 42.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 42.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 45.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 46.2 | 400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 44.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 43.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 48.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 37.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 37.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 160 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 48.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 38.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Dipropyl adipate | | * | ND | U | 47.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDOSULFAN SULFATE | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN ALDEHYDE | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | ENDRIN KETONE | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | ENDRIN KETONE | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | ETHYLBENZENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | ETHYLBENZENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | UJ | 0.0971 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | UJ | 0.148 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | UJ | 0.0739 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | UJ | 0.0972 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | U | 0.0659 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | ETHYLBENZENE | | * | ND | UJ | 0.0766 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | 22 | | 22.0 | J | 14.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | 18 | | 18.0 | J | 13.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | 18 | | 18.0 | J | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Fluoranthene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 82.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 75 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 50 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 45 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 47 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 48 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 46 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 83.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 83.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 84.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 84.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 84.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 96 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 91.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 92.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 90.7 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 90.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 97.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 89.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 88.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 89.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 80.6 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 79.2 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 91.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 84 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 83.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 82.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 89.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 86.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 91.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 90.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | UJ | 87.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 91.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 92.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 90.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 83.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 95.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 96 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 96.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 91.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 94.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 93.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 94.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 92.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 89.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 84.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 86.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 58 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 54 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 102 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 92.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 89.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 95.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 92.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 95.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 95.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 89.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 93.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 90 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 85.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 87.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 88.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 89.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluoranthene | | * | ND | U | 90.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 92.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 95.3 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 92.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 87.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 86.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 89.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 86.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 85.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 89.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 92.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluoranthene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 83.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 86.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 89.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 89.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 92.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 98.9 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 94.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 96.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Fluoranthene | | * | ND | U | 93.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.5 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 49.0 | 1400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluoranthene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Fluorene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 41.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 55 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 54 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 54.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 50.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 49.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 44.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 44.1 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 51.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 46.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 46.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 46.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 50.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 48.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 51 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 50.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | UJ | 48.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 46.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 65 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 60 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 57 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 51.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 52.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 48.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 47.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Fluorene | | * | ND | U | 50.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 51.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 53.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 51.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 48.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 48.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Fluorene | | * | ND | U | 48.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Fluorene | | * | ND | U | 47.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Fluorene | | * | ND | U | 49.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Fluorene | | * | ND | U | 51.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.2473 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.861 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.4507 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 24.57 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.7593 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.6624 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.4657 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Fluorene | | * | ND | U | 23.0813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.3557 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.7256 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.1748 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.3211 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.267 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.6319 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 25.435 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.8051 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 23.6239 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.1277 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.7781 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.5569 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 21.7556 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Fluorene | | * | ND | U | 22.1023 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 46.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 48.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 49.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 51.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 55.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 52.4 | 430 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 54 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Fluorene | | * | ND | U | 52.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.7 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 16.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 17.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Fluorene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Fluorene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA BHC (LINDANE) | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | GAMMA-CHLORDANE | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | | * | ND | UJ | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR | | * | ND | UJ | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | | * | ND | U | 2.4 | 2.4 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | | * | ND | U | 2.5 | 2.5 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | HEPTACHLOR EPOXIDE | | * | ND | U | 1.7 | 1.7 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 12 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 12 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 15 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | HEPTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | 70 | 70 | J | | 34 | 450 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Hexachlorobenzene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 29.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 26.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 29.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 29.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 34.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 34.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 28.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 28.3 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 30 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 29.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 29.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 30.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | UJ | 31.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 29.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 34.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 34.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 40 | 520 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 37 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 36.5 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 34.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 34 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 33.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 30.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 31.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobenzene | | * | ND | U | 32.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 32.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 34 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 32 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 28.3297 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.4814 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 28.6009 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 32.76 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.0124 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 28.8832 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.9543 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.7751 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.8075 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.3007 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.5664 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.7615 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 28.3561 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.1759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33.9133 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.4068 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31.4985 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.5036 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 30.3708 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 28.7425 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.0075 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.4698 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 29.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 31.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 35.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 34.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobenzene | | * | ND | U | 33.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 50.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 56.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 52.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 53.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 51.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 56.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 56.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.9 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 53.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 53.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 52.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 49.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 49.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 51.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 50.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 53.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 52.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 58.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 45.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 190 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 58.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobenzene | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Hexachlorobutadiene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 20.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 44 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 40 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 41 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 27.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 25 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 22.4 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 22 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 25.5 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 23.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 23.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 23 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 25 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 24 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 25.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | UJ | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 52 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 48 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 28.4 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.4122 | 390 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 38.1017 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.7512 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 40.95 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.2655 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.104 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.4429 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 38.4688 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.2594 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.8759 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.958 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.2018 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.4451 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.7198 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.3916 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 38.0085 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 39.3732 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.8795 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.9635 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.9281 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.2594 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 36.8372 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 23.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 24.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 25.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 27.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 26.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorobutadiene | | * | ND | U | 26 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 38.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 40.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 40.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 39.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 40.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 39.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 37.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 39.1 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 38.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 40.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 39.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 34.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorobutadiene | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Hexachlorocyclopentadiene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 40.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 36.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 320 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 300 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 310 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 290 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 310 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 300 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 310 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 310 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 300 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 40.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 40.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 47 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 47.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 43.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 39.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 38.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 44.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 41.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 41.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 40.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 44.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 42.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 44.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 44.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | UJ | 42.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 47 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 47.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 380 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 350 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 50.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 44.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 41.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.0513 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.5616 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.3678 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 38.22 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.8478 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.697 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.9467 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.9042 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.7755 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.3509 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.4941 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.7217 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.0821 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.2052 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 39.5655 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.4746 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 36.7483 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.4209 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 35.4326 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.5329 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 33.8421 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 34.3814 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 40.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 42.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 43.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 48.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 46.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 47.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 45.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 71.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.4 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 78.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 74.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 75.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 72.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 78.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 79.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 76.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 75.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 73.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 69.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 78.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 69.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 72.5 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 71.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 79.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 77.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 78.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 75.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 73.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 82.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 270 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 82.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 64.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 81.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 65.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachlorocyclopentadiene | | * | ND | U | 80.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | 68 | 68 | J | | 38 | 450 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Hexachloroethane | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 29.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 38.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.5 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 38.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 35.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 32 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 31.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 36.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 33.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 33.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 32.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 36.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | UJ | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 38.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 38.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 44 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 41 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 40.6 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 36.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 37.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 33.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Hexachloroethane | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 36.6 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 37.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 35.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 34.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 33.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 57.8399 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 62.2328 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 58.3936 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 66.8851 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 59.2336 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 58.9698 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 61.1568 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 62.8324 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 60.8571 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 61.864 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 60.3647 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 60.763 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 57.8936 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 61.609 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 69.2397 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 62.0805 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 64.3095 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 60.2366 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 62.007 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 58.6826 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 59.2237 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Hexachloroethane | | * | ND | U | 60.1675 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 33.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 34.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 35.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 36.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 39.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 37.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 38.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Hexachloroethane | | * | ND | U | 37.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 37.6 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 38.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 39.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 38.0 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 41.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 39.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 38.5 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 36.4 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 41.1 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 36.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 37.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 37.6 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 41.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 40.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 39.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 38.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 33.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 43.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 34.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Hexachloroethane | * | ND | U | 42.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 11 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 14 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | HEXACHLORONAPHTHALENE, (TOTAL) | * | ND | U | 12 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 26 | 26.0 | | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | 14 | 14 | | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.84 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.32 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.39 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.55 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.38 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.83 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.69 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.61 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.89 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.03 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.87 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.37 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.39 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.23 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.65 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.69 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.82 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.56 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.94 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.57 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.78 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.63 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 9.35 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.96 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.58 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.54 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.42 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.84 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.84 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.89 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.99 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.81 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.85 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.51 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.56 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.72 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.76 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.81 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.93 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 9.96 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.8 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.86 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.81 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.69 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.74 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 8.07 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 20 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 20 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 20 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.2586 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.2831 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3262 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3173 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.2748 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.3 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.63 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.69 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.41 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.89 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 1.83 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.5 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.3 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.6 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.3 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.2 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.2 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.3 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.2 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.5 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.7 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.4 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.7 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.1 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.2 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.4 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.5 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 10.9 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.8 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 12.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 12.0 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.3 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.4 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.8 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.0 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.4 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 11.2 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.2 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | * | ND | U | 2.0 | 10.0 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 2.1 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 2.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 2.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.5 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.9 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.5 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.0 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.6 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.7 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.1 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.6 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.2 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.1 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.4 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.3 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.7 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.6 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.7 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.5 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 165 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.6 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.8 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 10.7 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.3 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) | | * | ND | U | 11.3 | 103 | ug/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | 73 | | 73 | J | 44 | 450 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 73.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 66.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 40 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 41 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 77.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 74.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 74.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 75.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 75 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 75 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 85.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 82 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 82.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.8 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 80.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 80.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 87 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 80.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 78.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 79.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 71.9 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 70.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 81.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 74.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 74.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 73.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 80.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 77.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 81.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 81.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 77.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 81.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 82.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 81.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 74.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 84.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 85.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 86 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 81.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 84.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 83.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 84.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 82.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 75.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 52 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 48 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 91.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 82.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 85.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 82.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 85.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 84.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 80.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | UJ | 83.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 80.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 77.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 76.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 78.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 79.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Indeno(1,2,3-c,d)pyrene | | * | ND | U | 80.5 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 82.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 85 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 82.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 77.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 77.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 79.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 77.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 76 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 79.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 82.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 24.7885 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.6712 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.0258 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 28.665 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.3858 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.2728 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.21 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.9282 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.0816 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.5131 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.8706 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.0413 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 24.8116 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.4039 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 29.6741 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.6059 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 27.5612 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.8157 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 26.5744 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.1497 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.3816 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 25.7861 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 74.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 77.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 79.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 79.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 82.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 88.2 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 83.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 86.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 83.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 17.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 14.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 98.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 410 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 130 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 100 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 99.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Indeno(1,2,3-c,d)pyrene | * | ND | U | 120 | 410 | ug/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 24500 | 24500 | | 3.6 | 13.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Iron | 24100 | 24100 | | 0.95 | 24.9781 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 23900 | 23900 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Iron | 23700 | 23700 | | 3.8 | 3.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Iron | 23300 | 23300 | | 0.84 | 22.2351 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 20900 | 20900 | | 3.5 | 12.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 20700 | 20700 | | 6.2 | 22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Iron | 20400 | 20400 | | 0.81 | 21.4371 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 19700 | 19700 | | 3.4 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Iron | 19600 | 19600 | | 0.81 | 21.3906 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 19500 | 19500 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 19500 | 19500 | | 2.9 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Iron | 19500 | 19500 | | 5.6 | 11.7869 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 19400 | 19400 | | 3.4 | 12.3 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 19300 | 19300 | | 6.2 | 21.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 19100 | 19100 | | 5.9 | 20.8 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 19000 | 19000 | | 3.3 | 12 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18900 | 18900 | | 2.9 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18800 | 18800 | | 3.1 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18800 | 18800 | | 3.2 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18700 | 18700 | | 3.4 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Iron | 18700 | 18700 | | 0.78 | 20.4566 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18600 | 18600 | | 3.1 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18500 | 18500 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18500 | 18500 | | 3.3 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18500 | 18500 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18500 | 18500 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18500 | 18500 | | 3.3 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18400 | 18400 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18400 | 18400 | | 3 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 18300 | 18300 | | 3.2 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Iron | 18300 | 18300 | | 3.4 | 3.4 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 18200 | 18200 | | 3.5 | 12.4 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18200 | 18200 | | 3 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 18100 | 18100 | | 3.2 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 18100 | 18100 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 18100 | 18100 | | 0.46 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 18000 | 18000 | | 6.1 | 21.5 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Iron | 18000 | 18000 | | 3.8 | 3.8 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 17900 | 17900 | | 3.6 | 12.9 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 17900 | 17900 | | 3.1 | 11.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Iron | 17900 | 17900 | | 0.67 | 17.6929 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 17800 | 17800 | | 3.3 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 17800 | 17800 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 17800 | 17800 | | 2.9 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 17800 | 17800 | | 3.4 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 17700 | 17700 | J | 0.51 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 17600 | 17600 | | 3.3 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Iron | 17600 | 17600 | | 6.1 | 12.7877 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 17500 | 17500 | | 3.6 | 12.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Iron | 17500 | 17500 | | 0.82 | 21.5248 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Iron | 17500 | 17500 | | 0.8 | 21.097 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 17400 | 17400 | | 0.53 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Iron | 17300 | 17300 | | 3.5 | 3.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Iron | 17200 | 17200 | | 0.85 | 22.499 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 17200 | 17200 | | 0.44 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 17100 | 17100 | | 2.9 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 17100 | 17100 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 17000 | 17000 | | 2.9 | 10.3 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 16900 | 16900 | | 2.9 | 10.3 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 16900 | 16900 | | 3.2 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 16800 | 16800 | | 3.3 | 11.9 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 16700 | 16700 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Iron | 16700 | 16700 | | 0.91 | 24.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 16700 | 16700 | J | 0.50 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 16700 | 16700 | | 2.5 | 21.9 | mg/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Iron | 16600 | 16600 | | 3 | 3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 16600 | 16600 | | 1.1 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 16400 | 16400 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 16300 | 16300 | | 3.2 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Iron | 16300 | 16300 | | 3.8 | 3.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 16300 | 16300 | | 0.49 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Iron | 16200 | 16200 | | 0.9 | 23.5605 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 16100 | 16100 | | 5.9 | 20.8 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 16100 | 16100 | | 3 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Iron | 16100 | 16100 | | 0.86 | 22.684 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Iron | 16100 | 16100 | | 0.89 | 23.3225 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Iron | 16000 | 16000 | | 5.5 | 10.2482 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 16000 | 16000 | | 2.7 | 9.86 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 16000 | 16000 | | 6.1 | 21.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Iron | 16000 | 16000 | | 3.3 | 3.3 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 2.8 | 10.2 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 3.6 | 13.1 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 3.4 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 15900 | 15900 | | 3.2 | 11.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Iron | 15800 | 15800 | | 5.5 | 10.2158 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 15800 | 15800 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15800 | 15800 | | 3.4 | 12.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 15800 | 15800 | J | 0.54 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 15700 | 15700 | | 5.3 | 18.8 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15700 | 15700 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 15700 | 15700 | | 2.3 | 20.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 15600 | 15600 | J | 0.48 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 15400 | 15400 | | 2.7 | 9.72 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15400 | 15400 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 15300 | 15300 | | 0.51 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Iron | 15200 | 15200 | | 7.09 | 7.09 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 15100 | 15100 | | 6 | 21.2 | mg/Kg | Barrage Rocket Study Area | |

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 15000 | 15000 | | 5.6 | 19.7 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 15000 | 15000 | | 2.8 | 10.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Iron | 15000 | 15000 | | 5.1 | 10.6113 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Iron | 15000 | 15000 | | 0.78 | 20.6484 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Iron | 15000 | 15000 | | 0.83 | 21.7746 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 15000 | 15000 | J | 0.49 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14900 | 14900 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 14900 | 14900 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Iron | 14900 | 14900 | | 0.87 | 22.8225 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 14900 | 14900 | J | 0.50 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 14800 | 14800 | | 3.4 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Iron | 14800 | 14800 | | 4.8 | 10.018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 14800 | 14800 | | 2.9 | 25.0 | mg/Kg | J3 RANGE | N1 |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14700 | 14700 | | 3.3 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Iron | 14700 | 14700 | | 0.93 | 24.5038 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 14600 | 14600 | J | 0.49 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 14600 | 14600 | J | 0.52 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 14500 | 14500 | J | 0.51 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 14400 | 14400 | | 3 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14300 | 14300 | | 3.3 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Iron | 14300 | 14300 | | 3.1 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 14300 | 14300 | | 2.4 | 20.8 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14200 | 14200 | | 3.5 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 14200 | 14200 | J | 0.52 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14100 | 14100 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Iron | 14100 | 14100 | | 3.3 | 3.3 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Iron | 14100 | 14100 | | 3.5 | 3.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Iron | 14100 | 14100 | | 5.6 | 11.7553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Iron | 14100 | 14100 | | 0.83 | 21.8981 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Iron | 14100 | 14100 | | 5.6 | 11.6922 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Iron | 14000 | 14000 | | 6.22 | 6.22 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14000 | 14000 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 14000 | 14000 | | 3.7 | 13.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 13900 | 13900 | | 5.7 | 20 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 13900 | 13900 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13900 | 13900 | | 3.4 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13800 | 13800 | | 3.5 | 12.7 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 13700 | 13700 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 13700 | 13700 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13700 | 13700 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 13700 | 13700 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 13600 | 13600 | | 3.3 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 13500 | 13500 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13400 | 13400 | | 3.4 | 12.1 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13400 | 13400 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Iron | 13400 | 13400 | | 0.85 | 22.3025 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 13400 | 13400 | J | 0.45 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 13400 | 13400 | | 1.2 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 13300 | 13300 | | 0.55 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 13300 | 13300 | | 2.5 | 21.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 13200 | 13200 | J | 0.51 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 13100 | 13100 | | 3.4 | 12.2 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 13000 | 13000 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 13000 | 13000 | | 1.1 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 13000 | 13000 | | 2.4 | 20.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Iron | 12800 | 12800 | | 5.7 | 12.0009 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 12700 | 12700 | | 3.5 | 12.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Iron | 12700 | 12700 | | 0.72 | 19.0552 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 12700 | 12700 | | 0.43 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 12600 | 12600 | J | 0.52 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 12600 | 12600 | | 2.5 | 21.6 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 12500 | 12500 | | 3.1 | 11.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 12500 | 12500 | | 0.52 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 12300 | 12300 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 12300 | 12300 | | 3.2 | 11.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 12300 | 12300 | J | 0.50 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 12200 | 12200 | | 2.1 | 18.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 12200 | 12200 | | 1.2 | 10.1 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 12100 | 12100 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 12000 | 12000 | | 1.1 | 10.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 12000 | 12000 | | 1.1 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 11900 | 11900 | | 3.1 | 11.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Iron | 11900 | 11900 | | 5.3 | 11.0948 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 11900 | 11900 | | 1.1 | 9.9 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Iron | 11800 | 11800 | | 5.3 | 9.8795 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 11800 | 11800 | | 1.1 | 9.9 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 11700 | 11700 | | 1.1 | 9.9 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 11600 | 11600 | | 3 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Iron | 11600 | 11600 | | 7.6 | 26.8 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Iron | 11600 | 11600 | | 3.2 | 11.5 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Iron | 11500 | 11500 | | 3.4 | 3.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 11300 | 11300 | | 1.2 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 11100 | 11100 | | 0.42 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 11100 | 11100 | J | 0.47 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Iron | 10400 | 10400 | | 3 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Iron | 10200 | 10200 | | 0.74 | 19.4522 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 10100 | 10100 | | 3.1 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 10000 | 10000 | | 3.3 | 12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 9690 | 9690 | J | 0.49 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 9640 | 9640 | J | 0.48 | 20.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Iron | 9630 | 9630 | | 2.0 | 17.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 9600 | 9600 | | 1.1 | 10.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 9530 | 9530 | | 1.1 | 10.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Iron | 9450 | 9450 | | 1.1 | 9.9 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 9370 | 9370 | J | 0.45 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 9340 | 9340 | J | 0.47 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Iron | 9190 | 9190 | | 0.74 | 19.5626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 9120 | 9120 | J | 0.48 | 20.0 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 9060 | 9060 | | 3.2 | 11.4 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Iron | 8260 | 8260 | | 3.51 | 3.51 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Iron | 8110 | 8110 | | 3.3 | 11.8 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Iron | 8050 | 8050 | | 5.53 | 5.53 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Iron | 7890 | 7890 | J | 0.48 | 20.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Iron | 6230 | 6230 | J | 3.59 | 3.59 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Iron | 5660 | 5660 | | 3.02 | 3.02 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Iron | 4970 | 4970 | J | 3.98 | 3.98 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Iron | 4820 | 4820 | J | 3.25 | 3.25 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Iron | 4670 | 4670 | | 3.1 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Iron | 3640 | 3640 | | 3.6 | 3.6 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Iron | 1080 | 1080 | | 3.67 | 3.67 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Isophorone | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 37.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 33.7 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 51 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | * | ND | U | 48 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 50 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 50 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 43.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 43.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 40.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 39.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 40.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 36.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 35.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 41.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 37.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 37.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 37.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 40.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 38.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 41.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 40.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | UJ | 39.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 43.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 43.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 37.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 60 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 56 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 46 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.7 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 41.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 42.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 38.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 39.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Isophorone | | * | ND | U | 40.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 41.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 42.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 41.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 39.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 38.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Isophorone | | * | ND | U | 40.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Isophorone | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Isophorone | | * | ND | U | 38.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Isophorone | | * | ND | U | 40.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Isophorone | | * | ND | U | 41.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Isophorone | | * | ND | U | 18.8865 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.3209 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.0673 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 21.84 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.3416 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.2555 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.9696 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.5167 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.8717 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.2005 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.7109 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.841 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 18.904 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.1172 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 22.6089 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.2712 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.999 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.6691 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 20.2472 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.1617 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.3383 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Isophorone | | * | ND | U | 19.6465 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 37.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 39.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 40.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 40.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 41.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 44.5 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 42.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 43.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Isophorone | | * | ND | U | 42.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 46.5 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 51.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 48.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 48.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 46.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 51.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 49.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 51.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 49.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 48.7 | 380 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 49.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 47.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 45.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.8 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 44.7 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 46.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 46.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 50.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Isophorone | | * | ND | U | 48.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 47.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 53.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 41.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 170 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 53.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Isophorone | | * | ND | U | 42.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Isophorone | | * | ND | U | 52.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 462 | 462 | | | 0.32 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 190 | | 190 | J | 0.10 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Lead | 122 | | 122 | | 0.16 | 1.1151 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Lead | 109 | | 109 | | 0.15 | 1.0695 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Lead | 93.4 | | 93.4 | | 0.14 | 0.9726 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Lead | 84.8 | | 84.8 | | 0.13 | 0.9528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Lead | 59.2 | | 59.2 | | 0.14 | 1.0228 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 46.3 | | 46.3 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 40.2 | | 40.2 | | 0.19 | 0.4 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 40.2 | | 40.2 | | 0.18 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 39.6 | | 39.6 | | 0.4 | 0.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 34.5 | | 34.5 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 33.1 | | 33.1 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Lead | 32.9 | | 32.9 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Lead | 32.4 | | 32.4 | | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 30.8 | | 30.8 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 30.3 | | 30.3 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 30.2 | | 30.2 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Lead | 30.2 | | 30.2 | | 0.16 | 1.1118 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 29.7 | | 29.7 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 29 | | 29.0 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 28.5 | | 28.5 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 28.5 | | 28.5 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 28.4 | | 28.4 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 28.1 | | 28.1 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 27.7 | | 27.7 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 27.5 | | 27.5 | | 0.18 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 26.7 | | 26.7 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Lead | 26.4 | | 26.4 | | 0.15 | 1.0719 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 26.2 | | 26.2 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 26.2 | | 26.2 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 26.1 | | 26.1 | | 0.17 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 26 | | 26 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 25.4 | | 25.4 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 25.1 | | 25.1 | | 0.18 | 6.38 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Lead | 24.9 | | 24.9 | | 0.15 | 1.0549 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Lead | 24.4 | | 24.4 | | 0.32 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 23.8 | | 23.8 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 23.5 | | 23.5 | | 0.18 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 23.5 | | 23.5 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 23.2 | | 23.2 | | 0.17 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 23.1 | | 23.1 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 22.7 | | 22.7 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 22.7 | 22.7 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 22.4 | 22.4 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Lead | 21.9 | 21.9 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Lead | 21.4 | 21.4 | J | 0.389 | 0.389 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 20.4 | 20.4 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 20.2 | 20.2 | J | 0.10 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 20.1 | 20.1 | J | 0.10 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 19.8 | 19.8 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 19.7 | 19.7 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 19.6 | 19.6 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 19.5 | 19.5 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X12 | SSJ3X12_SS | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Lead | 19.1 | 19.1 | | 0.20 | 0.47 | mg/Kg | J3 RANGE | N1 |
| SSJ3T05 | SSJ3T05_SS | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW6010C | Lead | 19 | 19.0 | | 0.22 | 0.49 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 18.2 | 18.2 | | 0.18 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 17.7 | 17.7 | | 0.32 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 17.4 | 17.4 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 16.9 | 16.9 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 16.9 | 16.9 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Lead | 16.8 | 16.8 | | 0.15 | 1.0887 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 16.6 | 16.6 | | 0.18 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 16.3 | 16.3 | | 0.32 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 15.7 | 15.7 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 15.4 | 15.4 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 15.2 | 15.2 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 15.1 | 15.1 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 15 | 15.0 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 14.8 | 14.8 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 14.7 | 14.7 | | 0.3 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Lead | 14.5 | 14.5 | | 0.16 | 1.1411 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 14.5 | 14.5 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 14.5 | 14.5 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 14.3 | 14.3 | | 0.18 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 14.3 | 14.3 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 14.3 | 14.3 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 14.3 | 14.3 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T05 | SSJ3T05_PO | 12/06/2012 | 372931.73 | 4617877.83 | 0 | 0.25 | 1 | YES | Post-ex spl | SW6010C | Lead | 14.2 | 14.2 | | 0.20 | 0.46 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Lead | 14.2 | 14.2 | | 0.11 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 14.1 | 14.1 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Lead | 13.9 | 13.9 | J | 0.499 | 0.499 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 13.9 | 13.9 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Lead | 13.6 | 13.6 | | 0.15 | 1.0762 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 13.5 | 13.5 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 13.3 | 13.3 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 13.3 | 13.3 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X12 | SSJ3X12_PO | 11/01/2012 | 372840.5 | 4617927.17 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW6010C | Lead | 13.1 | 13.1 | | 0.20 | 0.46 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 13.1 | 13.1 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 12.9 | 12.9 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 12.9 | 12.9 | J | 0.099 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 12.7 | 12.7 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 12.5 | 12.5 | | 0.31 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 12.4 | 12.4 | | 0.14 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 12.3 | 12.3 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 12.2 | 12.2 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 12.1 | 12.1 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 12.1 | 12.1 | | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 12 | 12 | | 0.28 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 12 | 12 | | 0.15 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 11.9 | 11.9 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Lead | 11.9 | 11.9 | | 0.19 | 0.3836 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11.8 | 11.8 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11.8 | 11.8 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Lead | 11.8 | 11.8 | | 0.18 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11.7 | 11.7 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 11.7 | 11.7 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 11.5 | 11.5 | | 0.31 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11.3 | 11.3 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Lead | 11.3 | 11.3 | | 0.18 | 0.3508 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11.2 | 11.2 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11 | 11 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 11 | 11 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 11 | 11.0 | J | 0.099 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 10.9 | 10.9 | | 0.31 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Lead | 10.9 | 10.9 | | 0.17 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.8 | 10.8 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.7 | 10.7 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 10.7 | 10.7 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 10.6 | 10.6 | | 0.33 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 10.6 | 10.6 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 10.6 | 10.6 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.5 | 10.5 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Lead | 10.5 | 10.5 | | 0.17 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.5 | 10.5 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 10.4 | 10.4 | | 0.33 | 0.66 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.4 | 10.4 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.4 | 10.4 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.4 | 10.4 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.4 | 10.4 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 10.3 | 10.3 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.3 | 10.3 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Lead | 10.3 | 10.3 | | 0.17 | 1.2252 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 10.3 | 10.3 | J | 0.11 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.2 | 10.2 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.1 | 10.1 | | 0.15 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 10.1 | 10.1 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Lead | 10 | 10 | | 0.16 | 1.178 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Lead | 9.9 | 9.9 | | 0.17 | 1.2489 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9.8 | 9.8 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9.7 | 9.7 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Lead | 9.7 | 9.7 | | 0.14 | 1.0324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 9.7 | 9.7 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 9.6 | 9.6 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9.6 | 9.6 | | 0.14 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Lead | 9.6 | 9.6 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 9.6 | 9.6 | | 0.22 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 9.5 | 9.5 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9.5 | 9.5 | | 0.17 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 9.5 | 9.5 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Lead | 9.4 | 9.4 | | 0.16 | 1.1249 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 9.3 | 9.3 | | 0.14 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Lead | 9.3 | 9.3 | | 0.16 | 1.1342 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Lead | 9.3 | 9.3 | | 0.36 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 9.3 | 9.3 | | 0.093 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 9.2 | 9.2 | | 0.27 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9.1 | 9.1 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 9 | 9 | | 0.16 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Lead | 9 | 9 | | 0.16 | 0.3183 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Lead | 8.9 | 8.9 | | 0.16 | 1.1661 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.9 | 8.9 | | 0.10 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.8 | 8.8 | | 0.14 | 0.29 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 8.8 | 8.8 | | 0.17 | 0.37 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.8 | 8.8 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Lead | 8.8 | 8.8 | | 0.12 | 0.8846 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Lead | 8.8 | 8.8 | | 0.28 | 0.28 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.7 | 8.7 | | 0.14 | 0.3 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 8.7 | 8.7 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.7 | 8.7 | | 0.096 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.6 | 8.6 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Lead | 8.6 | 8.6 | | 0.17 | 0.3328 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Lead | 8.6 | 8.6 | | 0.18 | 0.3536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.6 | 8.6 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 8.5 | 8.5 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.5 | 8.5 | | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.5 | 8.5 | | 0.24 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 8.4 | 8.4 | | 0.16 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Lead | 8.4 | 8.4 | | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Lead | 8.4 | 8.4 | | 0.15 | 1.0949 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Lead | 8.4 | 8.4 | | 0.15 | 0.3005 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Lead | 8.3 | 8.3 | | 0.3 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.3 | 8.3 | | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Lead | 8.2 | 8.2 | | 0.15 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Lead | 8.2 | 8.2 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.1 | 8.1 | | 0.14 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 8.1 | 8.1 | | 0.16 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8.1 | 8.1 | | 0.23 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Lead | 8 | 8 | | 0.18 | 0.3527 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Lead | 8 | 8 | | 0.29 | 0.29 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 8 | 8.0 | | 0.23 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Lead | 7.9 | 7.9 | J | 0.437 | 0.437 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 7.8 | 7.8 | | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 7.7 | 7.7 | | 0.24 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Lead | 7.5 | 7.5 | J | 0.10 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Lead | 7.4 | 7.4 | | 0.15 | 0.3065 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 7.4 | 7.4 | | 0.20 | 0.92 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Lead | 7.3 | 7.3 | | 0.15 | 0.3074 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Lead | 7.3 | 7.3 | | 0.32 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 7.2 | 7.2 | | 0.19 | 0.85 | mg/Kg | J3 RANGE | N1 |

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***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 6.9 | 6.9 | | 0.24 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Lead | 6.1 | 6.1 | | 0.15 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 6.1 | 6.1 | | 0.090 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 6 | 6.0 | | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Lead | 5.4 | 5.4 | | 0.14 | 0.9781 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Lead | 5.4 | 5.4 | | 0.10 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Lead | 4.1 | 4.1 | | 0.15 | 0.2964 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Lead | 3.5 | 3.5 | | 0.293 | 0.293 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Lead | 3.3 | 3.3 | | 0.252 | 0.252 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Lead | 3.2 | 3.2 | | 0.3 | 0.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Lead | 3.1 | 3.1 | | 0.332 | 0.332 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Lead | 2.4 | 2.4 | | 0.271 | 0.271 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Lead | 1.9 | 1.9 | | 0.259 | 0.259 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Lead | 1.7 | 1.7 | | 0.3 | 0.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Lead | 0.67 | 0.67 | | 0.306 | 0.306 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | UJ | 0.229 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | UJ | 0.348 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | UJ | 0.174 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | UJ | 0.229 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | U | 0.155 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | M,P-XYLENE (SUM OF ISOMERS) | * | ND | UJ | 0.18 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Magnesium | 3700 | 3700 | | 16.6 | 589.3446 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 2990 | 2990 | | 7.8 | 1100 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 2640 | 2640 | | 7.4 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2590 | 2590 | | 4.2 | 511.4148 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Magnesium | 2470 | 2470 | | 30.8 | 30.8 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Magnesium | 2420 | 2420 | | 30.5 | 30.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2400 | 2400 | | 4.3 | 527.4262 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Magnesium | 2390 | 2390 | | 5.1 | 624.4536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2370 | 2370 | | 3.6 | 442.3213 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Magnesium | 2310 | 2310 | | 38.8 | 38.8 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Magnesium | 2290 | 2290 | | 13.9 | 493.9735 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2280 | 2280 | | 4.4 | 538.1205 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2220 | 2220 | | 4.9 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 2190 | 2190 | | 7.6 | 1070 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Magnesium | 2170 | 2170 | | 14.4 | 510.7878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2160 | 2160 | | 4.4 | 544.3658 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Magnesium | 2150 | 2150 | | 38.9 | 38.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 2100 | 2100 | | 3.6 | 511 | mg/Kg | J3 RANGE | N1 |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 2090 | 2090 | | 4.6 | 562.474 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Magnesium | 2090 | 2090 | | 35.9 | 35.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 2070 | 2070 | | 6.7 | 941 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Magnesium | 2010 | 2010 | | 4.5 | 555.8767 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Magnesium | 2010 | 2010 | | 39.4 | 39.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1990 | 1990 | | 4.4 | 535.9287 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1970 | 1970 | | 31.2 | 519 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1950 | 1950 | | 4.4 | 534.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1940 | 1940 | | 3.9 | 476.381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Magnesium | 1940 | 1940 | | 14.1 | 500.9016 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1930 | 1930 | | 1.7 | 250 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 1890 | 1890 | | 7.4 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1850 | 1850 | | 4.7 | 583.0632 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1850 | 1850 | | 3.7 | 524 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1830 | 1830 | | 1.8 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1830 | 1830 | | 2.3 | 600 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1810 | 1810 | | 36.5 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1790 | 1790 | | 2.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 1780 | 1780 | | 7.7 | 1090 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1780 | 1780 | | 33.2 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Magnesium | 1780 | 1780 | | 4.6 | 567.0992 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1770 | 1770 | | 34.4 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Magnesium | 1760 | 1760 | | 4.8 | 589.0114 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1750 | 1750 | | 29.7 | 493 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1740 | 1740 | | 35.3 | 587 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1740 | 1740 | | 4.5 | 547.4532 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1690 | 1690 | | 33.5 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1680 | 1680 | | 33.5 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1670 | 1670 | | 2.0 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1670 | 1670 | | 3.5 | 500 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1660 | 1660 | | 3.6 | 520 | mg/Kg | J3 RANGE | N1 |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1650 | 1650 | | 35.1 | 583 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1650 | 1650 | | 3.2 | 461 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1640 | 1640 | | 4.6 | 570.5613 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1640 | 1640 | | 3.7 | 535 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 1620 | 1620 | | 34.7 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1600 | 1600 | | 34 | 565 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1600 | 1600 | | 2.2 | 600 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1580 | 1580 | | 35.9 | 597 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1540 | 1540 | | 2.2 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1540 | 1540 | | 3.5 | 497 | mg/Kg | J3 RANGE | FR1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Magnesium | 1530 | 1530 | | 15.3 | 15.3 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1530 | 1530 | | 34.2 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 1530 | 1530 | | 38.7 | 642 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Magnesium | 1520 | 1520 | | 35.2 | 35.2 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1510 | 1510 | | 33.7 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 1510 | 1510 | | 33.3 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1510 | 1510 | | 31.8 | 529 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Magnesium | 1510 | 1510 | | 14.9 | 530.5659 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1500 | 1500 | | 1.8 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1480 | 1480 | | 3.8 | 548 | mg/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Magnesium | 1470 | 1470 | | 31.8 | 31.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1470 | 1470 | | 1.7 | 248 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Magnesium | 1460 | 1460 | | 18 | 639.3862 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1450 | 1450 | | 2.2 | 600 | mg/Kg | J3 RANGE | discrete |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1430 | 1430 | | 31.1 | 517 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1430 | 1430 | | 2.3 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1430 | 1430 | | 1.8 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1410 | 1410 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 1400 | 1400 | | 7.5 | 1060 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1390 | 1390 | | 32.4 | 538 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1390 | 1390 | | 34.4 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1380 | 1380 | | 31.4 | 522 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Magnesium | 1370 | 1370 | | 4.5 | 557.5628 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Magnesium | 1350 | 1350 | | 36 | 36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1340 | 1340 | | 1.7 | 249 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1330 | 1330 | | 29.3 | 486 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1330 | 1330 | | 32.2 | 536 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1320 | 1320 | | 33.2 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1320 | 1320 | | 34.3 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1300 | 1300 | | 33.8 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1300 | 1300 | | 2.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Magnesium | 1290 | 1290 | | 34.2 | 34.2 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Magnesium | 1280 | 1280 | | 34.8 | 34.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1280 | 1280 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Magnesium | 1270 | 1270 | | 34 | 34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1270 | 1270 | | 3.0 | 424 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1220 | 1220 | | 1.9 | 500 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 1210 | 1210 | | 34.3 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1210 | 1210 | | 1.7 | 249 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 1200 | 1200 | | 7 | 986 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1200 | 1200 | | 33.9 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Magnesium | 1200 | 1200 | | 4 | 489.0645 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1200 | 1200 | | 3.8 | 541 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1200 | 1200 | | 1.7 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Magnesium | 1180 | 1180 | | 16.9 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 1170 | 1170 | | 33.5 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Magnesium | 1170 | 1170 | | 15.6 | 554.7419 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1150 | 1150 | | 33.4 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1150 | 1150 | | 34.9 | 580 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Magnesium | 1150 | 1150 | | 16.4 | 584.6107 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1140 | 1140 | | 2.2 | 600 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 1110 | 1110 | | 7.1 | 1000 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1110 | 1110 | | 1.9 | 500 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Magnesium | 1100 | 1100 | | 13.2 | 13.2 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1090 | 1090 | | 33.8 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1090 | 1090 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Magnesium | 1080 | 1080 | | 15.7 | 15.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1060 | 1060 | | 1.7 | 249 | mg/Kg | J3 RANGE | FR1 |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1050 | 1050 | | 34.7 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Magnesium | 1040 | 1040 | | 4 | 486.3056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 1040 | 1040 | | 1.8 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 1040 | 1040 | | 1.7 | 250 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 1030 | 1030 | | 30.6 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Magnesium | 1030 | 1030 | | 16.5 | 587.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Magnesium | 1030 | 1030 | | 4.2 | 516.209 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 1020 | 1020 | | 31 | 515 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Magnesium | 1020 | 1020 | | 5 | 612.595 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 1010 | 1010 | | 2.2 | 600 | mg/Kg | J3 RANGE | discrete |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 994 | 994 | | 33.9 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 991 | 991 | | 1.7 | 248 | mg/Kg | J3 RANGE | FR1 |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 989 | 989 | | 34.7 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 982 | 982 | | 35.2 | 584 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 979 | 979 | | 32.7 | 543 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 977 | 977 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 957 | 957 | | 36 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 953 | 953 | | 36.3 | 604 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 952 | 952 | | 32.1 | 534 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 943 | 943 | | 39.3 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 930 | 930 | | 35.7 | 594 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 917 | 917 | | 35.5 | 590 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Magnesium | 884 | 884 | | 14.4 | 512.4106 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 877 | 877 | | 2.2 | 600 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 873 | 873 | | 35.8 | 596 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 858 | 858 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 839 | 839 | | 35.7 | 593 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 828 | 828 | | 36.7 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 805 | 805 | | 37.1 | 616 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 803 | 803 | | 37.7 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 784 | 784 | J | 7.6 | 1080 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 772 | 772 | | 34.7 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Magnesium | 764 | 764 | | 1.8 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 757 | 757 | | 2.0 | 500 | mg/Kg | J3 RANGE | N1 |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Magnesium | 756 | 756 | J | 9.5 | 1340 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 755 | 755 | | 36.4 | 606 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 753 | 753 | | 36.9 | 613 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Magnesium | 748 | 748 | | 17.4 | 17.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 746 | 746 | | 2.2 | 600 | mg/Kg | J3 RANGE | discrete |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 745 | 745 | | 33.2 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 740 | 740 | | 35 | 582 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Magnesium | 738 | 738 | | 27.4 | 27.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 715 | 715 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 710 | 710 | | 36.7 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 703 | 703 | | 36.8 | 611 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 695 | 695 | | 37.3 | 621 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 695 | 695 | | 2.2 | 500 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Magnesium | 693 | 693 | | 13.5 | 13.5 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 692 | 692 | | 33.7 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 689 | 689 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 688 | 688 | | 34.2 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 675 | 675 | | 36.5 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 667 | 667 | | 30.6 | 509 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Magnesium | 661 | 661 | | 35.1 | 35.1 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 659 | 659 | | 33.2 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 632 | 632 | J | 38.8 | 645 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 631 | 631 | | 33.1 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 621 | 621 | | 34.5 | 573 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 612 | 612 | | 31.7 | 528 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 594 | 594 | | 33.6 | 558 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 593 | 593 | | 33.3 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 590 | 590 | | 33.5 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 585 | 585 | | 34.7 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 584 | 584 | J | 4.4 | 624 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 579 | 579 | | 33.4 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Magnesium | 579 | 579 | | 32.4 | 539 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 576 | 576 | | 2.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 572 | 572 | J | 39.4 | 655 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Magnesium | 571 | 571 | | 14.2 | 14.2 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 561 | 561 | J | 40.5 | 674 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 559 | 559 | J | 35.5 | 589 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 556 | 556 | J | 34.6 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 535 | 535 | J | 32.8 | 546 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 531 | 531 | J | 34.3 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 516 | 516 | J | 36.8 | 612 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 507 | 507 | J | 38.2 | 635 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 505 | 505 | J | 34.6 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 505 | 505 | | 1.9 | 500 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 492 | 492 | J | 33.1 | 550 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 488 | 488 | J | 2.2 | 600 | mg/Kg | J3 RANGE | N1 |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 452 | 452 | J | 37.5 | 624 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 441 | 441 | J | 34.6 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Magnesium | 441 | 441 | J | 2.0 | 500 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Magnesium | 423 | 423 | J | 35 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 403 | 403 | J | 38.3 | 636 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Magnesium | 402 | 402 | J | 2.1 | 500 | mg/Kg | J3 RANGE | discrete |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 376 | 376 | J | 36 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 366 | 366 | J | 33.6 | 559 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 352 | 352 | J | 35.5 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 336 | 336 | J | 33 | 549 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Magnesium | 325 | 325 | J | 34.3 | 570 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Magnesium | 288 | 288 | | 15.7 | 15.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Magnesium | 132 | 132 | | 16 | 16 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 1460 | 1460 | | 1.3 | 16.8 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 920 | 920 | | 0.14 | 1.75 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 851 | 851 | | 0.13 | 1.67 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Manganese | 214 | 214 | | 0.049 | 1.4819 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Manganese | 158 | 158 | | 0.0053 | 1.327 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Manganese | 121 | 121 | | 0.0075 | 1.8734 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Manganese | 119 | 119 | | 0.0705 | 0.0705 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Manganese | 112 | 112 | | 0.0061 | 1.5342 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Manganese | 110 | 110 | | 0.0592 | 0.0592 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Manganese | 108 | 108 | | 0.0689 | 0.0689 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Manganese | 105 | 105 | | 0.059 | 1.768 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Manganese | 104 | 104 | | 0.0063 | 1.5823 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Manganese | 101 | 101 | | 0.099 | 0.099 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Manganese | 95.5 | 95.5 | | 0.0729 | 0.0729 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Manganese | 95.4 | 95.4 | | 0.0065 | 1.6144 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 95.3 | 95.3 | | 0.14 | 1.72 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Manganese | 94.8 | 94.8 | | 0.13 | 0.13 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 94.2 | 94.2 | | 0.13 | 1.66 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Manganese | 92.5 | 92.5 | | 0.0072 | 1.8001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Manganese | 91.1 | 91.1 | | 0.0064 | 1.6043 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Manganese | 89.7 | 89.7 | | 0.13 | 0.13 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Manganese | 89.4 | 89.4 | | 0.051 | 1.5324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Manganese | 87.6 | 87.6 | | 0.0067 | 1.6676 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Manganese | 86.6 | 86.6 | | 0.12 | 0.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Manganese | 86.1 | 86.1 | | 0.0059 | 1.4672 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Manganese | 83.7 | 83.7 | | 0.05 | 1.5027 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 83.7 | 83.7 | | 0.092 | 1.5 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 82.5 | 82.5 | J | 0.12 | 1.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Manganese | 82.2 | 82.2 | | 0.0067 | 1.6874 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Manganese | 80.6 | 80.6 | | 0.13 | 0.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 78.4 | 78.4 | | 0.0034 | 1.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Manganese | 78.1 | 78.1 | | 0.0065 | 1.6331 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Manganese | 77.8 | 77.8 | | 0.1 | 0.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 77.8 | 77.8 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Manganese | 76.5 | 76.5 | | 0.064 | 1.9182 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Manganese | 75.8 | 75.8 | | 0.0637 | 0.0637 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 74.7 | 74.7 | J | 0.0043 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Manganese | 74.4 | 74.4 | | 0.0071 | 1.767 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Manganese | 72.7 | 72.7 | | 0.0064 | 1.6078 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Manganese | 72.5 | 72.5 | | 0.007 | 1.7492 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Manganese | 72.2 | 72.2 | | 0.0067 | 1.6727 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 71.8 | 71.8 | | 0.16 | 1.88 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 71.4 | 71.4 | | 0.15 | 1.82 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Manganese | 71.4 | 71.4 | | 0.053 | 1.5917 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 70.9 | 70.9 | | 0.12 | 1.76 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 70.9 | 70.9 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Manganese | 70.6 | 70.6 | | 0.11 | 0.11 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 70.3 | 70.3 | | 0.12 | 1.48 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 70.1 | 70.1 | J | 0.0042 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 69.3 | 69.3 | | 0.11 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 68.9 | 68.9 | | 0.12 | 1.46 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 68.8 | 68.8 | | 0.11 | 1.65 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Manganese | 68.8 | 68.8 | | 0.11 | 0.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Manganese | 68.6 | 68.6 | | 0.0057 | 1.4291 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Manganese | 68.5 | 68.5 | | 0.12 | 0.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 68.5 | 68.5 | | 0.0042 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Manganese | 68.3 | 68.3 | | 0.0068 | 1.7013 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 68.2 | 68.2 | J | 0.0045 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 68.1 | 68.1 | | 0.13 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 67.6 | 67.6 | | 0.094 | 1.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Manganese | 67.4 | 67.4 | | 0.0608 | 0.0608 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Manganese | 66.9 | 66.9 | | 0.0066 | 1.6424 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Manganese | 66.3 | 66.3 | | 0.11 | 0.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 66.2 | 66.2 | | 0.094 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 65.6 | 65.6 | J | 0.14 | 1.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 65.3 | 65.3 | J | 0.0042 | 1.7 | mg/Kg | J3 RANGE | discrete |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 65.1 | 65.1 | | 0.11 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 65.1 | 65.1 | | 0.13 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 63.2 | 63.2 | | 0.11 | 1.61 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Manganese | 62.9 | 62.9 | | 0.11 | 0.11 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 62.8 | 62.8 | J | 0.13 | 1.59 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 62.3 | 62.3 | | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 62.3 | 62.3 | | 0.14 | 1.69 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 61.7 | 61.7 | | 0.13 | 1.68 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 61.6 | 61.6 | | 0.13 | 1.66 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 61.6 | 61.6 | | 0.1 | 1.55 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 61.5 | 61.5 | | 0.15 | 1.93 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 60 | 60.0 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 59.8 | 59.8 | J | 0.0043 | 1.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 59.5 | 59.5 | | 0.0038 | 1.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 59.2 | 59.2 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Manganese | 59 | 59 | | 0.0068 | 1.7117 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 58.9 | 58.9 | | 0.15 | 1.88 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 58.7 | 58.7 | | 0.096 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 58.2 | 58.2 | J | 0.13 | 1.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 57.4 | 57.4 | | 0.083 | 1.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 57.3 | 57.3 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 57.2 | 57.2 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | FR1 |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Manganese | 56.8 | 56.8 | | 0.056 | 1.6642 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 55.7 | 55.7 | | 0.14 | 1.79 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 55.6 | 55.6 | | 0.045 | 0.74 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 55.1 | 55.1 | | 0.0044 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 54.8 | 54.8 | | 0.13 | 1.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 54.8 | 54.8 | | 0.076 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 54.4 | 54.4 | J | 0.14 | 1.74 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 53.8 | 53.8 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | FR1 |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 53.1 | 53.1 | | 0.14 | 1.69 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 52.7 | 52.7 | | 0.0035 | 1.4 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 52.4 | 52.4 | | 0.14 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 52.4 | 52.4 | | 0.0045 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 52 | 52 | | 0.14 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 51.9 | 51.9 | | 0.099 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 51.8 | 51.8 | | 0.0043 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 51.7 | 51.7 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 51.5 | 51.5 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 51.4 | 51.4 | | 0.14 | 1.69 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Manganese | 51.4 | 51.4 | | 0.06 | 1.8001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 50.8 | 50.8 | J | 0.0039 | 1.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 50.4 | 50.4 | | 0.0037 | 1.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Manganese | 49.5 | 49.5 | | 0.059 | 1.7538 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 49.4 | 49.4 | J | 0.0041 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 49.4 | 49.4 | J | 0.0043 | 1.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 49.4 | 49.4 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 49.3 | 49.3 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Manganese | 49 | 49 | | 0.0058 | 1.4589 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 48.5 | 48.5 | | 0.13 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 48.5 | 48.5 | J | 0.0041 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 48 | 48.0 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 47.5 | 47.5 | J | 0.0038 | 1.5 | mg/Kg | J3 RANGE | discrete |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 47.4 | 47.4 | | 0.15 | 1.86 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Manganese | 46.5 | 46.5 | | 0.0074 | 1.8378 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Manganese | 46.1 | 46.1 | | 0.0781 | 0.0781 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 46.1 | 46.1 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Manganese | 45.4 | 45.4 | | 0.059 | 1.7633 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 45 | 45.0 | | 0.045 | 0.74 | mg/Kg | J3 RANGE | FR1 |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 44.8 | 44.8 | | 0.11 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 44.8 | 44.8 | | 0.12 | 1.55 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 44.8 | 44.8 | | 0.12 | 1.77 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 44.6 | 44.6 | | 0.12 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 44.3 | 44.3 | | 0.097 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 43.9 | 43.9 | | 0.12 | 1.53 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 43.8 | 43.8 | | 0.13 | 1.68 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 43.5 | 43.5 | | 0.14 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Manganese | 42.8 | 42.8 | | 0.0062 | 1.5486 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 41.6 | 41.6 | | 0.13 | 1.6 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 41.5 | 41.5 | | 0.14 | 1.78 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 41.4 | 41.4 | | 0.11 | 1.69 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 41 | 41 | | 0.14 | 1.81 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Manganese | 40.5 | 40.5 | | 0.0648 | 0.0648 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 40.5 | 40.5 | | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 40.3 | 40.3 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 40.2 | 40.2 | | 0.12 | 1.78 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 40 | 40 | | 0.12 | 1.85 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 39.7 | 39.7 | J | 0.0042 | 1.6 | mg/Kg | J3 RANGE | discrete |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Manganese | 39.4 | 39.4 | | 0.051 | 1.5372 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 39.2 | 39.2 | | 0.13 | 1.63 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 38.7 | 38.7 | | 0.14 | 1.8 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 38.3 | 38.3 | | 0.13 | 1.66 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 38.2 | 38.2 | J | 0.0042 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 37.7 | 37.7 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 37.4 | 37.4 | | 0.12 | 1.83 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 37.2 | 37.2 | | 0.14 | 1.79 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 36.5 | 36.5 | | 0.0041 | 1.6 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 35 | 35 | | 0.13 | 1.62 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 34.5 | 34.5 | | 0.15 | 1.82 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 33.9 | 33.9 | | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 33.9 | 33.9 | J | 0.15 | 1.82 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 33.9 | 33.9 | J | 0.15 | 1.84 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 33.7 | 33.7 | J | 0.14 | 1.71 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 33.7 | 33.7 | | 0.12 | 1.83 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 33.6 | 33.6 | J | 0.16 | 2.02 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 33.3 | 33.3 | | 0.15 | 1.83 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 32.6 | 32.6 | | 0.14 | 1.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Manganese | 32.4 | 32.4 | | 0.045 | 0.75 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 31.1 | 31.1 | | 0.13 | 1.93 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 31.1 | 31.1 | | 0.16 | 1.97 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 30.9 | 30.9 | J | 0.0038 | 1.5 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 30.5 | 30.5 | | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 30.5 | 30.5 | | 0.13 | 1.66 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 30.2 | 30.2 | | 0.14 | 1.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 30 | 30.0 | J | 0.0042 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 29.8 | 29.8 | | 0.14 | 1.72 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 29.8 | 29.8 | | 0.14 | 1.75 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 29.6 | 29.6 | | 0.13 | 1.65 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 29.6 | 29.6 | | 0.14 | 1.77 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 29.3 | 29.3 | | 0.1 | 1.53 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 29.2 | 29.2 | | 0.13 | 1.66 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 29.2 | 29.2 | | 0.13 | 1.64 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 29.1 | 29.1 | J | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Manganese | 28.6 | 28.6 | | 0.0831 | 0.0831 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 28.6 | 28.6 | | 0.13 | 1.58 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 28.4 | 28.4 | | 0.14 | 1.77 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Manganese | 27.9 | 27.9 | J | 0.14 | 1.72 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 27.7 | 27.7 | J | 0.13 | 1.65 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Manganese | 27.3 | 27.3 | | 0.0706 | 0.0706 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 27.2 | 27.2 | J | 0.15 | 1.91 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 26.9 | 26.9 | | 0.13 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 26.6 | 26.6 | | 0.13 | 1.91 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 26.6 | 26.6 | J | 0.0039 | 1.5 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 26.5 | 26.5 | | 0.14 | 1.73 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Manganese | 25.9 | 25.9 | J | 0.0040 | 1.6 | mg/Kg | J3 RANGE | discrete |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 25.6 | 25.6 | | 0.11 | 1.67 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 25.3 | 25.3 | | 0.12 | 1.87 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Manganese | 24.5 | 24.5 | | 0.11 | 1.9 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Manganese | 24.1 | 24.1 | | 0.15 | 1.84 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 22.7 | 22.7 | J | 0.13 | 1.68 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Manganese | 20.2 | 20.2 | | 0.072 | 0.072 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 16.9 | 16.9 | | 0.11 | 1.71 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Manganese | 16.8 | 16.8 | | 0.11 | 1.65 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 6500 | 6500 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 6900 | 6900 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPA | * | ND | UJ | 4700 | 4700 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 6500 | 6500 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | MCPP | * | ND | U | 6900 | 6900 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | MCPP | * | ND | UJ | 4700 | 4700 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW7471 | Mercury | 1.7 | 1.7 | | 0.021 | 0.021 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.11 | 0.11 | | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.095 | 0.095 | | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.086 | 0.086 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.084 | 0.084 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.08 | 0.08 | | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.076 | 0.076 | | 0.017 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.074 | 0.074 | | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.074 | 0.074 | | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.073 | 0.073 | | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.07 | 0.07 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.07 | 0.07 | | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.068 | 0.068 | | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.066 | 0.066 | | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.066 | 0.066 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.065 | 0.065 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.059 | 0.059 | | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.059 | 0.059 | | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.056 | 0.056 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.054 | 0.054 | | 0.019 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.052 | 0.052 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.051 | 0.051 | | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW7471 | Mercury | 0.051 | 0.051 | | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.05 | 0.05 | | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.05 | 0.05 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.05 | 0.05 | | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.049 | 0.049 | | 0.022 | 0.045 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.048 | 0.048 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.048 | 0.048 | | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.048 | 0.048 | | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.047 | 0.047 | | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.047 | 0.047 | | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.046 | 0.046 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.046 | 0.046 | | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.045 | 0.045 | | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.045 | 0.045 | | 0.018 | 0.036 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.044 | 0.044 | | 0.02 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.044 | 0.044 | | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.044 | 0.044 | | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.043 | 0.043 | | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.043 | 0.043 | | 0.018 | 0.040 | mg/Kg | J3 RANGE | discrete |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.042 | 0.042 | J | 0.022 | 0.044 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.042 | 0.042 | | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.041 | 0.041 | | 0.02 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.039 | 0.039 | | 0.017 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.037 | 0.037 | | 0.017 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.037 | 0.037 | | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.037 | 0.037 | J | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.037 | 0.037 | J | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW7471A | Mercury | 0.037 | 0.037 | J | 0.019 | 0.0464 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.037 | 0.037 | J | 0.021 | 0.0502 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.036 | 0.036 | | 0.018 | 0.036 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.036 | 0.036 | | 0.018 | 0.036 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.036 | 0.036 | J | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.036 | 0.036 | J | 0.02 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.035 | 0.035 | | 0.016 | 0.032 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.035 | 0.035 | | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.034 | 0.034 | | 0.016 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.033 | 0.033 | J | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.033 | 0.033 | J | 0.022 | 0.043 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.032 | 0.032 | J | 0.017 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.032 | 0.032 | J | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.032 | 0.032 | J | 0.018 | 0.036 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.032 | 0.032 | J | 0.021 | 0.043 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW7471A | Mercury | 0.032 | 0.032 | J | 0.02 | 0.0476 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW7471A | Mercury | 0.032 | 0.032 | J | 0.019 | 0.0455 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.032 | 0.032 | J | 0.016 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.031 | 0.031 | J | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.031 | 0.031 | J | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.031 | 0.031 | J | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.031 | 0.031 | J | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW7471A | Mercury | 0.031 | 0.031 | J | 0.019 | 0.0449 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.031 | 0.031 | J | 0.0021 | 0.032 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.031 | 0.031 | | 0.0021 | 0.031 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.03 | 0.03 | J | 0.019 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.03 | 0.03 | J | 0.019 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.03 | 0.03 | J | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW7471A | Mercury | 0.03 | 0.03 | J | 0.021 | 0.0492 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.03 | 0.03 | J | 0.017 | 0.0402 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.03 | 0.030 | J | 0.020 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.029 | 0.029 | J | 0.017 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.029 | 0.029 | J | 0.017 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.029 | 0.029 | J | 0.017 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW7471 | Mercury | 0.029 | 0.029 | | 0.017 | 0.017 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW7471A | Mercury | 0.029 | 0.029 | J | 0.017 | 0.0396 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW7471A | Mercury | 0.029 | 0.029 | J | 0.023 | 0.0547 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.029 | 0.029 | J | 0.020 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.027 | 0.027 | J | 0.016 | 0.032 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.027 | 0.027 | J | 0.017 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.027 | 0.027 | J | 0.017 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.027 | 0.027 | J | 0.019 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.027 | 0.027 | J | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.026 | 0.026 | J | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.026 | 0.026 | J | 0.015 | 0.031 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW7471 | Mercury | 0.026 | 0.026 | | 0.019 | 0.019 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.026 | 0.026 | J | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.025 | 0.025 | J | 0.016 | 0.032 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.025 | 0.025 | J | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.025 | 0.025 | J | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.025 | 0.025 | J | 0.018 | 0.036 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.025 | 0.025 | J | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.025 | 0.025 | J | 0.017 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW7471 | Mercury | 0.025 | 0.025 | | 0.021 | 0.021 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.025 | 0.025 | J | 0.021 | 0.0517 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.025 | 0.025 | J | 0.0020 | 0.030 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.024 | 0.024 | J | 0.017 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.024 | 0.024 | J | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW7471 | Mercury | 0.024 | 0.024 | J | 0.02 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.024 | 0.024 | J | 0.017 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW7471 | Mercury | 0.024 | 0.024 | | 0.02 | 0.02 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.024 | 0.024 | J | 0.017 | 0.0396 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.024 | 0.024 | J | 0.020 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.024 | 0.024 | J | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.024 | 0.024 | J | 0.014 | 0.030 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.023 | 0.023 | J | 0.015 | 0.031 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.023 | 0.023 | J | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.023 | 0.023 | J | 0.018 | 0.0422 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.023 | 0.023 | J | 0.02 | 0.0479 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.023 | 0.023 | J | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.023 | 0.023 | J | 0.0021 | 0.031 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.022 | 0.022 | J | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.022 | 0.022 | J | 0.017 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.022 | 0.022 | J | 0.0021 | 0.032 | mg/Kg | J3 RANGE | FR1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.021 | 0.021 | J | 0.017 | 0.034 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.021 | 0.021 | J | 0.016 | 0.032 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.021 | 0.021 | J | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.021 | 0.021 | J | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.021 | 0.021 | J | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW7471 | Mercury | 0.021 | 0.021 | | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW7471 | Mercury | 0.021 | 0.021 | | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.021 | 0.021 | J | 0.0025 | 0.037 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.021 | 0.021 | J | 0.0021 | 0.031 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.021 | 0.021 | J | 0.0021 | 0.032 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | 0.02 | 0.02 | J | 0.018 | 0.035 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW7471A | Mercury | 0.02 | 0.02 | J | 0.018 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW7471A | Mercury | 0.02 | 0.02 | J | 0.019 | 0.0464 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.02 | 0.020 | J | 0.019 | 0.050 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.02 | 0.020 | J | 0.017 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.02 | 0.020 | J | 0.0021 | 0.032 | mg/Kg | J3 RANGE | FR1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | 0.019 | 0.019 | J | 0.019 | 0.039 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.019 | 0.019 | J | 0.017 | 0.0412 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.019 | 0.019 | J | 0.0022 | 0.033 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | 0.018 | 0.018 | J | 0.018 | 0.040 | mg/Kg | J3 RANGE | discrete |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL245.1 | Mercury | 0.017 | 0.017 | J | 0.016 | 0.033 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW7471A | Mercury | 0.017 | 0.017 | J | 0.016 | 0.0389 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.017 | 0.017 | J | 0.016 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW7471A | Mercury | 0.017 | 0.017 | J | 0.017 | 0.0401 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.017 | 0.017 | J | 0.0020 | 0.030 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.016 | 0.016 | J | 0.0021 | 0.032 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.013 | 0.013 | J | 0.0022 | 0.033 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.0096 | 0.0096 | J | 0.0026 | 0.039 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW7471A | Mercury | 0.0093 | 0.0093 | J | 0.0022 | 0.033 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.0057 | 0.0057 | J | 0.0021 | 0.031 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | 0.0042 | 0.0042 | J | 0.0025 | 0.038 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | Mercury | * | ND | UJ | 0.111 | 0.111 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL245.5 | Mercury | * | ND | UJ | 0.147 | 0.147 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.113 | 0.113 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.096 | 0.096 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0755 | 0.0755 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0921 | 0.0921 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0963 | 0.0963 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0915 | 0.0915 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0854 | 0.0854 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0846 | 0.0846 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL245.5 | Mercury | * | ND | U | 0.0951 | 0.0951 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW7471A | Mercury | * | ND | U | 0.02 | 0.0735 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW7471A | Mercury | * | ND | U | 0.018 | 0.0658 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW7471A | Mercury | * | ND | U | 0.017 | 0.0616 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.02 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.018 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.021 | 0.041 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.019 | 0.038 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.021 | 0.042 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW7471 | Mercury | * | ND | U | 0.019 | 0.037 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW7471A | Mercury | * | ND | U | 0.018 | 0.0428 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW7471A | Mercury | * | ND | U | 0.018 | 0.043 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW7471A | Mercury | * | ND | U | 0.017 | 0.0407 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW7471A | Mercury | * | ND | U | 0.021 | 0.0493 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW7471A | Mercury | * | ND | U | 0.021 | 0.0499 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW7471A | Mercury | * | ND | U | 0.019 | 0.0462 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW7471A | Mercury | * | ND | U | 0.019 | 0.045 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW7471A | Mercury | * | ND | U | 0.017 | 0.0402 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW7471A | Mercury | * | ND | U | 0.018 | 0.0423 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW7471 | Mercury | * | ND | U | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW7471A | Mercury | * | ND | U | 0.018 | 0.0438 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW7471A | Mercury | | * | ND | U | 0.021 | 0.0495 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW7471 | Mercury | | * | ND | U | 0.018 | 0.018 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW7471 | Mercury | | * | ND | U | 0.021 | 0.021 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.015 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.015 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.020 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.020 | 0.050 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.021 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.018 | 0.040 | mg/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.017 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.016 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.018 | 0.040 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.020 | 0.050 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.016 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW7471A | Mercury | | * | ND | U | 0.018 | 0.040 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.0024 | 0.036 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.0023 | 0.035 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.0025 | 0.037 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.0023 | 0.034 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW7471A | Mercury | | * | ND | U | 0.0025 | 0.038 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | | * | ND | U | 24 | 24 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | METHOXYCHLOR | | * | ND | U | 25 | 25 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | METHOXYCHLOR | | * | ND | U | 17 | 17 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 22 | 22 | | | 1.61 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 14 | 14 | | | 0.807 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | 13 | 13 | | | 1.06 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ETHYL KETONE (2-BUTANONE) | | * | ND | UJ | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | | * | ND | U | 1.06 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | | * | ND | U | 0.72 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ETHYL KETONE (2-BUTANONE) | | * | ND | UJ | 0.837 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 1.28 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 1.94 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 0.971 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 0.865 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | U | 1.28 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | | * | ND | UJ | 1.01 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8021 | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | UJ | 0.69 | 0.69 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8021 | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | UJ | 0.72 | 0.72 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8021 | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.5 | 0.5 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.511 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.776 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.389 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.346 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | U | 0.511 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYL TERT-BUTYL ETHER (MTBE) | | * | ND | UJ | 0.403 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | METHYLENE CHLORIDE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | U | 0.515 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | U | 0.783 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | U | 0.392 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | U | 0.516 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | U | 0.35 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | METHYLENE CHLORIDE | | * | ND | UJ | 0.406 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 1.7 | | 1.7 | | 0.14 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.4 | | 1.4 | | 0.14 | 1.24 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 1.4 | | 1.4 | | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 1.3 | | 1.3 | | 0.14 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Molybdenum | 1.2 | | 1.2 | | 0.14 | 0.9879 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.2 | | 1.2 | | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 1.2 | | 1.2 | | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.1 | | 1.1 | J | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.1 | | 1.1 | J | 0.14 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.1 | | 1.1 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.1 | | 1.1 | J | 0.15 | 1.35 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1.1 | | 1.1 | J | 0.14 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 1 | | 1 | J | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 1 | | 1 | J | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 1 | | 1 | J | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 1 | | 1 | J | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 1 | | 1 | J | 0.12 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.98 | | 0.98 | J | 0.13 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.97 | | 0.97 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.95 | | 0.95 | J | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.95 | 0.95 | J | 0.023 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.94 | 0.94 | J | 0.28 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.94 | 0.94 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.92 | 0.92 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.92 | 0.92 | J | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.92 | 0.92 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.91 | 0.91 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.9 | 0.9 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.9 | 0.9 | J | 0.12 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.89 | 0.89 | J | 0.28 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.87 | 0.87 | J | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.87 | 0.87 | J | 0.075 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.86 | 0.86 | J | 0.28 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Molybdenum | 0.86 | 0.86 | J | 0.026 | 1.2489 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.85 | 0.85 | J | 0.11 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.85 | 0.85 | J | 0.13 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.84 | 0.84 | J | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.84 | 0.84 | J | 0.11 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Molybdenum | 0.82 | 0.82 | J | 0.022 | 1.0324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.82 | 0.82 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.82 | 0.82 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.81 | 0.81 | J | 0.14 | 1.28 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.81 | 0.81 | J | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Molybdenum | 0.81 | 0.81 | J | 0.023 | 1.1118 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.8 | 0.8 | J | 0.12 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.8 | 0.80 | J | 0.066 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.79 | 0.79 | J | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.77 | 0.77 | J | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.77 | 0.77 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.77 | 0.77 | J | 0.020 | 0.93 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.75 | 0.75 | J | 0.26 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.74 | 0.74 | J | 0.022 | 1.0695 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.73 | 0.73 | J | 0.35 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.73 | 0.73 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.72 | 0.72 | J | 0.29 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.72 | 0.72 | J | 0.27 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.72 | 0.72 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.72 | 0.72 | J | 0.023 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.71 | 0.71 | J | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.71 | 0.71 | J | 0.023 | 1.0949 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.71 | 0.71 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.7 | 0.7 | J | 0.28 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.7 | 0.7 | J | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.7 | 0.7 | J | 0.12 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.69 | 0.69 | J | 0.021 | 0.96 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.69 | 0.69 | J | 0.022 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.68 | 0.68 | J | 0.13 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.68 | 0.68 | J | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Molybdenum | 0.68 | 0.68 | J | 0.026 | 1.2252 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.68 | 0.68 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.67 | 0.67 | J | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.67 | 0.67 | J | 0.024 | 1.1411 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.66 | 0.66 | J | 0.12 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.66 | 0.66 | J | 0.026 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.66 | 0.66 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.66 | 0.66 | J | 0.065 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.65 | 0.65 | J | 0.12 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.65 | 0.65 | J | 0.024 | 1.1249 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.65 | 0.65 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.65 | 0.65 | J | 0.064 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.64 | 0.64 | J | 0.022 | 1.0719 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.64 | 0.64 | J | 0.025 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.63 | 0.63 | J | 0.051 | 0.85 | mg/Kg | J3 RANGE | N1 |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.62 | 0.62 | J | 0.12 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Molybdenum | 0.62 | 0.62 | J | 0.025 | 1.178 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.62 | 0.62 | J | 0.063 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.61 | 0.61 | J | 0.021 | 1.0228 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.61 | 0.61 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.6 | 0.6 | J | 0.13 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.59 | 0.59 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.59 | 0.59 | J | 0.022 | 0.99 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.59 | 0.59 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Molybdenum | 0.58 | 0.58 | J | 0.02 | 0.9726 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.58 | 0.58 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.58 | 0.58 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.57 | 0.57 | J | 0.26 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.57 | 0.57 | J | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.57 | 0.57 | J | 0.022 | 1.0549 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.57 | 0.57 | J | 0.019 | 0.8846 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.57 | 0.57 | J | 0.025 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Molybdenum | 0.56 | 0.56 | J | 0.024 | 1.1342 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.56 | 0.56 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.55 | 0.55 | J | 0.025 | 1.1661 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.54 | 0.54 | J | 0.13 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.54 | 0.54 | J | 0.13 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.53 | 0.53 | J | 0.24 | 0.94 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.53 | 0.53 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.53 | 0.53 | J | 0.062 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.52 | 0.52 | J | 0.022 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.52 | 0.52 | J | 0.061 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.52 | 0.52 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.52 | 0.52 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.51 | 0.51 | J | 0.025 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.51 | 0.51 | J | 0.055 | 0.92 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.5 | 0.5 | J | 0.13 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.5 | 0.50 | J | 0.026 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.5 | 0.50 | | 0.030 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.49 | 0.49 | J | 0.13 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.48 | 0.48 | J | 0.023 | 1.0762 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.48 | 0.48 | J | 0.022 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.48 | 0.48 | J | 0.024 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Molybdenum | 0.47 | 0.47 | J | 0.27 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | 0.47 | 0.47 | J | 0.13 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.47 | 0.47 | J | 0.13 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.47 | 0.47 | J | 0.023 | 1.0887 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.47 | 0.47 | J | 0.030 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Molybdenum | 0.47 | 0.47 | J | 0.030 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | 0.46 | 0.46 | J | 0.12 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.44 | 0.44 | J | 0.02 | 0.9528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.42 | 0.42 | J | 0.023 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Molybdenum | 0.41 | 0.41 | J | 0.023 | 1.1151 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.41 | 0.41 | J | 0.023 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | 0.4 | 0.4 | J | 0.13 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Molybdenum | 0.4 | 0.40 | J | 0.020 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.4 | 0.40 | J | 0.023 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | 0.33 | 0.33 | J | 0.023 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Molybdenum | 0.31 | 0.31 | J | 0.021 | 0.9781 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.79 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.47 | 1.0216 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.99 | 2.03 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.87 | 2.11 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.1 | 1.88 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1 | 2.05 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.85 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.66 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.4 | 2.39 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.2 | 2.14 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.96 | 2.11 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.3 | 2.35 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.2 | 2.09 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.96 | 2.04 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.75 | 2.12 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.78 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.63 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.89 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.71 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.49 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.87 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.74 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.75 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.61 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.82 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.68 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.8 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.83 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.64 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.95 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.78 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.1 | 2.18 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.4 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.98 | 1.98 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.1 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.2 | 2.26 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 0.9 | 1.91 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.1 | 2.26 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | * | ND | U | 1.1 | 2.19 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Molybdenum | | * | ND | U | 1.1 | 2.17 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Molybdenum | | * | ND | U | 0.48 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Molybdenum | | * | ND | U | 0.39 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Molybdenum | | * | ND | U | 0.61 | 1.1755 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Molybdenum | | * | ND | U | 0.65 | 1.0611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Molybdenum | | 0 | 0 | | | | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Molybdenum | | * | ND | U | 0.72 | 1.1095 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Molybdenum | | * | ND | U | 0.74 | 1.1787 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Molybdenum | | * | ND | U | 0.65 | 1.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Molybdenum | | * | ND | U | 0.72 | 1.2788 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Molybdenum | | * | ND | U | 0.71 | 1.1692 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Molybdenum | | * | ND | U | 0.28 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 23.6081 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.4011 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 23.8341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 27.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.177 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.0693 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.9619 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.6459 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.8396 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.2506 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.6386 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.8012 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 23.63 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.1465 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 28.2611 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.339 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 26.2488 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.5864 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 25.309 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 23.9521 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.1729 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 24.5582 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 32.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 33.4 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 32.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.1 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.2 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 33.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 33.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 31.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.2 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 31.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 32.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 32.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 34.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 35.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 33.8 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 33.1 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 37.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 28.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 120 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 37.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 29.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n,n'-Diethylcarbanilide | | * | ND | U | 36.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | 69 | | 69.0 | J | 14.6 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | 44 | | 44.0 | J | 13.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Naphthalene | 36 | | 36 | J | 29.5101 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | 29 | | 29.0 | J | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Naphthalene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 30.9 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 51 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 49 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 46 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 48 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 50 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 50 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 47 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 40.2 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 37 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 33.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 32.6 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 37.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 34.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 34.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 34.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 37.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 35.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 37.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 37.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | UJ | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.5 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 34.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 60 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 56 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 42.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 39.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 38.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Naphthalene | | * | ND | U | 37.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 38 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 39.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 38.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 36 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 35.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Naphthalene | | * | ND | U | 38.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.7514 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 29.7926 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 34.125 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.2212 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.0866 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.2024 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Naphthalene | | * | ND | U | 32.0573 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.0495 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.5633 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.7983 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.0015 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 29.5376 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.4332 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 35.3264 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.6737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 32.811 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.7329 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 31.6362 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 29.9401 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.2162 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Naphthalene | | * | ND | U | 30.6977 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 38.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 40.8 | 450 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 38.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 39.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Naphthalene | | * | ND | U | 38.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.5 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 18.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 62.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Naphthalene | | * | ND | U | 15.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Naphthalene | | * | ND | U | 19.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 121 | | 121 | | 0.28 | 8.6 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 78.9 | | 78.9 | | 0.27 | 4.42 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 35 | | 35 | | 0.35 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Nickel | 12.3 | | 12.3 | | 0.19 | 4.7148 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 12.2 | | 12.2 | | 0.27 | 4.58 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 11.5 | | 11.5 | | 0.27 | 4.42 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 10.1 | | 10.1 | | 0.29 | 8.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 9.9 | | 9.9 | | 0.28 | 8.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Nickel | 9.9 | | 9.9 | | 0.0061 | 4.0913 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 9.8 | | 9.8 | | 0.27 | 8.3 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 9.3 | | 9.3 | | 0.28 | 4.66 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 9.2 | | 9.2 | | 0.27 | 4.46 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Nickel | 9.1 | | 9.1 | | 0.0053 | 3.5386 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 9 | | 9 | | 0.25 | 4.15 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 9 | | 9 | | 0.26 | 4.41 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 9 | | 9 | | 0.25 | 4.23 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Nickel | 8.9 | | 8.9 | | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 8.9 | | 8.9 | | 0.29 | 4.78 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Nickel | 8.9 | | 8.9 | | 0.0063 | 4.2194 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 8.9 | | 8.9 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 8.9 | | 8.9 | | 0.16 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.8 | | 8.8 | | 0.27 | 4.57 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.7 | | 8.7 | | 0.27 | 4.46 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Nickel | 8.6 | | 8.6 | | 0.16 | 4.0863 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.6 | | 8.6 | | 0.26 | 4.31 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.6 | | 8.6 | | 0.28 | 4.69 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.5 | 8.5 | | 0.27 | 4.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Nickel | 8.5 | 8.5 | | 0.0075 | 4.9956 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 8.4 | 8.4 | | 0.24 | 7.5 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Nickel | 8.4 | 8.4 | | 0.0067 | 4.4998 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 8.4 | 8.4 | | 0.15 | 4.1 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 8.3 | 8.3 | J | 0.27 | 8.3 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8.3 | 8.3 | | 0.29 | 4.85 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Nickel | 8.3 | 8.3 | | 0.0064 | 4.2781 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 8.1 | 8.1 | J | 0.28 | 8.7 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 8.1 | 8.1 | | 0.31 | 5.14 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Nickel | 8.1 | 8.1 | | 0.0072 | 4.8004 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 8 | 8 | | 0.24 | 3.95 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Nickel | 8 | 8 | | 0.0065 | 4.305 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Nickel | 8 | 8 | | 0.16 | 4.0072 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Nickel | 8 | 8 | | 0.28 | 0.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 8 | 8.0 | | 0.049 | 4.5 | mg/Kg | J3 RANGE | discrete |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 7.9 | 7.9 | | 0.28 | 4.62 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Nickel | 7.9 | 7.9 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Nickel | 7.8 | 7.8 | | 0.0067 | 4.447 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Nickel | 7.7 | 7.7 | | 0.16 | 3.9518 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Nickel | 7.7 | 7.7 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Nickel | 7.7 | 7.7 | | 0.0064 | 4.2874 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 7.7 | 7.7 | | 0.052 | 4.7 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7.6 | 7.6 | | 0.27 | 4.51 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7.6 | 7.6 | | 0.27 | 4.48 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 7.6 | 7.6 | | 0.31 | 5.01 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7.6 | 7.6 | | 0.25 | 4.13 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Nickel | 7.6 | 7.6 | | 0.0065 | 4.3549 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Nickel | 7.5 | 7.5 | | 0.0071 | 4.7121 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Nickel | 7.5 | 7.5 | | 0.36 | 0.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 7.5 | 7.5 | | 0.16 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Nickel | 7.4 | 7.4 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 7.4 | 7.4 | | 0.048 | 4.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 7.4 | 7.4 | | 0.16 | 4.3 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 7.3 | 7.3 | | 0.27 | 4.51 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7.3 | 7.3 | | 0.25 | 4.18 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 7.2 | 7.2 | | 0.28 | 4.64 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 7.2 | 7.2 | | 0.27 | 4.56 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7.1 | 7.1 | | 0.27 | 4.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Nickel | 7.1 | 7.1 | | 0.0068 | 4.5368 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Nickel | 7.1 | 7.1 | | 0.007 | 4.6645 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 7 | 7 | | 0.26 | 4.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Nickel | 7 | 7 | | 0.0066 | 4.3796 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 7 | 7.0 | | 0.14 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Nickel | 6.9 | 6.9 | | 0.17 | 4.2445 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Nickel | 6.9 | 6.9 | | 0.0057 | 3.811 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 6.8 | 6.8 | | 0.27 | 4.44 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 6.8 | 6.8 | | 0.28 | 4.62 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 6.8 | 6.8 | | 0.27 | 4.57 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 6.7 | 6.7 | | 0.25 | 4.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Nickel | 6.7 | 6.7 | | 0.2 | 5.1151 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.7 | 6.7 | | 0.16 | 4.4 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 6.6 | 6.6 | | 0.27 | 4.5 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 6.6 | 6.6 | | 0.27 | 4.45 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.6 | 6.6 | | 0.049 | 4.5 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 6.5 | 6.5 | | 0.29 | 4.79 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 6.5 | 6.5 | | 0.29 | 4.77 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 6.5 | 6.5 | | 0.3 | 5.01 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Nickel | 6.5 | 6.5 | | 0.0068 | 4.5645 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.5 | 6.5 | | 0.044 | 4.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 6.5 | 6.5 | | 0.074 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.5 | 6.5 | | 0.16 | 4.3 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 6.4 | 6.4 | J | 0.28 | 8.5 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 6.4 | 6.4 | J | 0.26 | 7.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.4 | 6.4 | | 0.040 | 3.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Nickel | 6.2 | 6.2 | | 0.155 | 0.155 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 6.2 | 6.2 | | 0.28 | 4.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6.2 | 6.2 | | 0.051 | 4.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 6.2 | 6.2 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Nickel | 6.1 | 6.1 | | 0.454 | 0.454 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Nickel | 6.1 | 6.1 | | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 6.1 | 6.1 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Nickel | 6 | 6 | | 0.19 | 4.6769 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 6 | 6.0 | | 0.042 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.9 | 5.9 | | 0.27 | 4.49 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.9 | 5.9 | | 0.050 | 4.6 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Nickel | 5.8 | 5.8 | J | 0.26 | 8 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Nickel | 5.8 | 5.8 | | 0.32 | 0.32 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Nickel | 5.8 | 5.8 | | 0.19 | 4.8004 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Nickel | 5.8 | 5.8 | | 0.29 | 0.29 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.8 | 5.8 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 5.8 | 5.8 | | 0.13 | 3.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.8 | 5.8 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.7 | 5.7 | | 0.28 | 4.75 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Nickel | 5.7 | 5.7 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.7 | 5.7 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5.6 | 5.6 | | 0.27 | 4.46 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.6 | 5.6 | | 0.048 | 4.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.6 | 5.6 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | FR1 |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5.5 | 5.5 | | 0.28 | 4.72 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Nickel | 5.5 | 5.5 | | 0.0067 | 4.4605 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Nickel | 5.5 | 5.5 | | 0.0062 | 4.1297 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 5.5 | 5.5 | | 0.052 | 4.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.5 | 5.5 | | 0.043 | 4.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.5 | 5.5 | | 0.050 | 4.6 | mg/Kg | J3 RANGE | discrete |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 5.4 | 5.4 | | 0.23 | 3.89 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.4 | 5.4 | | 0.24 | 4.08 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Nickel | 5.4 | 5.4 | | 0.18 | 4.4379 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.4 | 5.4 | | 0.047 | 4.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.4 | 5.4 | | 0.050 | 4.5 | mg/Kg | J3 RANGE | discrete |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5.3 | 5.3 | J | 0.32 | 5.39 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.3 | 5.3 | | 0.29 | 4.91 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Nickel | 5.3 | 5.3 | | 0.19 | 4.7021 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.3 | 5.3 | | 0.047 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 5.3 | 5.3 | | 0.046 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.3 | 5.3 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.3 | 5.3 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | FR1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 5.2 | 5.2 | | 0.27 | 4.58 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5.2 | 5.2 | | 0.28 | 4.66 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.2 | 5.2 | | 0.29 | 4.88 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.2 | 5.2 | | 0.28 | 4.74 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 5.2 | 5.2 | | 0.28 | 4.68 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Nickel | 5.2 | 5.2 | | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.2 | 5.2 | | 0.074 | 2.0 | mg/Kg | J3 RANGE | FR1 |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.1 | 5.1 | | 0.26 | 4.34 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5.1 | 5.1 | | 0.3 | 4.97 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.1 | 5.1 | | 0.29 | 4.83 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.1 | 5.1 | | 0.29 | 4.84 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5.1 | 5.1 | | 0.3 | 4.93 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 5.1 | 5.1 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 5 | 5 | | 0.26 | 4.27 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 5 | 5 | J | 0.31 | 5.09 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 5 | 5.0 | | 0.041 | 3.7 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Nickel | 4.9 | 4.9 | | 0.16 | 4.0993 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 4.9 | 4.9 | | 0.048 | 4.4 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 4.9 | 4.9 | | 0.050 | 4.5 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 4.8 | 4.8 | | 0.28 | 4.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Nickel | 4.8 | 4.8 | | 0.0059 | 3.9125 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Nickel | 4.8 | 4.8 | | 0.32 | 0.32 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.7 | 4.7 | | 0.26 | 4.41 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4.7 | 4.7 | | 0.27 | 4.48 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.6 | 4.6 | | 0.27 | 4.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Nickel | 4.6 | 4.6 | J | 0.0074 | 4.9008 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.5 | 4.5 | J | 0.31 | 5.24 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.4 | 4.4 | J | 0.28 | 4.61 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.4 | 4.4 | J | 0.29 | 4.89 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Nickel | 4.4 | 4.4 | | 0.0058 | 3.8904 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 4.4 | 4.4 | | 0.049 | 4.4 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Nickel | 4.3 | 4.3 | | 0.582 | 0.582 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4.3 | 4.3 | | 0.24 | 4.07 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.3 | 4.3 | J | 0.31 | 5.16 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Nickel | 4.2 | 4.2 | | 0.159 | 0.159 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4.1 | 4.1 | J | 0.29 | 4.86 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4.1 | 4.1 | J | 0.27 | 4.42 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 4.1 | 4.1 | J | 0.27 | 4.42 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Nickel | 4 | 4 | | 0.133 | 0.133 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 4 | 4 | J | 0.3 | 5.08 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4 | 4 | J | 0.28 | 4.6 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4 | 4 | J | 0.27 | 4.45 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 4 | 4 | J | 0.25 | 4.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Nickel | 4 | 4.0 | | 0.075 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.9 | 3.9 | J | 0.29 | 4.88 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 3.9 | 3.9 | J | 0.049 | 4.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 3.9 | 3.9 | J | 0.19 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 3.8 | 3.8 | J | 0.28 | 4.71 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 3.7 | 3.7 | J | 0.27 | 4.57 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 3.7 | 3.7 | J | 0.27 | 4.42 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 3.7 | 3.7 | J | 0.047 | 4.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 3.7 | 3.7 | J | 0.043 | 4.0 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.6 | 3.6 | J | 0.26 | 4.4 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.6 | 3.6 | J | 0.28 | 4.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Nickel | 3.6 | 3.6 | J | 0.045 | 4.1 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.5 | 3.5 | J | 0.27 | 4.47 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 3.5 | 3.5 | J | 0.046 | 4.2 | mg/Kg | J3 RANGE | discrete |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.4 | 3.4 | J | 0.26 | 4.39 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.4 | 3.4 | J | 0.26 | 4.37 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Nickel | 3.3 | 3.3 | | 0.137 | 0.137 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 3.3 | 3.3 | J | 0.047 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 3.1 | 3.1 | J | 0.29 | 4.9 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.1 | 3.1 | J | 0.29 | 4.79 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Nickel | 3.1 | 3.1 | J | 0.26 | 4.31 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 3.1 | 3.1 | J | 0.3 | 4.99 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Nickel | 3 | 3 | | 0.143 | 0.143 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Nickel | 2.9 | 2.9 | | 0.176 | 0.176 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 2.9 | 2.9 | J | 0.27 | 4.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 2.9 | 2.9 | J | 0.045 | 4.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 2.9 | 2.9 | J | 0.046 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 2.8 | 2.8 | J | 0.28 | 4.72 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 2.3 | 2.3 | J | 0.28 | 4.6 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Nickel | 2.1 | 2.1 | | 0.159 | 0.159 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Nickel | 2.1 | 2.1 | J | 0.31 | 4.44 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Nickel | 2 | 2 | J | 0.28 | 4.66 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Nickel | 2 | 2.0 | J | 0.046 | 4.2 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Nickel | 0.69 | 0.69 | | 0.162 | 0.162 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Nitrobenzene | 120 | 120 | | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | 15 | 15.0 | U | 1.5 | 15.0 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Nitrobenzene | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 30.8 | 340 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 44 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 40 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 42 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 43 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 41 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 39.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 37.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 38.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | * | ND | U | 12.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 40.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 33.1 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 10.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 32.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 10.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 37.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 34.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 34 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 10.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 37 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 35.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 37.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 37.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | UJ | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 34.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 10.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 38.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 34.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 52 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 48 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 13.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 42 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 38.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 39.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 38.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 12.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 35.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitrobenzene | | * | ND | U | 11.8 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Nitrobenzene | | * | ND | U | 37.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.12 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 37.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.19 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 39.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.99 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.05 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 36.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 9.43 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 17 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 31.8709 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 0.9682 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.2915 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 0.987 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 32.1761 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.0201 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 36.855 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.0201 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 32.6389 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.0133 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 32.4936 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 0.9806 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.6986 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.6219 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.5335 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.0883 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.2622 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.4816 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 31.9006 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.9478 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38.1525 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.2076 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35.4359 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.1916 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.1671 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 32.3353 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 32.6335 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Nitrobenzene | | * | ND | U | 33.1535 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitrobenzene | | * | ND | UJ | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 34.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.92 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 35.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 36.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 40.6 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.15 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.23 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 39.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Nitrobenzene | | * | ND | U | 2.15 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Nitrobenzene | | * | ND | U | 38.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.5 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.2 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.4 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.2 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.9 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.6 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.3 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.9 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.5 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.2 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.9 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.3 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.8 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.7 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.7 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.4 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.1 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.2 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.8 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.8 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.5 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 26.1 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.9 | 199 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 24.5 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 24.8 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.5 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 23.8 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 24.7 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.7 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 25.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitrobenzene | | * | ND | U | 24.4 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 45.4 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 50.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 47.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 45.8 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 50.7 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 50.0 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 47.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 46.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 43.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 50.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 43.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 45.8 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 45.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 48.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 49.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 47.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 46.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.0 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 23.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 24.9 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 23.9 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.1 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.8 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.3 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 24.1 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.0 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.3 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.1 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.7 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 24.5 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.8 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.3 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.7 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 25.1 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitrobenzene | | * | ND | U | 25.4 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 24.8 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 52.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.6 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Nitrobenzene | | * | ND | U | 195 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 40.0 | 320 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 172 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 170 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.5 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.7 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.6 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.7 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 52.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.6 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 12.7 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.3 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 41.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Nitrobenzene | | * | ND | U | 51.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitrobenzene | | * | ND | U | 13.4 | 103 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 24.5 | 24.5 | J | | 24.5 | 24.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 21.3 | 21.3 | J | | 21.3 | 21.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.8 | 3.8 | J | | 3.8 | 3.8 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | | 3.1 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | | 3.1 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3.1 | 3.1 | J | | 3.1 | 3.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | | 3 | 3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 3 | 3 | J | | 3 | 3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.9 | 2.9 | J | | 2.9 | 2.9 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | 2.3 | 2.3 | J | | 2.3 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | E350.2 | NITROGEN, AMMONIA (AS N) | | * | ND | UJ | 3 | 3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.78 | 0.78 | | | 0.78 | 0.78 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.11 | 0.11 | | | 0.11 | 0.11 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.09 | 0.09 | J | | 0.09 | 0.09 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | | 0.04 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | | 0.04 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.04 | 0.04 | J | | 0.04 | 0.04 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.03 | 0.03 | J | | 0.03 | 0.03 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | | 0.02 | 0.02 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | | 0.02 | 0.02 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | 0.02 | 0.02 | J | | 0.02 | 0.02 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | E353.2 | NITROGEN, NITRATE-NITRITE | | * | ND | U | 0.01 | 0.01 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 33000 | 33000 | J | | 1040 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 7300 | 7300 | | | 1138 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 6400 | 6400 | | | 1021 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 5300 | 5300 | | | 1161 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 4600 | 4600 | | | 1091 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 4200 | 4200 | | | 1216 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 4000 | 4000 | | | 1066 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 3900 | 3900 | | | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 3800 | 3800 | | | 1096 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | 3600 | 3600 | | | 1059 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | 3300 | 3300 | | | 1097 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | 3100 | 3100 | | | 1104 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | 2800 | 2800 | | | 1032 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | 2600 | 2600 | | | 1082 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 2500 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | UJ | 1049 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1015 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 993 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 991 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1001 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1005 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1040 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1018 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1000 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1093 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1048 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1104 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1048 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1034 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1032 | 2500 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1079 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1072 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1024 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1068 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1054 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 962 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 945 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 999 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1001 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 984 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1071 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1029 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1040 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1091 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1096 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1055 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | UJ | 1031 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1046 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1019 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1020 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1042 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1026 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 997 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1132 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1142 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1147 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1083 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1034 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1034 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1031 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1127 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1113 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1129 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1096 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1055 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1062 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1055 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1017 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1004 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1031 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1049 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1049 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1054 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1064 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1045 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1135 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1050 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1127 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1070 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1013 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1114 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1071 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1019 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1036 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1040 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1015 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1045 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1058 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1062 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Nitroglycerin | | * | ND | U | 1074 | 2500 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 182 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 188 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 183 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 173 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 171 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 890 | 890 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 860 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 980 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 980 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 980 | 2500 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 57.121 | 260 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 58.2338 | 260 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 60.1879 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 60.1879 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59.7867 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 57.8581 | 260 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Nitroglycerin | | * | ND | U | 59 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 165 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 16000 | 16000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 490 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 143 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 185 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 192 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Nitroglycerin | | * | ND | U | 185 | 270 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 479 | 1990 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 480 | 2720 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 463 | 1920 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 470 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 454 | 1890 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 467 | 1940 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 452 | 3730 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 448 | 1860 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 442 | 1830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 474 | 1970 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 451 | 1870 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 443 | 1840 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 453 | 1880 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 449 | 10100 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 461 | 5940 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 468 | 1940 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 441 | 1830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 477 | 1980 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 458 | 15500 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 470 | 13700 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 446 | 14500 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 449 | 1860 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 440 | 1830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 459 | 1900 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 460 | 2230 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 441 | 3250 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 439 | 1820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 472 | 15800 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 483 | 7100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 481 | 11300 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 455 | 15000 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 459 | 14500 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 473 | 6580 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 476 | 14400 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 441 | 15200 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 458 | 6870 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 476 | 8170 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 469 | 9270 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Nitroglycerin | | * | ND | U | 452 | 11400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | UJ | 59.4 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 64.8 | 220 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | UJ | 59.4 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 64.4 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 700 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 210 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 60.6 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 1800 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 290 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 60.6 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 62.2 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | UJ | 59.0 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 62.2 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | UJ | 59.4 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.0 | 210 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 60.2 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | UJ | 59.0 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 210 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 62.2 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 750 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 62.6 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 58.2 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 59.4 | 210 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 62.1 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 58.6 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 60.9 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 58.2 | 210 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 63.4 | 220 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 463 | 1920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 440 | 1820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 462 | 1920 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 443 | 1840 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 465 | 1930 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 478 | 1980 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 470 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 447 | 1850 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 464 | 1930 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 450 | 1870 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 447 | 1860 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 459 | 1900 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 453 | 1880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 469 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 479 | 1990 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 469 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 476 | 3940 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 470 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 465 | 10000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Nitroglycerin | | * | ND | U | 471 | 1960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 460 | 7310 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 602 | 1970 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 616 | 2010 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 613 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 593 | 1940 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Nitroglycerin | | * | ND | U | 9180 | 30000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 598 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 590 | 1930 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 588 | 1920 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 618 | 2020 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 602 | 1970 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 608 | 1990 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 588 | 1920 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 589 | 1920 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 598 | 1950 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 592 | 1940 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 600 | 1960 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 632 | 2070 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 594 | 1940 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 603 | 1970 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 596 | 1950 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 628 | 2050 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 611 | 2000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Nitroglycerin | | * | ND | U | 629 | 2060 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 30.1 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 60 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 57 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 54 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 56 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 58 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 58 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 39.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 36 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 32.3 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 31.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 33.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 33.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 34.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 36.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | UJ | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 70 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 65 | 490 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 36.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 53.1182 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 57.1525 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 53.6268 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 61.4251 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 54.3982 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 54.156 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 56.1644 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 57.7032 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55.8891 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 56.8139 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55.4369 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55.8027 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 53.1676 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 56.5797 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 63.5875 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 57.0127 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 59.0598 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55.3193 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 56.9452 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 53.8922 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 54.3891 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 55.2559 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 33.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 39.7 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 40.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 40.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 39.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.7 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 40.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 39.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.5 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 37.3 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 39.1 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 38.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 41.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 42.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 40.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 39.7 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 34.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 140 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 44.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 44.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 35.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodimethylamine | | * | ND | U | 43.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | n-Nitrosodi-n-propylamine | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 41.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 37.4 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 53 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 48 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 48 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 51 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 51 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 49 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 41.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 41.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 48.7 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 44.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 40.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 39.5 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 45.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 41.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 41.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 43.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 45.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | UJ | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 41.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 48.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 62 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 51.1 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 42.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 25.9689 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.9412 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 26.2175 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 30.03 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 26.5947 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 26.4763 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.4581 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 28.2105 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.3236 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.7757 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.1025 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.2813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 25.9931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.6612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 31.0872 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.8729 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 28.8737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.045 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.8399 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 26.3473 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 26.5902 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 27.014 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 41.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 43.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 44.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 49.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 47 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 48.4 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 50.9 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 56.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 52.6 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 53.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 51.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 56.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 56.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.9 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 53.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 53.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 52.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 49.2 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.6 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 49.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 51.3 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 50.9 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 54.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 55.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 53.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 52.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 58.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 45.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 190 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 58.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 46.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodi-n-propylamine | | * | ND | U | 57.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | 43 | | 43 | J | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | n-Nitrosodiphenylamine | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 28.1 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 43 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 41 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 39 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 40 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 39 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 42 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 42 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 40 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 36.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 30.2 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 29.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 34.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 31.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 31 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 32.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 34.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | UJ | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 50 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 47 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 38.3 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.2318 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.8316 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.5595 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 39.585 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.0566 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.9005 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.1948 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 37.1865 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.0174 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.6134 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.726 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.9618 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.2636 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.4625 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 40.9786 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.7415 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 38.0607 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.6502 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.698 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.7305 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.0508 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.6093 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 31.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 32.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 33.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 34.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 37.1 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 36.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 35.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.7 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.3 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.5 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.1 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.1 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.1 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.9 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 17.7 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.4 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 19.3 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 18.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 490 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 66.0 | 1600 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 490 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 16.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | n-Nitrosodiphenylamine | | * | ND | U | 20.0 | 480 | ug/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 16 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 14 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | OCTACHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 42 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.1 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 15.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 12.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 12.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 12.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 15 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 15.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 16 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 13.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 14.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.58 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.63 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.59 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.48 | 13 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.53 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 11.3 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 18 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.549 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.5792 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6322 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6322 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6213 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.569 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.6 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.43 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.49 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.24 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.61 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.61 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 94.3 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.1 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.99 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.99 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.96 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.96 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.98 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.96 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.96 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.95 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.97 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.95 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.99 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 0.95 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 1.0 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.1 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.2 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.5 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.4 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 4.3 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.2 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.2 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 93.0 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.3 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.2 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.1 | 98.5 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.0 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.2 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine (HMX) | | * | ND | U | 6.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | UJ | 0.178 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | UJ | 0.271 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | UJ | 0.136 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | UJ | 0.179 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | U | 0.121 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | O-XYLENE (1,2-DIMETHYLBENZENE) | | * | ND | UJ | 0.141 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDD | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDD | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDE | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDE | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | | * | ND | U | 4.6 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | P,P'-DDT | | * | ND | U | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | P,P'-DDT | | * | ND | U | 3.3 | 3.3 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1016 (AROCHLOR 1016) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | | * | ND | U | 93 | 93 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | | * | ND | U | 98 | 98 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1221 (AROCHLOR 1221) | | * | ND | U | 68 | 68 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1232 (AROCHLOR 1232) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1242 (AROCHLOR 1242) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1248 (AROCHLOR 1248) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1254 (AROCHLOR 1254) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | | * | ND | U | 46 | 46 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | | * | ND | U | 48 | 48 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | PCB-1260 (AROCHLOR 1260) | | * | ND | U | 33 | 33 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 15 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 15 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 18 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 16 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 16 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | PENTACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 16 | 42 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Pentachlorophenol | | * | ND | U | 840 | 840 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.1 | 950 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 42.7 | 860 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 150 | 900 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 140 | 850 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 130 | 800 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 140 | 840 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 140 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 140 | 870 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 130 | 820 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.6 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.6 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.5 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.9 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.9 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 55.6 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 51.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 50.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 51.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 45.9 | 930 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 45.1 | 910 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 52.3 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 47.9 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 47.8 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 47.1 | 950 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 51.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 49.3 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 52.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 51.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | UJ | 49.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.5 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.9 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.2 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 47.7 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.2 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.9 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 53.3 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.1 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.5 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.9 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.7 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.1 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 170 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 160 | 970 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 58.3 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.9 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.5 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 52.6 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.4 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 54.2 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.2 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.5 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 53.5 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.3 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.8 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.6 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 49.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 48.6 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.1 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 50.7 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pentachlorophenol | | * | ND | U | 51.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 52.6 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 54.3 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 52.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 49.8 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 49.3 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 49.4 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 48.5 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 50.9 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 52.8 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 34.2318 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.8316 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 34.5595 | 990 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 39.585 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.0566 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 34.9005 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.1948 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 37.1865 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.0174 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.6134 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.726 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.9618 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 34.2636 | 980 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.4625 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 40.9786 | 1200 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.7415 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 38.0607 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.6502 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 36.698 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 34.7305 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.0508 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 35.6093 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 47.6 | 960 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 49.5 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 51 | 1000 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 52.7 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 56.4 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 53.6 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 55.2 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Pentachlorophenol | | * | ND | U | 53.4 | 1100 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 75.2 | 910 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.0 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.3 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 77.8 | 970 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 79.1 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 80.9 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 75.9 | 950 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.1 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 80.7 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 82.9 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.2 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.0 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 79.7 | 990 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 78.8 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 80.9 | 980 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 77.0 | 960 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 72.8 | 890 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.3 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 82.2 | 1000 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 72.4 | 880 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 75.9 | 920 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 75.2 | 940 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 82.6 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.0 | 990 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 81.8 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 78.7 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 77.2 | 960 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 86.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.0 | 1000 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 280 | 3400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 86.0 | 1100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 67.0 | 820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 85.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 68.0 | 820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pentachlorophenol | | * | ND | U | 84.0 | 1000 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 5000 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 5000 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 5000 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 927 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 919 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 897 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 878 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 876 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 885 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 888 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 919 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 899 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 884 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 966 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 926 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 976 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 926 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 913 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 912 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 954 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 948 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 905 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1026 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 944 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 931 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 942 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 850 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 835 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 968 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 883 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 885 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 870 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 946 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 909 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 964 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 956 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 919 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 964 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 968 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 933 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 911 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 912 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 925 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 900 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 936 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 902 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 921 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 907 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 881 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1000 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1009 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1013 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 957 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 913 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 913 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 911 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 996 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 983 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 997 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 968 | 5000 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 933 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 938 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 933 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 903 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 898 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 887 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 911 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 927 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 927 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 931 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1075 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 976 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 941 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1005 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 969 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 923 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1003 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 928 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 996 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 945 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 895 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 984 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 946 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 900 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 916 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 919 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 897 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 923 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 935 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 938 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 949 | 5000 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 156 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 156 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 147 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 146 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 151 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 760 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1800 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1800 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1800 | 5000 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 106.4968 | 510 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 108.5714 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 112.2148 | 540 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 112.2148 | 540 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 111.4667 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 107.871 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 110 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 141 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 147 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 122 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 158 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 164 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 158 | 530 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4970 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4980 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1170 | 4800 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4880 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1150 | 4710 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1180 | 4840 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 4690 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1130 | 4650 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 4590 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1200 | 4920 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 4680 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 4600 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1150 | 4700 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 4660 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1170 | 4780 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4860 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 4570 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4950 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 5040 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 8840 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1130 | 6820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 4660 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1110 | 4570 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 4760 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 4770 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 4570 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1110 | 4560 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 12600 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1220 | 5020 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1220 | 4990 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1150 | 8740 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 24000 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1200 | 14500 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 10500 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 9770 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 4750 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1200 | 11000 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 6560 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 23100 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 176 | 560 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 175 | 560 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 530 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 164 | 520 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 650 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 164 | 520 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 169 | 540 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 160 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 169 | 540 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 160 | 530 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 163 | 520 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 160 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 530 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 169 | 540 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 160 | 550 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 530 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 170 | 540 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 158 | 520 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 161 | 530 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 168 | 530 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 159 | 530 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 165 | 520 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 158 | 720 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 172 | 540 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1170 | 4810 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1110 | 4560 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1170 | 4790 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1120 | 4600 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1180 | 4830 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4960 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4870 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1130 | 4630 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1180 | 4820 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1140 | 4660 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1130 | 4640 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1160 | 4760 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1150 | 4700 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4870 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4970 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4870 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1210 | 4940 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4880 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1180 | 4830 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1190 | 4890 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 1170 | 4780 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 837 | 4920 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 856 | 5040 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 851 | 5010 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 824 | 4840 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 12800 | 75000 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 830 | 4880 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 820 | 4820 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 817 | 4800 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 858 | 5050 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 837 | 4920 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 845 | 4970 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 817 | 4800 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 818 | 4810 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 830 | 4880 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 823 | 4840 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 833 | 4900 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 878 | 5170 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 825 | 4850 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 837 | 4930 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 828 | 4870 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 873 | 5130 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 848 | 4990 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Pentaerythritol Tetranitrate | | * | ND | U | 874 | 5140 | ug/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | 510 | | 510 | | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 7.8 | | 7.8 | | 0.067 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | 4 | | 4 | J | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | 3.6 | | 3.6 | J | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | 3.1 | | 3.1 | J | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.52 | | 0.52 | J | 0.068 | 0.79 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.43 | | 0.43 | J | 0.066 | 0.76 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.36 | | 0.36 | J | 0.068 | 0.79 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.33 | | 0.33 | J | 0.065 | 0.76 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.31 | | 0.31 | J | 0.066 | 0.77 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.3 | | 0.30 | J | 0.066 | 0.76 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.28 | | 0.28 | J | 0.069 | 0.80 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.26 | | 0.26 | J | 0.067 | 0.77 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.25 | | 0.25 | J | 0.064 | 0.74 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.25 | | 0.25 | J | 0.065 | 0.75 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW6850 | Perchlorate | 0.21 | | 0.21 | J | 0.067 | 0.77 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW6850 | Perchlorate | 0.14 | | 0.14 | J | 0.061 | 0.97 | ug/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.4 | 4.2 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.5 | 6.5 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.2 | 6.2 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 5.9 | 5.9 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.2 | 6.2 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.1 | 6.1 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.4 | 6.4 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.2 | 6.2 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 6.1 | 6.1 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.7 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.5 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.6 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.7 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.6 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.4 | 4.4 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.6 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.7 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/6/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/6/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.6 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.7 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03FD | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.9 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.5 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.5 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.7 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.5 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 8.2 | 25 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.5 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.4 | 4.4 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.3 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 4.9 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.6 | 5 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.9 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.4 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.8 | 5.6 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | E314.0 | Perchlorate | | * | ND | U | 1.7 | 5.1 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.061 | 0.98 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.060 | 0.96 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.050 | 0.80 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.059 | 0.95 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.061 | 0.97 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.050 | 0.80 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.060 | 0.96 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.060 | 0.96 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.79 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.050 | 0.80 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.061 | 0.98 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.049 | 0.78 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6850 | Perchlorate | | * | ND | U | 0.060 | 0.96 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | 41 | | 41.0 | J | 13.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | 36 | | 36.0 | J | 14.6 | 400 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Phenanthrene | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 27.3 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 55 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 52 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 49 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 51 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 53 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 50 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 35.5 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 32.7 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 32.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 32.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 29.3 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 28.8 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 33.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 30.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 30.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 30.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 32.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 31.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 33.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 33.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | UJ | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 35.1 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 30.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 64 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 59 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 37.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 33.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 34.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 31.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenanthrene | | * | ND | U | 32.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 33.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 34.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 33.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 31.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 32.6 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 31.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 31 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 33.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 23.6081 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.4011 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 23.8341 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 27.3 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.177 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.0693 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.9619 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.6459 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.8396 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.2506 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.6386 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.8012 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 23.63 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.1465 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 28.2611 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.339 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 26.2488 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.5864 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 25.309 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 23.9521 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.1729 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenanthrene | | * | ND | U | 24.5582 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 30.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 31.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 32.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 32.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 33.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 36 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 34.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 35.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Phenanthrene | | * | ND | U | 34.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.4 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.7 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.0 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.4 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.8 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.2 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.1 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.9 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.5 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.4 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.3 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.3 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 14.4 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 13.6 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 49.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 12.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenanthrene | | * | ND | U | 15.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 64 | | 64.0 | J | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 60 | | 60.0 | J | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 53 | | 53.0 | J | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 52 | | 52.0 | J | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 47 | | 47.0 | J | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 46 | | 46.0 | J | 39.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | 41 | | 41.0 | J | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Phenol | | * | ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 40.5 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 130 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 110 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 120 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 44.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.8 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.5 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.4 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 52.6 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 48.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 43.5 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 42.7 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 49.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 45.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 45.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 44.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 48.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 46.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 49.3 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 49.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | UJ | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.2 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.8 | 440 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 52 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 50.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 150 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 140 | 490 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 55.2 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 50.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 49.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 51.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 50.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 46 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 47.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Phenol | | * | ND | U | 48.7 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 49.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 51.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 47.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 46.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Phenol | | * | ND | U | 46.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Phenol | | * | ND | U | 45.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Phenol | | * | ND | U | 48.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Phenol | | * | ND | U | 50 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Phenol | | * | ND | U | 25.9689 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Phenol | | * | ND | U | 27.9412 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Phenol | | * | ND | U | 26.2175 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Phenol | | * | ND | U | 30.03 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Phenol | | * | ND | U | 26.5947 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Phenol | | * | ND | U | 26.4763 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Phenol | | * | ND | U | 27.4581 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Phenol | | * | ND | U | 28.2105 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.3236 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.7757 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.1025 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.2813 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 25.9931 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.6612 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 31.0872 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.8729 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 28.8737 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.045 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.8399 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 26.3473 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 26.5902 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Phenol | | * | ND | U | 27.014 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 45.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 46.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 49.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 53.4 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 50.8 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 52.3 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Phenol | | * | ND | U | 50.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 44.3 | 360 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 48.2 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 45.8 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 46.5 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 44.7 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 49.5 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.5 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 48.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 47.8 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 46.9 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 46.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 45.3 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 42.8 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 49.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 48.3 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 42.6 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 44.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 44.2 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 48.6 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 47.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 48.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Phenol | | * | ND | U | 46.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 45.4 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 39.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 160 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 51.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 50.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Phenol | | * | ND | U | 40.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Phenol | | * | ND | U | 49.0 | 410 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 118 | | 118 | J | 118 | 118 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 115 | | 115 | J | 115 | 115 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 104 | | 104 | J | 104 | 104 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 103 | | 103 | J | 103 | 103 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 101 | | 101 | J | 101 | 101 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 96.1 | | 96.1 | J | 96.1 | 96.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 94.2 | | 94.2 | J | 94.2 | 94.2 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 86.5 | | 86.5 | J | 86.5 | 86.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 83.4 | | 83.4 | J | 83.4 | 83.4 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 63.5 | | 63.5 | J | 63.5 | 63.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | E365.2 | PHOSPHORUS, TOTAL PO4 (AS PO4) | 28.7 | | 28.7 | J | 28.7 | 28.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | | * | ND | UJ | 6.7 | 6.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | PICLORAM | | * | ND | UJ | 7 | 7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | PICLORAM | | * | ND | UJ | 4.8 | 4.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | UJ | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 63.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.7 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 71.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 74.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 62 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 60.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 63.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 72.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 73.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 73.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 72.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 71.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 72.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 64.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 78.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 71.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 73.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 70.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 73.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 72.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 71.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.7 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 66.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 65.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 67.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 68.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Picric Acid | | * | ND | U | 69.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 6.07 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 6.27 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 6.1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 5.75 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 5.69 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 5.88 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Picric Acid | | * | ND | U | 27 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Picric Acid | | * | ND | U | 27 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Picric Acid | | * | ND | U | 27 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.6459 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.6779 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7342 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7342 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7227 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.6671 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | U | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Picric Acid | | * | ND | UJ | 1.7 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 5.5 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 55 | 55 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 4.76 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 6.17 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 6.38 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Picric Acid | | * | ND | U | 6.17 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 10.0 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.4 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.2 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.4 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.2 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 95.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.0 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.1 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.1 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.1 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 10.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 10.0 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.4 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.8 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.2 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.9 | 98.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Picric Acid | | * | ND | U | 9.4 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.85 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.84 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.79 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.79 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.81 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.77 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.81 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.77 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.79 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.77 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.81 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.77 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.82 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.76 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.78 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.81 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.76 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.79 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 0.76 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | UJ | 0.83 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.1 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.2 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.3 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.5 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.4 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.9 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.7 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Picric Acid | | * | ND | U | 9.8 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Picric Acid | | * | ND | U | 9.6 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.5 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Picric Acid | | * | ND | U | 225 | 1500 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.5 | 96.4 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.5 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.7 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.5 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.6 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 14.6 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Picric Acid | | * | ND | U | 15.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 959 | | 959 | J | 2.9 | 1100 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Potassium | 871 | | 871 | | 53.3 | 53.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Potassium | 806 | | 806 | | 19.4 | 493.9735 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Potassium | 800 | | 800 | | 28.6 | 28.6 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 777 | | 777 | J | 2.7 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Potassium | 777 | | 777 | | 61 | 61 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Potassium | 759 | | 759 | | 51.8 | 51.8 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 750 | | 750 | | 33 | 519 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Potassium | 733 | | 733 | | 14.1 | 511.4148 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 711 | | 711 | J | 2.8 | 1070 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Potassium | 698 | | 698 | | 65.9 | 65.9 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 689 | | 689 | | 38.6 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 683 | | 683 | | 41.6 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Potassium | 680 | | 680 | | 14.9 | 538.1205 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 673 | | 673 | | 35.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Potassium | 671 | | 671 | | 66.1 | 66.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 656 | | 656 | J | 2.7 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 654 | | 654 | | 36.7 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 652 | | 652 | | 33.6 | 529 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Potassium | 649 | | 649 | | 66.9 | 66.9 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Potassium | 642 | | 642 | | 33.3 | 33.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Potassium | 640 | | 640 | | 14.6 | 527.4262 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 638 | | 638 | | 37.2 | 584 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 637 | | 637 | J | 40.9 | 642 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 635 | | 635 | | 36.4 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Potassium | 633 | | 633 | | 16.6 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 627 | | 627 | | 35.1 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 626 | | 626 | | 37.1 | 583 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Potassium | 626 | | 626 | | 15.7 | 567.0992 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Potassium | 609 | | 609 | | 15.5 | 562.474 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 608 | | 608 | | 35.4 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 608 | | 608 | | 37.3 | 587 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 607 | | 607 | J | 2.8 | 1090 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 603 | | 603 | | 35.2 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Potassium | 600 | | 600 | | 16.3 | 589.0114 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 598 | | 598 | J | 2.4 | 941 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Potassium | 597 | | 597 | | 15 | 544.3658 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Potassium | 594 | | 594 | | 20.1 | 510.7878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Potassium | 587 | | 587 | J | 17.2 | 624.4536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Potassium | 585 | | 585 | | 14.8 | 534.7651 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 573 | | 573 | | 34.2 | 538 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 572 | | 572 | J | 38.4 | 604 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Potassium | 571 | | 571 | | 14.8 | 535.9287 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 569 | | 569 | | 33.2 | 522 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 566 | | 566 | J | 39.5 | 621 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 565 | | 565 | J | 36.3 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 560 | | 560 | J | 39.8 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Potassium | 560 | | 560 | | 19.7 | 500.9016 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 557 | | 557 | J | 5.8 | 600 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 556 | | 556 | J | 35.9 | 565 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 552 | | 552 | J | 36.9 | 580 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 550 | | 550 | J | 35.6 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 550 | | 550 | J | 36.3 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 542 | | 542 | | 23.5 | 511 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Potassium | 537 | | 537 | | 13.1 | 476.381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 537 | | 537 | | 4.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Potassium | 536 | | 536 | | 59.7 | 59.7 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Potassium | 535 | | 535 | | 34 | 34 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 535 | | 535 | J | 35.6 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 533 | | 533 | J | 35.5 | 558 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 527 | | 527 | J | 36.2 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 526 | | 526 | J | 6.0 | 600 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 524 | 524 | J | 42.8 | 674 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Potassium | 523 | 523 | J | 16.1 | 583.0632 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 520 | 520 | J | 35.7 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 520 | 520 | | 32.9 | 517 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 519 | 519 | | 5.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 518 | 518 | J | 36.7 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Potassium | 517 | 517 | | 54.1 | 54.1 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 516 | 516 | J | 36.4 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 516 | 516 | | 5.6 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Potassium | 515 | 515 | J | 23.2 | 589.3446 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 514 | 514 | | 11.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Potassium | 512 | 512 | J | 15.3 | 555.8767 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Potassium | 506 | 506 | | 58.1 | 58.1 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 504 | 504 | J | 35.4 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 500 | 500 | | 31.4 | 493 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 499 | 499 | J | 35.8 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 498 | 498 | J | 5.9 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 498 | 498 | J | 5.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Potassium | 497 | 497 | J | 15.1 | 547.4532 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 494 | 494 | J | 35.4 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 491 | 491 | J | 37.8 | 594 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 491 | 491 | J | 39 | 613 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Potassium | 489 | 489 | J | 25.1 | 639.3862 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 485 | 485 | J | 24.1 | 524 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 484 | 484 | J | 37.9 | 596 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 483 | 483 | J | 2.8 | 1060 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 483 | 483 | J | 38.5 | 606 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Potassium | 481 | 481 | | 37.7 | 37.7 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 481 | 481 | J | 34.1 | 536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 480 | 480 | J | 23.0 | 500 | mg/Kg | J3 RANGE | FR1 |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 479 | 479 | J | 3.5 | 1340 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Potassium | 479 | 479 | J | 16.9 | 612.595 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Potassium | 473 | 473 | J | 15.4 | 557.5628 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Potassium | 473 | 473 | J | 15.7 | 570.5613 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Potassium | 467 | 467 | | 47.4 | 47.4 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 467 | 467 | J | 38.8 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 464 | 464 | J | 6.1 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 463 | 463 | J | 5.4 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 461 | 461 | | 21.2 | 461 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Potassium | 460 | 460 | | 61.2 | 61.2 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Potassium | 459 | 459 | | 60.8 | 60.8 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 459 | 459 | J | 35.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 453 | 453 | J | 35.9 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 451 | 451 | J | 2.8 | 1080 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Potassium | 448 | 448 | | 12.2 | 442.3213 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 445 | 445 | J | 36.7 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 442 | 442 | J | 35.3 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 440 | 440 | J | 33.6 | 528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 438 | 438 | J | 5.8 | 600 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 435 | 435 | J | 2.6 | 1000 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Potassium | 433 | 433 | J | 20.9 | 530.5659 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 433 | 433 | J | 4.9 | 500 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Potassium | 431 | 431 | J | 2.6 | 986 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 429 | 429 | J | 23.9 | 520 | mg/Kg | J3 RANGE | N1 |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 428 | 428 | J | 38.1 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 425 | 425 | J | 35 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 422 | 422 | J | 32.8 | 515 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 422 | 422 | J | 5.7 | 600 | mg/Kg | J3 RANGE | discrete |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 419 | 419 | J | 35.9 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Potassium | 419 | 419 | J | 13.4 | 486.3056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 419 | 419 | | 11.6 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 419 | 419 | J | 22.9 | 497 | mg/Kg | J3 RANGE | FR1 |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 417 | 417 | J | 36.6 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 415 | 415 | J | 40.4 | 636 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 413 | 413 | | 11.4 | 248 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 412 | 412 | J | 36.4 | 573 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Potassium | 412 | 412 | | 57.8 | 57.8 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 411 | 411 | J | 36.7 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 411 | 411 | J | 5.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 410 | 410 | J | 41 | 645 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 409 | 409 | J | 35.4 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Potassium | 409 | 409 | J | 23 | 584.6107 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 407 | 407 | J | 24.6 | 535 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Potassium | 406 | 406 | | 59.1 | 59.1 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 404 | 404 | J | 37 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 403 | 403 | J | 37.5 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 402 | 402 | J | 35.6 | 559 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 402 | 402 | J | 36.3 | 571 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 402 | 402 | J | 35.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 401 | 401 | J | 4.8 | 500 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 400 | 400 | J | 35 | 550 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Potassium | 396 | 396 | J | 14.2 | 516.209 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Potassium | 395 | 395 | J | 21.8 | 554.7419 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Potassium | 394 | 394 | J | 13.5 | 489.0645 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 393 | 393 | J | 30.9 | 486 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 388 | 388 | J | 38.8 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Potassium | 388 | 388 | J | 23.6 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 384 | 384 | J | 57.9 | 555 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 384 | 384 | | 11.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 382 | 382 | J | 39 | 612 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 380 | 380 | J | 37.7 | 593 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Potassium | 379 | 379 | J | 23.1 | 587.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 376 | 376 | J | 5.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 376 | 376 | J | 5.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 374 | 374 | J | 39.2 | 616 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 373 | 373 | J | 36.7 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 372 | 372 | J | 36.6 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 368 | 368 | J | 38 | 597 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 367 | 367 | J | 34.7 | 546 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Potassium | 365 | 365 | | 30.8 | 30.8 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 363 | 363 | J | 38.1 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 361 | 361 | J | 32.4 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 361 | 361 | J | 36.6 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 360 | 360 | J | 24.9 | 541 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 359 | 359 | J | 35.2 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 358 | 358 | | 11.4 | 249 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 355 | 355 | J | 36.2 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 353 | 353 | J | 38.6 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 352 | 352 | J | 5.8 | 600 | mg/Kg | J3 RANGE | discrete |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 351 | 351 | J | 34.5 | 543 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 351 | 351 | J | 37.5 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 350 | 350 | J | 40.4 | 635 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 350 | 350 | J | 32.4 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 345 | 345 | J | 37.5 | 589 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 345 | 345 | | 11.4 | 249 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 343 | 343 | | 11.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 341 | 341 | J | 5.5 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 341 | 341 | J | 25.2 | 548 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 338 | 338 | | 11.5 | 250 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Potassium | 336 | 336 | J | 20.1 | 512.4106 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 336 | 336 | J | 38.9 | 611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 336 | 336 | J | 5.8 | 600 | mg/Kg | J3 RANGE | discrete |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 334 | 334 | J | 37 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 334 | 334 | J | 28.7 | 624 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 334 | 334 | | 11.5 | 249 | mg/Kg | J3 RANGE | FR1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Potassium | 329 | 329 | J | 34 | 534 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 329 | 329 | J | 19.5 | 424 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Potassium | 327 | 327 | | 29.4 | 29.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 327 | 327 | | 11.4 | 248 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 321 | 321 | J | 5.1 | 500 | mg/Kg | J3 RANGE | discrete |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 319 | 319 | J | 5.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 319 | 319 | J | 5.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 309 | 309 | J | 41.7 | 655 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Potassium | 300 | 300 | J | 34.3 | 539 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Potassium | 293 | 293 | | 11.5 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 287 | 287 | J | 5.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 284 | 284 | J | 5.6 | 500 | mg/Kg | J3 RANGE | discrete |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 278 | 278 | J | 34.9 | 549 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Potassium | 276 | 276 | | 34.1 | 34.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 274 | 274 | J | 36.3 | 570 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 268 | 268 | J | 5.4 | 500 | mg/Kg | J3 RANGE | N1 |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Potassium | 265 | 265 | J | 39.7 | 624 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 257 | 257 | J | 5.7 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 243 | 243 | J | 5.4 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 242 | 242 | J | 5.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Potassium | 228 | 228 | J | 5.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Potassium | 199 | 199 | J | 5.4 | 500 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Potassium | 125 | 125 | | 34.8 | 34.8 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | 85 | 85 | J | 83 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | 20 | 20.0 | J | 15.5 | 360 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CSVOL | Pyrene | | * ND | U | 330 | 330 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8270C | Pyrene | | * ND | U | 90.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8270C | Pyrene | | * ND | U | 86 | 380 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8270C | Pyrene | | * ND | U | 78 | 340 | ug/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * ND | U | 76 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * ND | U | 79 | 420 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 75 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 78 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 76 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 80 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 80 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 77 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 88.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 86.8 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 86.6 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 87.5 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 87.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 87.4 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 99.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 95.6 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 96.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 94.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.5 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 101 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 93.4 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 91.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 93.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 83.8 | 370 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 82.4 | 360 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 95.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 87.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 87.3 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 86 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 93.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 90 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 95.1 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 94.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | UJ | 90.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 95.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 95.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 94.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.3 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.2 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.7 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 87.1 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 98.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 99.9 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 100 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 94.7 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.1 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 98.6 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 97.3 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 98.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 95.8 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.8 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.3 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.3 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 88.9 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 87.7 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.7 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 97 | 520 | ug/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90 | 490 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 106 | 460 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 96.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 99.5 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 95.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 99.2 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 98.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 88.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 97.7 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.6 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 89.1 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.6 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 90.9 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 88.8 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 91.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 92.5 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8270C | Pyrene | | * | ND | U | 93.9 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 95.9 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 99.1 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 96.4 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 90.8 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 90 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | Pyrene | | * | ND | U | 93.2 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8270C | Pyrene | | * | ND | U | 90.2 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8270C | Pyrene | | * | ND | U | 88.6 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8270C | Pyrene | | * | ND | U | 93 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8270C | Pyrene | | * | ND | U | 96.5 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.1493 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8270C | Pyrene | | * | ND | U | 29.2113 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.4092 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 31.395 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.8035 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.6797 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.7062 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8270C | Pyrene | | * | ND | U | 29.4928 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.5656 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 29.0382 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.3344 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.5214 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.1746 | 390 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.9185 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 32.5003 | 470 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 29.1398 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 30.1861 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.2743 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 29.1053 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.5449 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 27.7989 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8270C | Pyrene | | * | ND | U | 28.2419 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 86.9 | 380 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 90.4 | 400 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 93.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 93.1 | 410 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 96.2 | 420 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 103 | 450 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 97.9 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 101 | 440 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | Pyrene | | * | ND | U | 97.4 | 430 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.9 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.0 | 390 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.3 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 15.6 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 17.1 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | | * | ND | U | 16.4 | 390 | ug/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 16.6 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 15.0 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 17.3 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 16.9 | 410 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 14.9 | 350 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 15.6 | 370 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 15.5 | 370 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 16.7 | 390 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 16.8 | 400 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8270C | Pyrene | * | ND | U | 16.2 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 15.9 | 380 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 18.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 320 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 58.0 | 1400 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 18.0 | 420 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8270C | Pyrene | * | ND | U | 14.0 | 330 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8270C | Pyrene | * | ND | U | 17.0 | 410 | ug/Kg | J3 RANGE | N1 |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | 2.5 | 2.5 | | 0.6 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.7 | 1.7 | J | 0.39 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.7 | 1.7 | J | 0.35 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.7 | 1.7 | J | 0.34 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | 1.6 | 1.6 | | 0.75 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 1.6 | 1.6 | J | 0.35 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.5 | 1.5 | J | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.5 | 1.5 | J | 0.38 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.5 | 1.5 | J | 0.37 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.5 | 1.5 | J | 0.35 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 1.5 | 1.5 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 1.5 | 1.5 | J | 0.33 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.4 | 1.4 | J | 0.33 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.4 | 1.4 | J | 0.32 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.4 | 1.4 | J | 0.31 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.4 | 1.4 | J | 0.36 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.31 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.38 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.48 | 0.67 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.37 | 0.62 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.3 | 1.3 | J | 0.37 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 1.3 | 1.3 | J | 0.35 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 1.3 | 1.3 | J | 0.33 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.2 | 1.2 | J | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1.2 | 1.2 | J | 0.33 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.2 | 1.2 | J | 0.46 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1.2 | 1.2 | J | 0.35 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1.2 | 1.2 | J | 0.37 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Selenium | 1.1 | 1.1 | J | 1.02 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Selenium | 1.1 | 1.1 | | 0.38 | 0.5878 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 1.1 | 1.1 | J | 0.16 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 1.1 | 1.1 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Selenium | 1 | 1 | | 0.33 | 0.5124 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 1 | 1 | J | 0.33 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 1 | 1 | | 0.33 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 1 | 1 | J | 0.44 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 1 | 1.0 | J | 0.16 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 1 | 1.0 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | FR1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.99 | 0.99 | | 0.36 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.99 | 0.99 | | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.98 | 0.98 | J | 0.43 | 0.59 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.98 | 0.98 | | 0.32 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.98 | 0.98 | | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Selenium | 0.97 | 0.97 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.95 | 0.95 | | 0.35 | 0.59 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.95 | 0.95 | | 0.36 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.95 | 0.95 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.94 | 0.94 | | 0.4 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.92 | 0.92 | J | 0.43 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Selenium | 0.92 | 0.92 | | 0.38 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 0.92 | 0.92 | J | 0.40 | 4.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 0.9 | 0.90 | J | 0.34 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.89 | 0.89 | | 0.34 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.89 | 0.89 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | FR1 |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.88 | 0.88 | J | 0.41 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Selenium | 0.88 | 0.88 | | 0.35 | 0.5547 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Selenium | 0.88 | 0.88 | | 0.41 | 0.6394 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.88 | 0.88 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.85 | 0.85 | J | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.85 | 0.85 | J | 0.42 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.85 | 0.85 | | 0.42 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.85 | 0.85 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.84 | 0.84 | | 0.41 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.84 | 0.84 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.83 | 0.83 | | 0.42 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Selenium | 0.83 | 0.83 | | 0.32 | 0.5009 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.82 | 0.82 | J | 0.47 | 0.66 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.82 | 0.82 | | 0.37 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | 0.81 | 0.81 | J | 0.55 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.81 | 0.81 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Selenium | 0.8 | 0.8 | J | 0.15 | 3.6135 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 0.8 | 0.80 | J | 0.30 | 3.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.8 | 0.80 | J | 0.16 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.78 | 0.78 | J | 0.42 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.77 | 0.77 | J | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.77 | 0.77 | J | 0.42 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.77 | 0.77 | | 0.33 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.76 | 0.76 | J | 0.41 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.73 | 0.73 | | 0.33 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | 0.72 | 0.72 | J | 0.59 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.72 | 0.72 | J | 0.37 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.72 | 0.72 | | 0.31 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.72 | 0.72 | | 0.44 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.72 | 0.72 | | 0.35 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.71 | 0.71 | | 0.33 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | 0.71 | 0.71 | J | 0.34 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.7 | 0.7 | J | 0.41 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.7 | 0.7 | J | 0.44 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Selenium | 0.7 | 0.7 | J | 0.18 | 4.2882 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.69 | 0.69 | | 0.37 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | 0.68 | 0.68 | J | 0.56 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Selenium | 0.67 | 0.67 | | 0.37 | 0.5846 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.66 | 0.66 | | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.65 | 0.65 | J | 0.39 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.65 | 0.65 | | 0.46 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.64 | 0.64 | | 0.33 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Selenium | 0.64 | 0.64 | | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.62 | 0.62 | | 0.32 | 0.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Selenium | 0.62 | 0.62 | J | 0.18 | 4.1231 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.61 | 0.61 | J | 0.41 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.61 | 0.61 | J | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.6 | 0.6 | J | 0.4 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.6 | 0.6 | | 0.34 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Selenium | 0.59 | 0.59 | | 0.34 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Selenium | 0.59 | 0.59 | J | 0.17 | 3.9029 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Selenium | 0.59 | 0.59 | J | 0.16 | 1.7 | mg/Kg | J3 RANGE | FR1 |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.58 | 0.58 | J | 0.37 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.57 | 0.57 | J | 0.16 | 3.7434 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.55 | 0.55 | J | 0.35 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Selenium | 0.54 | 0.54 | | 0.33 | 0.5108 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.54 | 0.54 | J | 0.44 | 0.61 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.53 | 0.53 | J | 0.41 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Selenium | 0.52 | 0.52 | J | 0.15 | 3.4041 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Selenium | 0.52 | 0.52 | J | 0.17 | 3.9697 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | 0.5 | 0.5 | J | 0.33 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | 0.49 | 0.49 | J | 0.41 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Selenium | 0.49 | 0.49 | J | 0.38 | 0.5893 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Selenium | 0.48 | 0.48 | | 0.38 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Selenium | 0.45 | 0.45 | | 0.38 | 0.38 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Selenium | 0.44 | 0.44 | J | 0.38 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Selenium | 0.43 | 0.43 | | 0.33 | 0.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Selenium | 0.43 | 0.43 | J | 0.34 | 0.5306 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | 0.4 | 0.4 | J | 0.35 | 6.59 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Selenium | 0.4 | 0.4 | | 0.34 | 0.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.33 | 0.33 | J | 0.17 | 3.9939 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.33 | 0.33 | J | 0.13 | 3.0962 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | 0.33 | 0.33 | J | 0.15 | 3.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.28 | 0.28 | J | 0.18 | 4.2003 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.26 | 0.26 | J | 0.16 | 3.8322 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | 0.19 | 0.19 | J | 0.13 | 3.5 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | 0.19 | 0.19 | J | 0.15 | 4.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | 0.19 | 0.19 | J | 0.14 | 3.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Selenium | 0.16 | 0.16 | J | 0.16 | 3.692 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 1.14 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.72 | 0.72 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Selenium | * | ND | UJ | 0.637 | 0.637 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Selenium | * | ND | UJ | 0.705 | 0.705 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.608 | 0.608 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.592 | 0.592 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.689 | 0.689 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Selenium | * | ND | UJ | 0.781 | 0.781 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.706 | 0.706 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.32 | 0.494 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.62 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.58 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.53 | 0.94 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.61 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.58 | 1 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Selenium | * | ND | U | 0.6 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | UJ | 0.38 | 0.52 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.35 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.38 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.36 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.63 | 2.54 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.75 | 2.64 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.43 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.5 | 2.37 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.39 | 0.55 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.41 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.77 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 1.1 | 2.32 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.47 | 0.63 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.89 | 2.06 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.4 | 0.56 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.81 | 2.14 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 0.93 | 2.04 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Selenium | * | ND | U | 1.1 | 2.46 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Selenium | * | ND | U | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Selenium | * | ND | U | 1.3 | 1.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | UJ | 0.16 | 3.7668 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | U | 0.15 | 3.4235 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | UJ | 0.16 | 3.7515 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | U | 0.17 | 3.9373 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | UJ | 0.15 | 3.5799 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | UJ | 0.16 | 3.8106 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | UJ | 0.14 | 3.3347 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Selenium | * | ND | U | 0.17 | 4.0814 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Selenium | * | ND | U | 0.31 | 0.31 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Selenium | * | ND | U | 0.35 | 0.35 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Selenium | * | ND | U | 0.3 | 0.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.13 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.15 | 4.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.55 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.12 | 3.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.62 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.13 | 3.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.14 | 3.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | UJ | 0.14 | 3.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.16 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.14 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.14 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.59 | 4.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | * | ND | U | 0.15 | 3.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | U | 0.14 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | * | ND | UJ | 0.15 | 4.0 | mg/Kg | J3 RANGE | discrete |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.15 | 4.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | | * | ND | U | 0.14 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.12 | 3.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | | * | ND | U | 0.45 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.12 | 3.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | | * | ND | U | 0.13 | 3.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.13 | 3.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | | * | ND | U | 0.14 | 3.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.15 | 4.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Selenium | | * | ND | U | 0.14 | 3.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.14 | 3.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Selenium | | * | ND | U | 0.27 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | 1.3 | | 1.3 | J | 0.15 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Silver | 0.31 | | 0.31 | J | 0.194 | 0.194 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | 0.21 | | 0.21 | J | 0.17 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | 0.19 | | 0.19 | J | 0.15 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Silver | 0.18 | | 0.18 | J | 0.1 | 1.0248 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Silver | 0.13 | | 0.13 | J | 0.1 | 1.0216 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Silver | 0.12 | | 0.12 | J | 0.099 | 0.9879 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Silver | 0.08 | | 0.08 | J | 0.058 | 1.0762 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.454 | 0.454 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.582 | 0.582 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.198 | 0.198 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.175 | 0.175 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.194 | 0.194 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.167 | 0.167 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.163 | 0.163 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.189 | 0.189 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Silver | | * | ND | UJ | 0.215 | 0.215 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.15 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.15 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.15 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.13 | 1.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.14 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.14 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.15 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.15 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.16 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.21 | 1.29 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.21 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.16 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.16 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.16 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.16 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.24 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.21 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.21 | 1.28 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Silver | | * | ND | U | 0.19 | 2.7 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.22 | 1.35 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.17 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.2 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.19 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Silver | | * | ND | U | 0.18 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.19 | 0.19 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.19 | 0.19 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.17 | 0.17 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.17 | 0.17 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.18 | 0.18 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Silver | | * | ND | U | 0.17 | 0.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Silver | | * | ND | U | 0.25 | 1.1755 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Silver | | * | ND | U | 0.22 | 1.0611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Silver | | * | ND | U | 0.25 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Silver | | * | ND | U | 0.23 | 1.1095 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Silver | | * | ND | U | 0.06 | 1.1151 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Silver | | * | ND | U | 0.064 | 1.178 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.052 | 0.9726 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.066 | 1.2252 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.056 | 1.0324 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.061 | 1.1342 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Silver | | * | ND | U | 0.06 | 1.1118 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Silver | | * | ND | U | 0.067 | 1.2489 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.062 | 1.1411 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | UJ | 0.059 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.065 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | UJ | 0.053 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.057 | 1.0549 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | UJ | 0.058 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | U | 0.058 | 1.0719 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Silver | | * | ND | UJ | 0.061 | 0 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Silver | * | ND | U | 0.055 | 1.0228 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Silver | * | ND | UJ | 0.048 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Silver | * | ND | U | 0.059 | 1.0887 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Silver | * | ND | U | 0.051 | 0.9528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Silver | * | ND | UJ | 0.063 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.17 | 0.17 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.16 | 0.16 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.25 | 1.1787 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.21 | 1.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.27 | 1.2788 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.25 | 1.1692 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.18 | 0.18 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.15 | 0.15 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Silver | * | ND | U | 0.19 | 0.19 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.041 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.046 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.042 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.038 | 0.96 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.043 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.045 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.040 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.044 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.044 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.048 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.042 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.043 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.046 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.045 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.043 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.045 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.045 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.043 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.040 | 0.99 | mg/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.036 | 0.90 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.042 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.046 | 1.1 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.037 | 0.93 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.040 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.042 | 1.0 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.041 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.044 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.047 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Silver | * | ND | U | 0.042 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.044 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.14 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.10 | 0.92 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.12 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.12 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.12 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.12 | 1.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.093 | 0.85 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Silver | * | ND | U | 0.055 | 0.50 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Silver | * | ND | U | 0.11 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | 7.2 | 7.2 | J | 7.2 | 7.2 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 6.7 | 6.7 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8151A | SILVEX (2,4,5-TP) | * | ND | U | 7 | 7 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Sodium | 486 | 486 | | 63.4 | 63.4 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Sodium | 457 | 457 | | 49.8 | 49.8 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Sodium | 434 | 434 | | 64.4 | 64.4 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Sodium | 421 | 421 | J | 29.8 | 510.7878 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Sodium | 420 | 420 | | 63.6 | 63.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Sodium | 407 | 407 | | 58.6 | 58.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Sodium | 349 | 349 | | 57.5 | 57.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Sodium | 335 | 335 | J | 29.9 | 512.4106 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Sodium | 335 | 335 | | 52 | 52 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Sodium | 324 | 324 | | 58.9 | 58.9 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Sodium | 321 | 321 | | 55.9 | 55.9 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Sodium | 312 | 312 | | 55.6 | 55.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Sodium | 273 | 273 | | 56.9 | 56.9 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | 238 | 238 | J | 55.7 | 555 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Sodium | 222 | 222 | J | 28.8 | 493.9735 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 125 | 125 | J | 31.1 | 1340 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Sodium | 114 | 114 | J | 75.9 | 75.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 106 | 106 | J | 25 | 1070 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 92.9 | 92.9 | J | 24.2 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 88.5 | 88.5 | J | 23.3 | 1000 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | 86.8 | 86.8 | J | 53.5 | 590 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 84.3 | 84.3 | J | 24.6 | 1060 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 81.8 | 81.8 | J | 25.4 | 1090 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 78.7 | 78.7 | J | 25.1 | 1080 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 77.6 | 77.6 | J | 24.2 | 1040 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 77.3 | 77.3 | J | 25.6 | 1100 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 68 | 68 | J | 23 | 986 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Sodium | 57.8 | 57.8 | J | 21.9 | 941 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 37.4 | 37.4 | J | 5.1 | 500 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 33.6 | 33.6 | J | 5.1 | 497 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 33.5 | 33.5 | J | 1.5 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 31.8 | 31.8 | J | 2.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 31 | 31.0 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 29.5 | 29.5 | J | 1.4 | 600 | mg/Kg | J3 RANGE | discrete |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 28.9 | 28.9 | J | 5.2 | 511 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 27.9 | 27.9 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 27.4 | 27.4 | J | 1.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 27 | 27.0 | J | 2.6 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 26.7 | 26.7 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 26.7 | 26.7 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 26.4 | 26.4 | J | 1.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 25.8 | 25.8 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 25.6 | 25.6 | J | 1.4 | 600 | mg/Kg | J3 RANGE | discrete |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 25.6 | 25.6 | J | 5.3 | 524 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 25.2 | 25.2 | J | 1.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 25.2 | 25.2 | J | 5.5 | 541 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 24.4 | 24.4 | J | 5.3 | 520 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 23.7 | 23.7 | J | 2.5 | 249 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 23.6 | 23.6 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 23.5 | 23.5 | J | 2.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 23.4 | 23.4 | J | 1.4 | 600 | mg/Kg | J3 RANGE | discrete |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 23.2 | 23.2 | J | 2.5 | 248 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 23 | 23.0 | J | 2.6 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 22.9 | 22.9 | J | 4.7 | 461 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 22.7 | 22.7 | J | 6.4 | 624 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 22.3 | 22.3 | J | 1.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 21.9 | 21.9 | J | 2.6 | 251 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 21.8 | 21.8 | J | 1.2 | 500 | mg/Kg | J3 RANGE | discrete |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 21.6 | 21.6 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 21.5 | 21.5 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 21.3 | 21.3 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 21.3 | 21.3 | J | 2.5 | 249 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 21.2 | 21.2 | J | 5.5 | 535 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 21.2 | 21.2 | J | 5.6 | 548 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 20.7 | 20.7 | J | 2.5 | 248 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 20.4 | 20.4 | J | 4.3 | 424 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 19.8 | 19.8 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 19.7 | 19.7 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 19.5 | 19.5 | J | 2.5 | 249 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 19.3 | 19.3 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 18 | 18.0 | J | 1.1 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 17.9 | 17.9 | J | 1.4 | 600 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 17.6 | 17.6 | J | 1.3 | 500 | mg/Kg | J3 RANGE | discrete |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 17.1 | 17.1 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 17.1 | 17.1 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 16.8 | 16.8 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Sodium | 16.6 | 16.6 | J | 2.5 | 250 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Sodium | 14.5 | 14.5 | J | 1.2 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 14.2 | 14.2 | J | 1.3 | 500 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Sodium | 13.2 | 13.2 | J | 1.3 | 500 | mg/Kg | J3 RANGE | discrete |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 131 | 131 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 168 | 168 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 147 | 147 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 77.4 | 77.4 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 76.5 | 76.5 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 84.6 | 84.6 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Sodium | * | ND | U | 65.4 | 65.4 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Sodium | | * | ND | U | 63.6 | 63.6 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Sodium | | * | ND | U | 74.1 | 74.1 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Sodium | | * | ND | U | 93.8 | 93.8 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 174 | 652 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 142 | 677 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 78.8 | 604 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 78.1 | 659 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.8 | 559 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.8 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52 | 573 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.3 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.7 | 580 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 47.1 | 519 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 75.4 | 765 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.4 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.7 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 146 | 754 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 89.5 | 669 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.2 | 655 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.7 | 679 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 49.9 | 550 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 53.9 | 594 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 47.4 | 522 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 59.5 | 655 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.2 | 597 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.6 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.1 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 49.3 | 543 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 44.1 | 486 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.6 | 569 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 46.2 | 509 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 48.5 | 534 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 44.8 | 493 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.8 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 53.5 | 589 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.2 | 564 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.4 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.4 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.8 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.4 | 610 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.6 | 612 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.1 | 596 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50 | 551 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.2 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 46.8 | 515 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.4 | 599 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.2 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 48.9 | 539 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 49.6 | 546 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.1 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 56.3 | 621 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 56.9 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 59.3 | 626 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.5 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51 | 562 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.3 | 576 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 58.3 | 642 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.4 | 578 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.8 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.1 | 607 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.2 | 553 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.5 | 556 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 48.8 | 538 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.3 | 577 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 47.9 | 528 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.9 | 572 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.8 | 571 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 54.8 | 604 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 51.2 | 565 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.6 | 557 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 61.1 | 674 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55 | 606 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 48 | 529 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 57.7 | 636 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.7 | 613 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.9 | 583 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 60.2 | 700 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 100 | 732 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 48.6 | 536 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 167 | 741 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 105 | 724 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 55.5 | 613 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 111 | 725 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 100 | 704 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 99.4 | 696 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.6 | 558 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.8 | 560 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 53 | 584 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.2 | 575 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 52.9 | 582 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Sodium | | * | ND | U | 50.1 | 552 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Sodium | | * | ND | U | 54.4 | 587.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Sodium | | * | ND | U | 49.1 | 530.5659 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Sodium | | * | ND | U | 55.5 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Sodium | | * | ND | U | 51.3 | 554.7419 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Sodium | | * | ND | U | 62.1 | 557.5628 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Sodium | | * | ND | U | 65.6 | 589.0114 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Sodium | | * | ND | U | 54.2 | 486.3056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Sodium | | * | ND | U | 68.2 | 612.595 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Sodium | | * | ND | U | 57.5 | 516.209 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Sodium | | * | ND | U | 63.2 | 567.0992 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Sodium | | * | ND | U | 61.9 | 555.8767 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Sodium | | * | ND | U | 69.6 | 624.4536 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 63.6 | 570.5613 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 61 | 547.4532 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 66.8 | 600.0456 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 59.9 | 538.1205 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 54.5 | 489.0645 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 58.8 | 527.4262 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 59.6 | 534.7651 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 59.7 | 535.9287 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 62.7 | 562.474 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 57 | 511.4148 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 49.3 | 442.3213 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 60.6 | 544.3658 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 53.1 | 476.381 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Sodium | | * | ND | U | 65 | 583.0632 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Sodium | | * | ND | U | 54.5 | 589.3446 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Sodium | | * | ND | U | 46.3 | 500.9016 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Sodium | | * | ND | U | 59.1 | 639.3862 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Sodium | | * | ND | U | 54.1 | 584.6107 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | STYRENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | STYRENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | | * | ND | UJ | 0.0945 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | STYRENE | | * | ND | UJ | 0.144 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | | * | ND | UJ | 0.0719 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | | * | ND | UJ | 0.0946 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | | * | ND | U | 0.0641 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | STYRENE | | * | ND | UJ | 0.0745 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 14 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 13 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 17 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 14 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 15 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | TETRACHLORNAPHTHALENE, (TOTAL) | | * | ND | U | 14 | 42 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | TETRACHLOROETHENE(PCE) | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | U | 0.279 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | U | 0.424 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | U | 0.212 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | U | 0.279 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | U | 0.189 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TETRACHLOROETHENE(PCE) | | * | ND | UJ | 0.22 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3B08 | SSJ3B08_SS | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | 2620 | | 2620 | | 14.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG08 | J3BRSG08A | 06/04/2012 | 372981.56 | 4617812.23 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | 1190 | | 1190 | J | 14.8 | 98.7 | ug/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 120 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.5 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 57.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 60.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 49.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 48.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 50.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.2 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 59.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 59.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 57.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 51.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 62.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 57.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 56.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 58.3 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.3 | 120 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 57.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.4 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 53.8 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 52.5 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.1 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.7 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 54.9 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW8330 | Tetryl | | * | ND | U | 55.6 | 120 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 2.12 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 2.19 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 2.13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.99 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8330 | Tetryl | | * | ND | U | 2.05 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43005 | SSJ3P43005-SS1 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS2 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS3 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS4 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS5 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS6 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS7 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | SSJ3P43005-SS8 | 4/15/2005 | 372925.48 | 4617865.25 | 0 | 0.2 | | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 44.5 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE4 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Tetryl | | * | ND | U | 36 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE5 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Tetryl | | * | ND | U | 36 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3P43005 | J3P43005_PE6 | 8/22/2006 | 372925.48 | 4617865.25 | 0 | 0.25 | 2 | YES | post-ex BIP spl | SW8330 | Tetryl | | * | ND | U | 36 | 120 | ug/Kg | Barrage Rocket Study Area | discrete |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Tetryl | | * | ND | U | 0.9682 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW8330 | Tetryl | | * | ND | U | 0.987 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.0201 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.0201 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1.0133 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 0.9806 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | U | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW8330 | Tetryl | | * | ND | UJ | 1 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 1.92 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 2 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 1.66 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 2.15 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 2.23 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8330 | Tetryl | | * | ND | U | 2.15 | 13 | ug/Kg | Barrage Rocket Study Area | |
| SSJ3X03 | SSJ3X03_PO | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X03 | SSJ3X03_SS | 12/05/2012 | 372917.64 | 4617919.21 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.9 | 99.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3X05 | SSJ3X05_PO3 | 03/21/2013 | 373092.49 | 4617690.8 | 0 | 0.25 | 0.5 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_PO | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_POA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.1 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_POB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.5 | 96.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SS | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.1 | 93.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3X06 | SSJ3X06_SSA | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.0 | 93.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X06 | SSJ3X06_SSB | 12/03/2012 | 373124.49 | 4617691.73 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 13.8 | 91.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_PO | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.8 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_POA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 14.0 | 93.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_POB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | | * | ND | U | 13.8 | 92.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SS | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.1 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X07 | SSJ3X07_SSA | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.0 | 93.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X07 | SSJ3X07_SSB | 12/03/2012 | 373150.64 | 4617691.51 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | | * | ND | U | 14.3 | 95.6 | ug/Kg | J3 RANGE | FR1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X17 | SSJ3X17_PO | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_POA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 13.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_POB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 14.9 | 99.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SS | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.2 | 95.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3X17 | SSJ3X17_SSA | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X17 | SSJ3X17_SSB | 12/04/2012 | 372926.52 | 4617975.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 13.9 | 92.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_PO | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 14.0 | 93.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_POA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 13.7 | 91.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_POB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 1 | YES | POST EX BIP spl | SW8330 | Tetryl | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SS | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.3 | 95.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3X20 | SSJ3X20_SSA | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 13.7 | 91.4 | ug/Kg | J3 RANGE | FR1 |
| SSJ3X20 | SSJ3X20_SSB | 11/30/2012 | 372806.49 | 4617850.58 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 13.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG01 | J3BRSG01A | 05/22/2012 | 372962.43 | 4617927.44 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.7 | 97.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02A | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 15.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG02 | J3BRSG02B | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 15.0 | 99.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG02 | J3BRSG02C | 05/22/2012 | 372985.04 | 4617909.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.2 | 94.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3BRSG03 | J3BRSG03A | 05/22/2012 | 373009.39 | 4617889.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.3 | 95.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG04 | J3BRSG04A | 05/22/2012 | 372979.82 | 4617853.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.7 | 98.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG05 | J3BRSG05A | 06/04/2012 | 373070.26 | 4617779.18 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.8 | 98.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG06 | J3BRSG06A | 06/04/2012 | 372934.6 | 4617850.49 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 13.7 | 91.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG07 | J3BRSG07A | 06/04/2012 | 372960.69 | 4617833.97 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG09 | J3BRSG09A | 06/04/2012 | 372875.47 | 4617781.79 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3BRSG10 | J3BRSG10A | 06/04/2012 | 372902.43 | 4617764.4 | 0 | 0.25 | 0.25 | YES | BR 2012 Investigation | SW8330 | Tetryl | * | ND | U | 14.1 | 93.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 10.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW8330 | Tetryl | * | ND | U | 1.5 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | U | 1.6 | 11.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_PO | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_POA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 13.7 | 91.2 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_POB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.4 | 95.9 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SS | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 13.8 | 92.0 | ug/Kg | J3 RANGE | N1 |
| SSJ3T02 | SSJ3T02_SSA | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.5 | 96.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T02 | SSJ3T02_SSB | 12/03/2012 | 372852.21 | 4618034.99 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.9 | 99.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_PO | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_POA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 13.9 | 92.7 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_POB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.5 | 96.3 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SS | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.0 | 93.3 | ug/Kg | J3 RANGE | N1 |
| SSJ3T15 | SSJ3T15_SSA | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 13.9 | 92.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T15 | SSJ3T15_SSB | 11/30/2012 | 373074.18 | 4617872.43 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.3 | 95.1 | ug/Kg | J3 RANGE | FR1 |
| SSJ3T17 | SSJ3T17_PO3 | 03/21/2013 | 373082.08 | 4617834.79 | 0 | 0.25 | 0.5 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.1 | 94.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_PO | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 1 | YES | Post-ex spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3T22 | SSJ3T22_SS | 12/05/2012 | 372965.96 | 4617934.72 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B08 | SSJ3B08_PO | 12/04/2012 | 372979.03 | 4617916.16 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_PO | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Tetryl | * | ND | U | 14.6 | 97.6 | ug/Kg | J3 RANGE | N1 |
| SSJ3B14 | SSJ3B14_SS | 12/05/2012 | 373000.41 | 4617911.55 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.5 | 96.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_PO | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 1 | YES | post-ex spl | SW8330 | Tetryl | * | ND | U | 14.7 | 97.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B16 | SSJ3B16_SS | 12/06/2012 | 372968.54 | 4617857.91 | 0 | 0.25 | 0.25 | YES | SS BIP spl | SW8330 | Tetryl | * | ND | U | 14.3 | 95.5 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | * | ND | U | 15.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | UJ | 16.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | * | ND | U | 16.0 | 100 | ug/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | * | ND | UJ | 15.5 | 96.9 | ug/Kg | J3 RANGE | N1 |
| SSJ3B06 | TT052511J3B02_D | 06/02/2011 | 372897.91 | 4617839.6 | 0 | 0.25 | 0.25 | YES | Discrete spl | SW8330 | Tetryl | * | ND | U | 240 | 1500 | ug/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 15.4 | 96.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 16.1 | 101 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.7 | 98.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 15.9 | 99.4 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.4 | 96.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 15.4 | 96.2 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.6 | 97.7 | ug/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.5 | 96.8 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.7 | 98.0 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 16.5 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.5 | 97.1 | ug/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.8 | 98.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 15.6 | 97.5 | ug/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 16.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW8330 | Tetryl | | * | ND | U | 16.0 | 99.8 | ug/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW8330 | Tetryl | | * | ND | UJ | 16.4 | 103 | ug/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 1.4 | | 1.4 | | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 1.3 | | 1.3 | | 0.48 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | 1 | | 1 | J | 0.7 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.98 | | 0.98 | J | 0.39 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.95 | | 0.95 | J | 0.48 | 1.31 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.95 | | 0.95 | J | 0.45 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.91 | | 0.91 | J | 0.4 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.89 | | 0.89 | J | 0.46 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.88 | | 0.88 | J | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.86 | | 0.86 | J | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | 0.79 | | 0.79 | J | 0.66 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.79 | | 0.79 | J | 0.45 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.79 | | 0.79 | J | 0.44 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.79 | | 0.79 | J | 0.46 | 1.24 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.79 | | 0.79 | J | 0.42 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.78 | | 0.78 | J | 0.45 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.77 | | 0.77 | J | 0.42 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.72 | | 0.72 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.72 | | 0.72 | J | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.71 | | 0.71 | J | 0.41 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.71 | | 0.71 | J | 0.44 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.71 | | 0.71 | J | 0.4 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.7 | | 0.7 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.7 | | 0.7 | J | 0.38 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.7 | | 0.7 | J | 0.43 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.7 | | 0.7 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.69 | | 0.69 | J | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Thallium | 0.69 | | 0.69 | | 0.64 | 0.64 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.67 | | 0.67 | J | 0.4 | 1.09 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.67 | | 0.67 | J | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.66 | | 0.66 | J | 0.42 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.65 | | 0.65 | J | 0.36 | 0.99 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.63 | | 0.63 | J | 0.39 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.63 | | 0.63 | J | 0.36 | 0.97 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.63 | | 0.63 | J | 0.42 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.62 | | 0.62 | J | 0.57 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.62 | | 0.62 | J | 0.43 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.6 | | 0.6 | J | 0.41 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.6 | | 0.6 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.59 | | 0.59 | J | 0.4 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.58 | | 0.58 | J | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.58 | | 0.58 | J | 0.45 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.54 | | 0.54 | J | 0.44 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.54 | | 0.54 | J | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.54 | | 0.54 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.53 | | 0.53 | J | 0.44 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.53 | | 0.53 | J | 0.43 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.52 | | 0.52 | J | 0.39 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.5 | | 0.5 | J | 0.48 | 1.28 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.49 | | 0.49 | J | 0.38 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.48 | | 0.48 | J | 0.38 | 1.04 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.48 | | 0.48 | J | 0.43 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | 0.48 | | 0.48 | J | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.48 | | 0.48 | J | 0.47 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.47 | | 0.47 | J | 0.45 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | 0.47 | | 0.47 | J | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | 0.39 | | 0.39 | J | 0.38 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | 0.25 | | 0.25 | J | 0.18 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | 0.21 | | 0.21 | J | 0.21 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Thallium | 0.16 | | 0.16 | J | 0.097 | 2.2116 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | 0.11 | 0.11 | J | 0.095 | 1.3 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.36 | 1.36 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.75 | 1.75 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.53 | 1.53 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.08 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.956 | 0.956 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.06 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.912 | 0.912 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.888 | 0.888 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.03 | 1.03 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.17 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 1.06 | 1.06 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.39 | 1.0248 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.39 | 1.0216 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.38 | 0.9879 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.66 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.68 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.6 | 1.9 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.64 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.63 | 2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.7 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.69 | 2.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.38 | 1.02 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.11 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.42 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.43 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.48 | 1.29 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.43 | 1.16 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.47 | 1.27 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.42 | 1.13 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.44 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.45 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.44 | 1.2 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.4 | 1.08 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.58 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.42 | 1.14 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.86 | 2.7 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Thallium | * | ND | U | 0.69 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.5 | 1.35 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | UJ | 0.45 | 1.21 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.44 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.46 | 1.23 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.4 | 1.07 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.46 | 1.25 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.45 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.45 | 1.22 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.44 | 1.19 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.43 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.12 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.6 | 1.17 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.44 | 1.18 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.43 | 1.15 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Thallium | * | ND | U | 0.41 | 1.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Thallium | * | ND | U | 0.65 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Thallium | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Thallium | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Thallium | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Thallium | * | ND | U | 0.57 | 0.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Thallium | * | ND | U | 0.45 | 1.1755 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Thallium | * | ND | U | 0.4 | 1.0611 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Thallium | * | ND | U | 0.46 | 1.2001 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Thallium | * | ND | U | 0.42 | 1.1095 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.12 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.13 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.11 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.13 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.11 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.12 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Thallium | * | ND | UJ | 0.12 | 0 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.14 | 0 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.13 | 2.8528 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | U | 0.12 | 2.7373 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.13 | 3.0002 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.12 | 2.6906 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | U | 0.11 | 2.4453 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.12 | 2.6371 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | U | 0.12 | 2.6738 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.12 | 2.6796 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | U | 0.12 | 2.8124 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.11 | 2.5571 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.12 | 2.7218 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | UJ | 0.1 | 2.3819 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Thallium | | * | ND | U | 0.13 | 2.9153 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.58 | 0.58 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.53 | 0.53 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.45 | 1.1787 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.38 | 1.0018 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.49 | 1.2788 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.44 | 1.1692 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.6 | 0.6 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.51 | 0.51 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Thallium | | * | ND | U | 0.65 | 0.65 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.046 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.052 | 2.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.048 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.043 | 2.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.049 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.050 | 2.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.045 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.17 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.049 | 2.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.054 | 3.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.047 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.048 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.051 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.050 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.048 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.051 | 2.8 | mg/Kg | J3 RANGE | discrete |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.051 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.048 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.044 | 2.5 | mg/Kg | J3 RANGE | discrete |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.041 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.047 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.051 | 2.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.042 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.044 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.047 | 2.6 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.046 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.049 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.053 | 2.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.047 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.050 | 2.8 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.24 | 3.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.19 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.094 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.094 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.20 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.20 | 2.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.094 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.094 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.21 | 2.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.094 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.2 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.16 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Thallium | | * | ND | U | 0.095 | 1.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Thallium | | * | ND | U | 0.20 | 2.6 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOLUENE | 4 | 4 | J | | 4 | 4 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TOLUENE | 3.7 | 3.7 | J | | 0.273 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | 1.7 | 1.7 | J | | 0.137 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOLUENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | | * | ND | U | 0.18 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | | * | ND | U | 0.18 | 7.7 | ug/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | * | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | | * | ND | U | 0.122 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TOLUENE | | * | ND | UJ | 0.142 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | TOTAL 1,2-DICHLOROETHENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | | * | ND | U | 240 | 240 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CPEST | TOXAPHENE | | * | ND | U | 250 | 250 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CPEST | TOXAPHENE | | * | ND | U | 170 | 170 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | U | 0.235 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | U | 0.357 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | U | 0.179 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | U | 0.159 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | U | 0.235 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,2-DICHLOROETHENE | | * | ND | UJ | 0.185 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 0.392 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 0.596 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 0.298 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 0.392 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | U | 0.266 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRANS-1,3-DICHLOROPROPENE | | * | ND | UJ | 0.309 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | TRICHLOROETHENE(TCE) | | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | U | 0.109 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | U | 0.166 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | U | 0.083 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | U | 0.109 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | U | 0.074 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | TRICHLOROETHENE(TCE) | | * | ND | UJ | 0.0861 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 7.7 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 7.6 | 40 | ug/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 9.5 | 50 | ug/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 8.1 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 8.3 | 44 | ug/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW8270C | TRICHLORONAPHTHALENE, (TOTAL) | | * | ND | U | 8.1 | 42 | ug/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 38.3 | 38.3 | | | 0.37 | 6.45 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 37.9 | 37.9 | | | 0.36 | 6.16 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 37.5 | 37.5 | | | 0.39 | 6.74 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 37.2 | 37.2 | | | 0.33 | 5.77 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 36.7 | 36.7 | | | 0.35 | 6.07 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 36.4 | 36.4 | | | 0.38 | 6.26 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 35.5 | 35.5 | | | 0.36 | 6.21 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 35.4 | 35.4 | | | 0.32 | 5.53 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 34.4 | 34.4 | | | 0.37 | 6.35 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 34.4 | 34.4 | | | 0.34 | 5.78 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 34 | 34 | | | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 34 | 34 | | | 0.35 | 6.11 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 33.9 | 33.9 | | | 0.37 | 6.42 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 33.8 | 33.8 | | | 0.37 | 6.36 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 33.4 | 33.4 | | | 0.19 | 13.4 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 31.9 | 31.9 | | | 0.33 | 5.65 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 31.8 | 31.8 | | | 0.36 | 6.13 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 31.5 | 31.5 | | | 0.32 | 5.49 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 31.5 | 31.5 | | | 0.32 | 5.5 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 31.4 | 31.4 | | | 0.33 | 5.64 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 31.2 | 31.2 | | | 0.35 | 6.07 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 31.2 | 31.2 | | | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 31 | 31 | | | 0.33 | 5.72 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 31 | 31 | | | 0.34 | 5.93 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 30.9 | 30.9 | | | 0.32 | 5.59 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 30.9 | 30.9 | | | 0.33 | 5.76 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 30.9 | 30.9 | | | 0.38 | 6.55 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 30.8 | 30.8 | | | 0.36 | 6.24 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 30.7 | 30.7 | | | 0.36 | 6.26 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 30.6 | 30.6 | | | 0.35 | 6.06 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 30.6 | 30.6 | | | 0.31 | 5.36 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 30.4 | 30.4 | | | 0.32 | 5.51 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 30.3 | 30.3 | | | 0.31 | 5.29 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 30.2 | 30.2 | | | 0.32 | 5.57 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 30.1 | 30.1 | | | 0.31 | 5.38 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 30.1 | 30.1 | | | 0.15 | 10.8 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 29.9 | 29.9 | | | 0.3 | 5.19 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 29.8 | 29.8 | | | 0.35 | 5.99 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 29.8 | 29.8 | | | 0.35 | 6.1 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 29.7 | 29.7 | | | 0.15 | 11 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 29.6 | 29.6 | | | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 29.5 | 29.5 | | | 0.32 | 5.56 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 29.4 | 29.4 | | | 0.34 | 5.83 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 29.4 | 29.4 | | 0.34 | 5.87 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 29.3 | 29.3 | | 0.33 | 5.7 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 29.1 | 29.1 | | 0.33 | 5.77 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 29 | 29 | | 0.31 | 5.28 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 28.8 | 28.8 | | 0.33 | 5.62 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 28.7 | 28.7 | | 0.34 | 5.8 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 28.7 | 28.7 | | 0.34 | 5.82 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 28.7 | 28.7 | | 0.3 | 5.17 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Vanadium | 28.7 | 28.7 | | 0.1 | 6.2445 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 28.7 | 28.7 | | 0.086 | 5.3477 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 28.5 | 28.5 | | 0.32 | 5.57 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 28.4 | 28.4 | | 0.34 | 5.94 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 28.4 | 28.4 | | 0.32 | 5.56 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 28.2 | 28.2 | | 0.15 | 10.7 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 28.2 | 28.2 | | 0.3 | 5.09 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 27.9 | 27.9 | | 0.35 | 5.97 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Vanadium | 27.8 | 27.8 | | 0.443 | 0.443 | mg/Kg | Barrage Rocket Study Area | |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 27.8 | 27.8 | | 0.15 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Vanadium | 27.7 | 27.7 | | 0.48 | 0.48 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 27.5 | 27.5 | | 0.32 | 5.6 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 27.4 | 27.4 | | 0.35 | 5.99 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 27.2 | 27.2 | | 0.34 | 5.89 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 27.2 | 27.2 | | 0.33 | 5.64 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 27.2 | 27.2 | | 0.33 | 5.72 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 27.1 | 27.1 | | 0.35 | 6.1 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Vanadium | 27.1 | 27.1 | | 0.48 | 0.48 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Vanadium | 27.1 | 27.1 | | 0.089 | 5.5588 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 26.9 | 26.9 | | 0.34 | 5.78 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 26.9 | 26.9 | | 0.33 | 5.69 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 26.9 | 26.9 | | 0.32 | 5.58 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 26.8 | 26.8 | | 0.3 | 5.22 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 26.6 | 26.6 | | 0.32 | 3.55 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Vanadium | 26.5 | 26.5 | | 0.44 | 0.44 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 26.4 | 26.4 | | 0.31 | 5.43 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 26.2 | 26.2 | | 0.33 | 5.69 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Vanadium | 26.1 | 26.1 | | 0.43 | 0.43 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 26.1 | 26.1 | | 0.030 | 5.0 | mg/Kg | J3 RANGE | N1 |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Vanadium | 26 | 26 | | 0.38 | 0.38 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Vanadium | 26 | 26 | | 0.49 | 0.49 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 25.9 | 25.9 | | 0.15 | 10.4 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 25.9 | 25.9 | | 0.32 | 5.46 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 25.9 | 25.9 | | 0.09 | 5.6247 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 25.6 | 25.6 | | 0.32 | 5.51 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 25.5 | 25.5 | | 0.086 | 5.3593 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 25.3 | 25.3 | | 0.33 | 5.71 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 25.3 | 25.3 | | 0.084 | 5.2743 | mg/Kg | Barrage Rocket Study Area | |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 25.2 | 25.2 | | 0.14 | 9.9 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 25.2 | 25.2 | | 0.35 | 6.04 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 25.2 | 25.2 | | 0.34 | 5.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Vanadium | 25.2 | 25.2 | | 0.2 | 6.3939 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Vanadium | 25.1 | 25.1 | | 0.346 | 0.346 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 25 | 25 | | 0.33 | 5.76 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 25 | 25 | | 0.082 | 5.1141 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 25 | 25.0 | | 0.035 | 5.8 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 24.9 | 24.9 | | 0.35 | 5.96 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 24.6 | 24.6 | | 0.15 | 10.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Vanadium | 24.6 | 24.6 | | 0.094 | 5.8901 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 24.4 | 24.4 | | 0.13 | 9.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Vanadium | 24.4 | 24.4 | | 0.19 | 5.8934 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 24.4 | 24.4 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 24.2 | 24.2 | | 0.29 | 4.93 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 24.1 | 24.1 | | 0.029 | 4.8 | mg/Kg | J3 RANGE | N1 |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Vanadium | 23.9 | 23.9 | | 0.42 | 0.42 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Vanadium | 23.7 | 23.7 | | 0.389 | 0.389 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Vanadium | 23.7 | 23.7 | | 0.19 | 5.8461 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 23.5 | 23.5 | | 0.15 | 10.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 23.5 | 23.5 | | 0.082 | 5.1 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 23.3 | 23.3 | | 0.3 | 5.09 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 23.3 | 23.3 | | 0.093 | 5.8306 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 23.3 | 23.3 | | 0.033 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 23.2 | 23.2 | | 0.36 | 6.12 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 23.2 | 23.2 | | 0.034 | 5.6 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 23.1 | 23.1 | | 0.031 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 22.7 | 22.7 | | 0.31 | 5.34 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Vanadium | 22.6 | 22.6 | | 0.19 | 6.0005 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 22.5 | 22.5 | | 0.3 | 5.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 22.5 | 22.5 | | 0.032 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 22.4 | 22.4 | | 0.087 | 5.4437 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 22.3 | 22.3 | | 0.42 | 5.55 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 22.3 | 22.3 | | 0.035 | 5.9 | mg/Kg | J3 RANGE | N1 |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 22.2 | 22.2 | | 0.28 | 4.86 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 22.2 | 22.2 | | 0.091 | 5.7056 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 22.2 | 22.2 | | 0.096 | 6.0005 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Vanadium | 22 | 22 | | 0.16 | 5.1241 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 22 | 22 | | 0.32 | 5.53 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 22 | 22 | | 0.33 | 5.62 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Vanadium | 22 | 22 | | 0.091 | 5.671 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 22 | 22 | | 0.086 | 5.3812 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Vanadium | 22 | 22 | | 0.39 | 0.39 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 21.9 | 21.9 | | 0.088 | 5.4745 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Vanadium | 21.9 | 21.9 | | 0.16 | 5.009 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Vanadium | 21.7 | 21.7 | | 0.083 | 5.1621 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 21.7 | 21.7 | | 0.071 | 4.4232 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 21.7 | 21.7 | | 0.033 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 21.6 | 21.6 | | 0.034 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 21.6 | 21.6 | | 0.088 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 21.3 | 21.3 | | 0.33 | 5.73 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 21.3 | 21.3 | | 0.34 | 5.84 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 21.3 | 21.3 | | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 21.2 | 21.2 | | 0.32 | 5.52 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 21.2 | 21.2 | | 0.083 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Vanadium | 21.1 | 21.1 | | 0.14 | 10 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 21.1 | 21.1 | | 0.10 | 6.2 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Vanadium | 21 | 21 | | 0.45 | 0.45 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Vanadium | 20.9 | 20.9 | | 0.16 | 5.1079 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 20.9 | 20.9 | | 0.33 | 5.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Vanadium | 20.7 | 20.7 | | 0.19 | 5.8777 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Vanadium | 20.7 | 20.7 | | 0.17 | 5.3057 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 20.7 | 20.7 | | 0.034 | 5.7 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 20.5 | 20.5 | | 0.036 | 6.0 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Vanadium | 20.4 | 20.4 | | 0.42 | 0.42 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 20.2 | 20.2 | | 0.034 | 5.7 | mg/Kg | J3 RANGE | discrete |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 20.1 | 20.1 | | 0.32 | 5.6 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Vanadium | 20.1 | 20.1 | | 0.098 | 6.1259 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 20.1 | 20.1 | | 0.032 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 19.9 | 19.9 | | 0.033 | 5.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 19.6 | 19.6 | | 0.086 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 19.6 | 19.6 | | 0.084 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Vanadium | 19.5 | 19.5 | | 0.34 | 5.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 19.4 | 19.4 | | 0.032 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 19.3 | 19.3 | | 0.033 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 18.6 | 18.6 | | 0.076 | 4.7638 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 18.6 | 18.6 | | 0.028 | 4.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Vanadium | 18.4 | 18.4 | | 0.18 | 5.5474 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 18.4 | 18.4 | | 0.033 | 5.5 | mg/Kg | J3 RANGE | discrete |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 18.4 | 18.4 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 18.2 | 18.2 | | 0.074 | 4.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 18.1 | 18.1 | | 0.087 | 5.4 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 17.8 | 17.8 | | 0.030 | 4.9 | mg/Kg | J3 RANGE | discrete |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 17.7 | 17.7 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Vanadium | 17.2 | 17.2 | | 0.31 | 5.39 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 17.2 | 17.2 | | 0.034 | 5.6 | mg/Kg | J3 RANGE | N1 |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 17.1 | 17.1 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Vanadium | 17 | 17 | | 0.43 | 0.43 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Vanadium | 16.9 | 16.9 | | 0.089 | 5.5756 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 16.8 | 16.8 | | 0.34 | 5.82 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 16.8 | 16.8 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 16.7 | 16.7 | | 0.034 | 5.7 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 16.6 | 16.6 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Vanadium | 16.5 | 16.5 | | 0.078 | 4.8631 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 16.5 | 16.5 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Vanadium | 16.3 | 16.3 | | 0.33 | 5.75 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 16.2 | 16.2 | | 0.031 | 5.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 16.2 | 16.2 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 16.1 | 16.1 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 16 | 16.0 | | 0.068 | 4.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Vanadium | 15.9 | 15.9 | | 0.027 | 4.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 15.8 | 15.8 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 15.6 | 15.6 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 15.4 | 15.4 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Vanadium | 15.4 | 15.4 | | 0.040 | 2.5 | mg/Kg | J3 RANGE | FR1 |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 13.9 | 13.9 | | 0.032 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 13.7 | 13.7 | | 0.031 | 5.2 | mg/Kg | J3 RANGE | discrete |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 13.6 | 13.6 | | 0.030 | 4.9 | mg/Kg | J3 RANGE | N1 |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 13.5 | 13.5 | | 0.031 | 5.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 13.3 | 13.3 | | 0.031 | 5.2 | mg/Kg | J3 RANGE | N1 |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Vanadium | 12.9 | 12.9 | | 0.032 | 5.3 | mg/Kg | J3 RANGE | N1 |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Vanadium | 12.8 | 12.8 | | 0.078 | 4.8906 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Vanadium | 11.2 | 11.2 | | 0.16 | 4.9397 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Vanadium | 8.8 | 8.8 | | 0.207 | 0.207 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Vanadium | 7.3 | 7.3 | | 0.211 | 0.211 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Vanadium | 6.6 | 6.6 | | 0.234 | 0.234 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Vanadium | 5.3 | 5.3 | | 0.178 | 0.178 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Vanadium | 4.7 | 4.7 | | 0.212 | 0.212 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Vanadium | 4.6 | 4.6 | | 0.183 | 0.183 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Vanadium | 4.2 | 4.2 | | 0.191 | 0.191 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Vanadium | 1.4 | 1.4 | | 0.216 | 0.216 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 1.25 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 1.9 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 0.952 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 1.25 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | U | 0.849 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL ACETATE | * | ND | UJ | 0.987 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | VINYL CHLORIDE | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.22 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.334 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.167 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.22 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | U | 0.149 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | VINYL CHLORIDE | * | ND | UJ | 0.173 | 6 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 13 | 13 | ug/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CVOL | XYLENES, TOTAL | * | ND | U | 10 | 10 | ug/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | UJ | 0.229 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-C10A | 10/6/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | UJ | 0.348 | 11 | ug/Kg | Barrage Rocket Study Area | |
| SS372-A | T16-D16A | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | UJ | 0.174 | 5.8 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | UJ | 0.229 | 7.7 | ug/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | U | 0.155 | 5.2 | ug/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW8260B | XYLENES, TOTAL | * | ND | UJ | 0.18 | 6 | ug/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04500 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 244 | 244 | | 0.41 | 4.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PO | 07/15/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 128 | 128 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS10704-A | 04501 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 82 | 82 | | 0.41 | 4.3 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PO | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Zinc | 67.8 | 67.8 | | 0.012 | 2.1775 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T14 | ECC052710J302_PO | 07/15/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 55.9 | 55.9 | | 0.013 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS10700-A | 04497 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 49.8 | 49.8 | | 0.39 | 4.2 | mg/Kg | Barrage Rocket Study Area | |
| SS10701-A | 04498 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 46 | 46 | | 0.36 | 3.8 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PRE | 9/1/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Zinc | 41.6 | 41.6 | | 0.012 | 2.1391 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_POD | 07/16/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 41.3 | 41.3 | | 0.015 | 2.3 | mg/Kg | J3 RANGE | discrete |
| SSJ3T14 | ECC052710J302_POD | 07/16/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 39.4 | 39.4 | | 0.015 | 2.3 | mg/Kg | J3 RANGE | discrete |
| SSJ3B17 | TT102511J3B01_POA | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 38.7 | 38.7 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B18 | TT102611J3B01_POC | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 37.8 | 37.8 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3X26 | J3X26_PO_D | 9/4/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Zinc | 37.1 | 37.1 | | 0.011 | 1.9055 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_POD | 07/16/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 33.9 | 33.9 | | 0.015 | 2.2 | mg/Kg | J3 RANGE | discrete |
| SS10700-A | 04483 | 5/15/2003 | 372936.31 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 33.4 | 33.4 | | 0.42 | 4.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PO | 07/15/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 33.3 | 33.3 | | 0.014 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SSJ3X04 | J3X04_PO | 8/13/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Zinc | 31 | 31 | | 0.011 | 1.9452 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04489 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 30.4 | 30.4 | | 0.41 | 4.4 | mg/Kg | Barrage Rocket Study Area | |
| SS10703-A | 04490 | 5/15/2003 | 372987.72 | 4617848 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 30.2 | 30.2 | | 0.39 | 4.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POC | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 30.1 | 30.1 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B05 | TT052511J3B01_PO | 11/07/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 28.6 | 28.6 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X09 | J3X09_PRE | 8/12/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Zinc | 27.8 | 27.8 | | 0.014 | 2.4978 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_POA | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 27.8 | 27.8 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3X25 | J3X25_PO | 9/4/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Zinc | 27.5 | 27.5 | | 0.011 | 2.0457 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-01 | 10/6/2003 | 373041.64 | 4617876.32 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 27.3 | 27.3 | | 0.26 | 2.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B17 | TT102511J3B01_POB | 11/08/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 27.2 | 27.2 | | 0.030 | 0.99 | mg/Kg | J3 RANGE | FR1 |
| SSJ3B18 | TT102611J3B01_POB | 11/08/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 27.1 | 27.1 | | 0.030 | 0.99 | mg/Kg | J3 RANGE | FR1 |
| MW-347 | MW-347-S03 | 8/16/2004 | 372955.5 | 4617889.2 | 10 | 12 | 10 | YES | No Excavation | SW6010B | Zinc | 26.8 | 26.8 | | 0.58 | 1.9759 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-01 | 10/2/2003 | 372959.92 | 4617934.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 26.4 | 26.4 | | 0.28 | 2.44 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X21 | J3X21_PO | 9/4/2009 | 372934.62 | 4617956.66 | 0 | 0.25 | | YES | | SW6010B | Zinc | 25.5 | 25.5 | | 0.012 | 2.1097 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DBA | 11/21/1997 | 373057.21 | 4617720.31 | 1.5 | 2 | 1.5 | YES | No Excavation | CL200.7 | Zinc | 24.6 | 24.6 | J | 0.753 | 0.753 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-02 | 10/6/2003 | 373041.64 | 4617876.32 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 24.1 | 24.1 | | 0.26 | 2.24 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X09 | J3X09_PO | 8/13/2009 | 372966.42 | 4618002 | 1.5 | 1.75 | | YES | | SW6010B | Zinc | 23.7 | 23.7 | | 0.012 | 2.2235 | mg/Kg | Barrage Rocket Study Area | |
| SS364-A | T9-F9A-03 | 10/6/2003 | 373041.64 | 4617876.32 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 23.6 | 23.6 | | 0.27 | 2.34 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-03 | 10/6/2003 | 372989.18 | 4617782.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 23.2 | 23.2 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (pre) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | 0 | YES | | SW6010B | Zinc | 23.1 | 23.1 | | 0.2 | 0.2 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (post) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | | YES | | SW6010B | Zinc | 22.9 | 22.9 | | 0.25 | 0.25 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-02D | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Zinc | 22.8 | 22.8 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SS15130-A | ECC111703BRT02 (post) | 11/20/2003 | 372899.44 | 4617954.53 | 0 | 2 | | YES | | SW6010B | Zinc | 22.7 | 22.7 | | 0.25 | 0.25 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (post)-01C | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | | YES | | SW6010B | Zinc | 22.1 | 22.1 | | 0.22 | 0.22 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PO | 07/15/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 22.1 | 22.1 | | 0.014 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SS15131-A | ECC111703BRT03 (post) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | | YES | | SW6010B | Zinc | 22 | 22 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PRE | 11/01/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 22 | 22.0 | | 0.062 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3X22 | J3X22_PRE | 9/1/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Zinc | 21.9 | 21.9 | | 0.012 | 2.2499 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03 | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 21.8 | 21.8 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS10702-A | 04487 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 21.7 | 21.7 | | 0.38 | 4 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-03 | 10/6/2003 | 373098.61 | 4617725.94 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 21.7 | 21.7 | | 0.28 | 2.43 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DGA | 10/21/1997 | 373057.21 | 4617720.31 | 50 | 52 | 50 | YES | No Excavation | CL200.7 | Zinc | 21.6 | 21.6 | | 0.281 | 0.281 | mg/Kg | Barrage Rocket Study Area | |
| SS15131-A | ECC111703BRT03 (pre) | 11/20/2003 | 372846.3 | 4617859.63 | 0 | 2 | 0 | YES | | SW6010B | Zinc | 21.4 | 21.4 | | 0.26 | 0.26 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-03 | 10/3/2003 | 372975.7 | 4617859.76 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 21.2 | 21.2 | | 0.26 | 2.26 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X22 | J3X22_PO | 9/4/2009 | 372912.92 | 4617909.86 | 0 | 0.25 | | YES | | SW6010B | Zinc | 21.2 | 21.2 | | 0.012 | 2.1437 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (pre) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | 0 | YES | | SW6010B | Zinc | 21.2 | 21.2 | | 0.21 | 2.3574 | mg/Kg | Barrage Rocket Study Area | |
| SS15129-A | ECC111703BRT01 (pre) | 11/20/2003 | 372897.45 | 4617953.63 | 0 | 2 | 0 | YES | | SW6010B | Zinc | 20.6 | 20.6 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SS368-A | T10-C10B-02FD | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 20.5 | 20.5 | | 0.3 | 2.51 | mg/Kg | Barrage Rocket Study Area | |
| SS362-A | T9-D9-03 | 10/3/2003 | 372981.56 | 4617803.85 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 20.4 | 20.4 | | 0.27 | 2.38 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO_D | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Zinc | 20.4 | 20.4 | | 0.012 | 2.1525 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-03FD | 10/2/2003 | 372936.51 | 4617906.28 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 20.3 | 20.3 | | 0.26 | 2.29 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-03 | 10/6/2003 | 373141.15 | 4617714.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 20.3 | 20.3 | | 0.26 | 2.29 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DHA | 10/21/1997 | 373057.21 | 4617720.31 | 60 | 62 | 60 | YES | No Excavation | CL200.7 | Zinc | 20.1 | 20.1 | | 0.327 | 0.327 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X04 | J3X04_PRE | 8/12/2009 | 373024.95 | 4617851.09 | 3 | 3.25 | | YES | | SW6010B | Zinc | 20.1 | 20.1 | | 0.013 | 2.4504 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PO | 07/15/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 20.1 | 20.1 | | 0.013 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T11 | ECC052610J306_PO | 07/15/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 19.9 | 19.9 | | 0.015 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SS370-A | T16-D16A-02 | 10/6/2003 | 373098.61 | 4617725.94 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 19.8 | 19.8 | | 0.26 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PRE | 11/01/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 19.8 | 19.8 | | 0.063 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS10701-A | 04485 | 5/15/2003 | 372950.31 | 4617865.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 19.7 | 19.7 | | 0.4 | 4.2 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01FD | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 19.7 | 19.7 | | 0.27 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-03 | 10/2/2003 | 372959.92 | 4617934.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 19.7 | 19.7 | | 0.27 | 2.35 | mg/Kg | Barrage Rocket Study Area | |
| SS370-A | T16-D16A-01 | 10/6/2003 | 373098.61 | 4617725.94 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 19.6 | 19.6 | | 0.3 | 2.57 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (post) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | | YES | | SW6010B | Zinc | 19.6 | 19.6 | | 0.19 | 2.1223 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S02 | 8/16/2004 | 372955.5 | 4617889.2 | 1.5 | 2 | 1.5 | YES | No Excavation | SW6010B | Zinc | 19.5 | 19.5 | | 0.6 | 2.0432 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PO | 9/4/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Zinc | 19.5 | 19.5 | | 0.013 | 2.4002 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PRE | 9/1/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Zinc | 19.4 | 19.4 | | 0.012 | 2.1898 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X26 | J3X26_PRE | 9/1/2009 | 372869.17 | 4617848.87 | 0 | 0.25 | | YES | | SW6010B | Zinc | 19.4 | 19.4 | | 0.013 | 2.3323 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-01 | 10/3/2003 | 373110.32 | 4617740.03 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 19.3 | 19.3 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X25 | J3X25_PRE | 9/1/2009 | 372900.97 | 4617883.96 | 0 | 0.25 | | YES | | SW6010B | Zinc | 19.3 | 19.3 | | 0.0097 | 1.7693 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-03 | 10/3/2003 | 372983.72 | 4617869.09 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 19.2 | 19.2 | | 0.26 | 2.24 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-02 | 10/3/2003 | 372983.72 | 4617869.09 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 19.1 | 19.1 | | 0.28 | 2.4 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 19.1 | 19.1 | | 0.26 | 2.23 | mg/Kg | Barrage Rocket Study Area | |
| SS10704-A | 04492 | 5/15/2003 | 373200.41 | 4617748.5 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 19.1 | 19.1 | | 0.51 | 5.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43002 | ECC072904J301 (pre) | 8/4/2004 | 372950.54 | 4617889.44 | 0 | 0.2 | 0 | YES | | SW6010B | Zinc | 19 | 19 | | 0.18 | 2.0036 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-01 | 10/6/2003 | 373141.15 | 4617714.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 18.9 | 18.9 | | 0.27 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B05 | TT052511J3B01_PRE | 11/01/2011 | 372903.67 | 4617846.18 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 18.9 | 18.9 | | 0.061 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS357-A | T4-B4-02 | 10/3/2003 | 372879.51 | 4617839.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 18.7 | 18.7 | | 0.27 | 2.39 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T06 | ECC052610J301_PRE | 07/14/2010 | 372985.22 | 4617904.1 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 18.6 | 18.6 | | 0.013 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-03 | 10/3/2003 | 372954.92 | 4617865.6 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 18.4 | 18.4 | | 0.23 | 1.97 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-01 | 10/6/2003 | 372974.63 | 4617764.7 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 18.4 | 18.4 | | 0.26 | 2.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B19 | TT102711J3B01_PO | 11/08/2011 | 372978.26 | 4617825.58 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 18.4 | 18.4 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DEA | 10/21/1997 | 373057.21 | 4617720.31 | 30 | 34 | 30 | YES | No Excavation | CL200.7 | Zinc | 18.3 | 18.3 | | 0.335 | 0.335 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X15 | J3X15_PO | 9/4/2009 | 372874.52 | 4617927.61 | 0 | 0.25 | | YES | | SW6010B | Zinc | 18.3 | 18.3 | | 0.013 | 2.2822 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PRE | 07/14/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 18.3 | 18.3 | | 0.012 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-02 | 10/6/2003 | 372989.18 | 4617782.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 18.2 | 18.2 | | 0.29 | 2.51 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T20 | ECC070910J301_PRE | 07/14/2010 | 372853.68 | 4617942.37 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 18.1 | 18.1 | | 0.015 | 2.4 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-03 | 10/2/2003 | 372894.23 | 4617887.04 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 18 | 18 | | 0.24 | 2.08 | mg/Kg | Barrage Rocket Study Area | |
| SS355-A | T4-E4-02 | 10/2/2003 | 372936.51 | 4617906.28 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 17.9 | 17.9 | | 0.26 | 2.26 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PO | 11/08/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 17.9 | 17.9 | | 0.030 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-01 | 10/3/2003 | 372981.56 | 4617803.85 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 17.8 | 17.8 | | 0.28 | 2.44 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PRE | 8/12/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Zinc | 17.8 | 17.8 | | 0.013 | 2.2684 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_PO | 07/15/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 17.8 | 17.8 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3T14 | ECC052710J302_PRE | 07/14/2010 | 372989.74 | 4617777.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 17.8 | 17.8 | | 0.012 | 1.9 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAA | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Zinc | 17.7 | 17.7 | J | 0.67 | 0.67 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T11 | ECC052610J306_PRE | 07/14/2010 | 373009.82 | 4617883.76 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 17.7 | 17.7 | | 0.015 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-03 | 10/2/2003 | 372913.02 | 4617909.19 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 17.5 | 17.5 | | 0.26 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PRE | 8/12/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Zinc | 17.5 | 17.5 | | 0.013 | 2.356 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-01 | 10/6/2003 | 373123.65 | 4617693.47 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 17.4 | 17.4 | | 0.26 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-03 | 10/2/2003 | 372898.66 | 4617954.33 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 17.3 | 17.3 | | 0.27 | 2.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (pre) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | 0 | YES | | SW6010B | Zinc | 17.3 | 17.3 | | 0.23 | 2.5575 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-01 | 10/3/2003 | 372954.92 | 4617865.6 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 17.2 | 17.2 | | 0.26 | 2.27 | mg/Kg | Barrage Rocket Study Area | |
| SS373-A | T18-D18B-03 | 10/6/2003 | 373123.65 | 4617693.47 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 17.1 | 17.1 | | 0.26 | 2.26 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T03 | ECC052510J301_PRE | 07/14/2010 | 372872.42 | 4617987.24 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 17.1 | 17.1 | | 0.015 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SS373-A | T18-D18B-02 | 10/6/2003 | 373123.65 | 4617693.47 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 17 | 17 | | 0.28 | 2.41 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B18 | TT102611J3B01_PRE | 11/01/2011 | 373022.58 | 4617887.72 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 17 | 17.0 | | 0.051 | 1.7 | mg/Kg | J3 RANGE | N1 |
| SS351-A | T3-D3B-02 | 10/2/2003 | 372913.02 | 4617909.19 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 16.7 | 16.7 | | 0.27 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X02 | J3X02_PO | 8/13/2009 | 372894.02 | 4617886.46 | 1.5 | 1.75 | | YES | | SW6010B | Zinc | 16.7 | 16.7 | | 0.012 | 2.2303 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01FD | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 16.5 | 16.5 | | 0.25 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (post) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | | YES | | SW6010B | Zinc | 16.5 | 16.5 | | 0.2 | 2.219 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (post) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | | YES | | SW6010B | Zinc | 16.4 | 16.4 | | 0.22 | 0.22 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-03 | 10/3/2003 | 372879.51 | 4617839.35 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 16.3 | 16.3 | | 0.26 | 2.23 | mg/Kg | Barrage Rocket Study Area | |
| SS371-A | T16-D16B-03 | 10/3/2003 | 373110.32 | 4617740.03 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 16.3 | 16.3 | | 0.25 | 2.15 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B13 | TT101811J3B01_PO | 11/08/2011 | 372990.94 | 4617901.06 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 16.3 | 16.3 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PRE | 11/01/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 16.3 | 16.3 | | 0.066 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SS355-A | T4-E4-01 | 10/2/2003 | 372936.51 | 4617906.28 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 16.2 | 16.2 | | 0.29 | 2.54 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PO | 07/15/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 16.2 | 16.2 | | 0.014 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SS363-A | T9-C9-03 | 10/3/2003 | 372997.86 | 4617823.72 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 16 | 16 | | 0.24 | 2.06 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS346-A | T1-E1B-03 | 10/2/2003 | 372910.01 | 4617967.52 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 16 | 16 | | 0.24 | 2.12 | mg/Kg | Barrage Rocket Study Area | |
| SS369-A | T10-C10A-03 | 10/6/2003 | 372974.63 | 4617764.7 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 15.9 | 15.9 | | 0.27 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B10 | TT060911J3B01_PRE | 11/01/2011 | 372982.94 | 4617907.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 15.9 | 15.9 | | 0.055 | 1.8 | mg/Kg | J3 RANGE | N1 |
| SS369-A | T10-C10A-02 | 10/6/2003 | 372974.63 | 4617764.7 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 15.8 | 15.8 | | 0.26 | 2.25 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PRE | 11/01/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 15.8 | 15.8 | | 0.064 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS362-A | T9-D9-02 | 10/3/2003 | 372981.56 | 4617803.85 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 15.7 | 15.7 | | 0.28 | 2.45 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-03 | 10/2/2003 | 372948.88 | 4617952.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 15.7 | 15.7 | | 0.25 | 2.14 | mg/Kg | Barrage Rocket Study Area | |
| SS15133-A | ECC111703BRT05 (pre) | 11/20/2003 | 373140.9 | 4617714.9 | 0 | 2 | 0 | YES | | SW6010B | Zinc | 15.7 | 15.7 | | 0.21 | 0.21 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-01 | 10/3/2003 | 372947.17 | 4617857.05 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 15.6 | 15.6 | | 0.28 | 2.43 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T12 | ECC052610J307_PRE | 07/14/2010 | 373032.86 | 4617889.08 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 15.5 | 15.5 | | 0.015 | 2.3 | mg/Kg | J3 RANGE | N1 |
| SS368-A | T10-C10B-01 | 10/6/2003 | 372989.18 | 4617782.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 15.4 | 15.4 | | 0.29 | 2.48 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-03 | 10/3/2003 | 373012.95 | 4617810.69 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 15.3 | 15.3 | | 0.26 | 2.25 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-03 | 10/3/2003 | 372947.17 | 4617857.05 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 15.2 | 15.2 | | 0.22 | 1.94 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-01 | 10/2/2003 | 372910.01 | 4617967.52 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 15.2 | 15.2 | | 0.31 | 2.69 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B11 | TT060911J3B02_PO | 11/08/2011 | 372985.44 | 4617910.29 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 15.1 | 15.1 | | 0.030 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SSJ3B15 | TT102011J3B01_PO | 11/08/2011 | 373014.62 | 4617917.05 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 15.1 | 15.1 | | 0.030 | 0.99 | mg/Kg | J3 RANGE | N1 |
| SS350-A | T3-D3A-02 | 10/2/2003 | 372894.23 | 4617887.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 15 | 15 | | 0.27 | 2.32 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-01 | 10/3/2003 | 372975.7 | 4617859.76 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 15 | 15 | | 0.27 | 2.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43004 | ECC072904J303 (pre) | 8/4/2004 | 372953.49 | 4617881.57 | 0 | 0.2 | 0 | YES | | SW6010B | Zinc | 14.8 | 14.8 | | 0.21 | 2.3384 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_POD | 07/16/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 14.8 | 14.8 | | 0.014 | 2.2 | mg/Kg | J3 RANGE | discrete |
| SS10702-A | 04499 | 5/15/2003 | 372956.38 | 4617883 | 0 | 0 | 0 | YES | No Excavation | CL200.7 | Zinc | 14.7 | 14.7 | | 0.37 | 3.9 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43003 | ECC072904J302 (post) | 8/4/2004 | 372955.93 | 4617884.21 | 0 | 0.2 | | YES | | SW6010B | Zinc | 14.7 | 14.7 | | 0.22 | 2.4002 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T08 | ECC052610J303_PRE | 07/14/2010 | 373001.43 | 4617893.15 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 14.7 | 14.7 | | 0.015 | 2.4 | mg/Kg | J3 RANGE | N1 |
| SS359-A | T6-D6B-02 | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14.6 | 14.6 | | 0.23 | 2.04 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-02 | 10/3/2003 | 372997.86 | 4617823.72 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14.6 | 14.6 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T13 | ECC052710J301_POD | 07/16/2010 | 372987.51 | 4617808.06 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 14.5 | 14.5 | | 0.013 | 2.0 | mg/Kg | J3 RANGE | discrete |
| SS347-A | T1-E1A-01 | 10/2/2003 | 372898.66 | 4617954.33 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 14.4 | 14.4 | | 0.29 | 2.54 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-03 | 10/2/2003 | 372954.85 | 4617959.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 14.4 | 14.4 | | 0.24 | 2.07 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-03 | 10/3/2003 | 372896.03 | 4617857.22 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 14.3 | 14.3 | | 0.24 | 2.09 | mg/Kg | Barrage Rocket Study Area | |
| SS360-A | T7-D7-02 | 10/3/2003 | 372975.7 | 4617859.76 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14.3 | 14.3 | | 0.27 | 2.36 | mg/Kg | Barrage Rocket Study Area | |
| SS359-A | T6-D6B-02FD | 10/3/2003 | 372954.92 | 4617865.6 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14.2 | 14.2 | | 0.25 | 2.14 | mg/Kg | Barrage Rocket Study Area | |
| SS354-A | T4-F4-02 | 10/2/2003 | 372959.92 | 4617934.04 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14.1 | 14.1 | | 0.27 | 2.37 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-03 | 10/2/2003 | 372846.29 | 4617860.51 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 14 | 14 | | 0.26 | 2.22 | mg/Kg | Barrage Rocket Study Area | |
| SS358-A | T6-D6A-02 | 10/3/2003 | 372947.17 | 4617857.05 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 14 | 14 | | 0.25 | 2.17 | mg/Kg | Barrage Rocket Study Area | |
| SS15132-A | ECC111703BRT04 (pre) | 11/20/2003 | 373047.46 | 4617790.56 | 0 | 2 | 0 | YES | | SW6010B | Zinc | 13.7 | 13.7 | | 0.23 | 0.23 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PRE | 07/14/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 13.7 | 13.7 | | 0.013 | 1.9 | mg/Kg | J3 RANGE | N1 |
| SS356-A | T4-C4-02 | 10/3/2003 | 372896.03 | 4617857.22 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 13.5 | 13.5 | | 0.27 | 2.38 | mg/Kg | Barrage Rocket Study Area | |
| SS361-A | T7-E7-01 | 10/3/2003 | 372983.72 | 4617869.09 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 13.5 | 13.5 | | 0.27 | 2.31 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-01 | 10/6/2003 | 373022.47 | 4617821.8 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 13.5 | 13.5 | | 0.28 | 2.4 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PRE | 07/14/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 13.5 | 13.5 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SS366-A | T10-D10B-02 | 10/6/2003 | 373022.47 | 4617821.8 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 13.4 | 13.4 | | 0.26 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-01 | 10/2/2003 | 372948.88 | 4617952.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 13.4 | 13.4 | | 0.27 | 2.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PRE | 07/14/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 13.2 | 13.2 | | 0.014 | 2.2 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-03 | 10/6/2003 | 373063.84 | 4617890.13 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 13 | 13 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X08 | J3X08_PO | 8/13/2009 | 372979.29 | 4618002 | 2 | 2.25 | | YES | | SW6010B | Zinc | 13 | 13 | | 0.011 | 2.0648 | mg/Kg | Barrage Rocket Study Area | |
| SS352-A | T3-F3A-02 | 10/2/2003 | 372948.88 | 4617952.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 12.8 | 12.8 | | 0.28 | 2.47 | mg/Kg | Barrage Rocket Study Area | |
| MW-347 | MW-347-S01 | 8/16/2004 | 372955.5 | 4617889.2 | 0 | 0.5 | 0 | YES | No Excavation | SW6010B | Zinc | 12.5 | 12.5 | | 0.6 | 2.0496 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-02 | 10/2/2003 | 372846.29 | 4617860.51 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 12.5 | 12.5 | | 0.23 | 2.04 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3P43001 | ECC072204J301 (post) | 8/4/2004 | 372955.27 | 4617885.51 | 0 | 0.2 | | YES | | SW6010B | Zinc | 12.4 | 12.4 | | 0.21 | 2.3511 | mg/Kg | Barrage Rocket Study Area | |
| SS347-A | T1-E1A-02 | 10/2/2003 | 372898.66 | 4617954.33 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 12.3 | 12.3 | | 0.28 | 2.45 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T04 | ECC052510J302_PO | 07/15/2010 | 372932.64 | 4617902.95 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 12.3 | 12.3 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B17 | TT102511J3B01_PRE | 11/01/2011 | 372999.28 | 4617875.3 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 12.3 | 12.3 | | 0.065 | 2.2 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DAD | 11/21/1997 | 373057.21 | 4617720.31 | 0 | 0.5 | 0 | YES | No Excavation | CL200.7 | Zinc | 12.2 | 12.2 | J | 0.859 | 0.859 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-02 | 10/3/2003 | 373012.95 | 4617810.69 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 12.1 | 12.1 | | 0.25 | 2.21 | mg/Kg | Barrage Rocket Study Area | |
| SS357-A | T4-B4-01 | 10/3/2003 | 372879.51 | 4617839.35 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 12 | 12 | | 0.3 | 2.62 | mg/Kg | Barrage Rocket Study Area | |
| SS346-A | T1-E1B-02 | 10/2/2003 | 372910.01 | 4617967.52 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 12 | 12 | | 0.28 | 2.42 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-01 | 10/2/2003 | 372954.85 | 4617959.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 11.9 | 11.9 | | 0.29 | 2.5 | mg/Kg | Barrage Rocket Study Area | |
| SS353-A | T3-F3B-02 | 10/2/2003 | 372954.85 | 4617959.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 11.7 | 11.7 | | 0.28 | 2.44 | mg/Kg | Barrage Rocket Study Area | |
| SS372-A | T18-D18A-02 | 10/6/2003 | 373141.15 | 4617714.35 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 11.6 | 11.6 | | 0.24 | 2.11 | mg/Kg | Barrage Rocket Study Area | |
| SS351-A | T3-D3B-01 | 10/2/2003 | 372913.02 | 4617909.19 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 11.5 | 11.5 | | 0.3 | 2.58 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3X19 | J3X19_PRE | 9/1/2009 | 372934.5 | 4617992.14 | 0 | 0.25 | | YES | | SW6010B | Zinc | 11.3 | 11.3 | | 0.011 | 1.9563 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-02 | 10/2/2003 | 372870.24 | 4617890.24 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 11.2 | 11.2 | | 0.26 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SS363-A | T9-C9-01 | 10/3/2003 | 372997.86 | 4617823.72 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 11.2 | 11.2 | | 0.22 | 2.22 | mg/Kg | Barrage Rocket Study Area | |
| SS367-A | T10-D10A-01 | 10/3/2003 | 373012.95 | 4617810.69 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 11.2 | 11.2 | | 0.25 | 2.18 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DIA | 10/21/1997 | 373057.21 | 4617720.31 | 70 | 72 | 70 | YES | No Excavation | CL200.7 | Zinc | 11.1 | 11.1 | | 0.371 | 0.371 | mg/Kg | Barrage Rocket Study Area | |
| SS356-A | T4-C4-01 | 10/3/2003 | 372896.03 | 4617857.22 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 10.9 | 10.9 | | 0.25 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T10 | ECC052610J305_PO | 07/15/2010 | 373007.94 | 4617911.9 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 10.8 | 10.8 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| SSJ3B04 | TT052411J3B02_PO | 11/08/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | post-BIP spl | SW6010B | Zinc | 10.7 | 10.7 | | 0.030 | 1.0 | mg/Kg | J3 RANGE | N1 |
| SSJ3T19 | ECC070810J301_PRE | 07/14/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 10.5 | 10.5 | | 0.013 | 2.0 | mg/Kg | J3 RANGE | N1 |
| SS349-A | T2-C2-01 | 10/2/2003 | 372870.24 | 4617890.24 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 10.4 | 10.4 | | 0.26 | 2.24 | mg/Kg | Barrage Rocket Study Area | |
| SS349-A | T2-C2-03 | 10/2/2003 | 372870.24 | 4617890.24 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 10.4 | 10.4 | | 0.26 | 2.29 | mg/Kg | Barrage Rocket Study Area | |
| SS350-A | T3-D3A-01 | 10/2/2003 | 372894.23 | 4617887.04 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 10.2 | 10.2 | | 0.26 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| SS366-A | T10-D10B-03 | 10/6/2003 | 373022.47 | 4617821.8 | 0.5 | 1 | 0.5 | YES | No Excavation | SW6010B | Zinc | 10.1 | 10.1 | | 0.25 | 2.16 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-01 | 10/6/2003 | 373063.84 | 4617890.13 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 9.8 | 9.8 | | 0.27 | 2.36 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T23 | ECC070910J304_PO | 07/15/2010 | 372972.14 | 4617934.8 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 9.7 | 9.7 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DDA | 10/21/1997 | 373057.21 | 4617720.31 | 20 | 22 | 20 | YES | No Excavation | CL200.7 | Zinc | 9.6 | 9.6 | | 0.303 | 0.303 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_POD | 07/16/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 9.6 | 9.6 | | 0.014 | 2.1 | mg/Kg | J3 RANGE | discrete |
| SS371-A | T16-D16B-02 | 10/3/2003 | 373110.32 | 4617740.03 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 9.5 | 9.5 | | 0.26 | 2.22 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

**APPENDIX D**
**Table D-6**
**J-3 Range Area 6**
**Soil Data**

| Location | Sample_ID | LogDate | Easting | Northing | SBD_FT | SED_FT | Depth | Include | Rationale | Test | Analyte | Value | Result | Qual | MDL | RL | Units | AREA | Sample type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SS348-A | T2-B2-01FD | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 9.4 | 9.4 | | 0.26 | 2.28 | mg/Kg | Barrage Rocket Study Area | |
| SS348-A | T2-B2-01 | 10/2/2003 | 372846.29 | 4617860.51 | 0 | 0.25 | 0 | YES | No Excavation | SW6010B | Zinc | 9.1 | 9.1 | | 0.25 | 2.2 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DFA | 10/21/1997 | 373057.21 | 4617720.31 | 40 | 42 | 40 | YES | No Excavation | CL200.7 | Zinc | 8.8 | 8.8 | J | 0.289 | 0.289 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3B04 | TT052411J3B02_PRE | 11/01/2011 | 372972.87 | 4617937.33 | 0 | 0.25 | 0.25 | YES | pre-BIP spl | SW6010B | Zinc | 8.8 | 8.8 | | 0.075 | 2.5 | mg/Kg | J3 RANGE | N1 |
| SS365-A | T9-F9B-02 | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 8.3 | 8.3 | | 0.26 | 2.3 | mg/Kg | Barrage Rocket Study Area | |
| SS365-A | T9-F9B-02FD | 10/6/2003 | 373063.84 | 4617890.13 | 0.25 | 0.5 | 0.25 | YES | No Excavation | SW6010B | Zinc | 7.6 | 7.6 | | 0.27 | 2.33 | mg/Kg | Barrage Rocket Study Area | |
| SSJ3T19 | ECC070810J301_PO | 07/15/2010 | 373094.4 | 4617686.92 | 0 | 0.25 | 0.25 | YES | Post-BIP spl | SW6010B | Zinc | 7.6 | 7.6 | | 0.013 | 2.0 | mg/Kg | J3 RANGE | N1 |
| MW-13D | S13DJA | 10/21/1997 | 373057.21 | 4617720.31 | 80 | 82 | 80 | YES | No Excavation | CL200.7 | Zinc | 5.5 | 5.5 | J | 0.335 | 0.335 | mg/Kg | Barrage Rocket Study Area | |
| MW-13D | S13DCA | 10/20/1997 | 373057.21 | 4617720.31 | 10 | 12 | 10 | YES | No Excavation | CL200.7 | Zinc | 3.3 | 3.3 | | 0.342 | 0.342 | mg/Kg | Barrage Rocket Study Area | |

***ND = Non Detect***
***U = Undetected***
***J = Estimated***
***UJ = Estimated Non Detect***



***ug/Kg = microgram per Kilogram***
***mg/Kg = milligram per Kilogram***

# Appendix E
# Munitions Source Assessment

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# ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| AIRMAG | airborne magnetometry |
| ASR | Archive Search Report |
| BIP | blow in place |
| CDC | contained detonation chamber |
| CSM | conceptual site model |
| EM-61 | electromagnetic metal detection technology |
| HE | high explosives |
| MEC | munitions and explosives of concern |
| MSP | Munitions Survey Program |
| UXO | unexploded ordnance |

# 1.0 INTRODUCTION

This J-3 Range Munitions Source Assessment examines the potential for any remaining unexploded ordnance (UXO) at the J-3 Range to act as a source of groundwater contamination. This analysis is based on lines of evidence collected from literature searches, aerial photographs, range records, investigation findings and munitions clearance activities conducted at the J-3 Range Study Areas.

## 1.1 Background/Purpose of Report

Historical use of the J-3 Range for various military training activities, munitions disposal, and ordnance testing by Defense Contractors has resulted in the deposition of significant quantities of munitions, including UXO, on the ground surface and within shallow subsurface areas of the range. These items have the potential to cause environmental contamination resulting from the release of munitions constituent compounds to soil and groundwater. The purpose of this report is to provide a summary of munitions investigations and clearance related activities conducted at the J-3 Range and to evaluate the likelihood for any residual munitions and/or unexploded ordnance on the range to cause groundwater contamination in the future.

## 1.2 Report Organization

The report includes a brief summary of results of previous munitions investigations, and remedial activities. Section 1.0 of this report describes the J-3 Range site background, including a brief history of past military activities conducted at the range. Section 2.0 presents the J-3 Range conceptual site model (CSM), including the basis of the site model; the results of munitions investigations; and a discussion of the potential for residual munitions on the range. Section 3.0 provides the report findings.

## 1.3 Site Description/History

The J-3 Range is located adjacent to the Camp Edwards Impact Area and is approximately 1,280 meters long and between 240 and 490 meters wide (Figure 1). The range is oriented southeast to northwest, with the southeastern end near Greenway Road and the northwestern portion of the range extending beyond Chadwick Road. A dirt road runs along the entire length of the range. The terrain is undulating with natural and man-made depressions but no surface water bodies of any kind. Access to the J-3 Range is currently restricted by a locked gate located at the Greenway Road entrance to the range. The current layout and features of the J-3 Range and investigation findings are depicted on Figure 1 and Figure 9.

Areas adjacent to Greenway Road were originally developed between 1935 and 1941 under the designation H Range. The former H Range was used into the 1950s as a mortar and rocket range. In 1968, the J-3 Range was leased to AVCO, Inc. to be developed as a Department of Defense contractor test range In 1985 AVCO was purchased by Textron Services Corporation (Textron). AVCO/Textron used the J-3 Range until 1997 to develop and test tactical weapon systems under contract to the U.S. Army and U.S. Air Force. The majority of the activity that occurred at the range included shaping and loading ordnance, ordnance assembly, and

ordnance testing. Numerous buildings, bunkers, and associated infrastructure were constructed to support the weapons development and testing activities. In addition, target walls and weaponry support foundations were also constructed. These features associated with the contractor testing were demolished and removed by Textron between 2003 and 2009.

Contractor facilities at the J-3 Range fell into four general categories: melt-pour facilities, contractor test ranges, disposal areas and impact areas lying adjacent to, and which predate, the development of the J-3 Range proper.

These four categories are further divided into six study areas for data presentations, based on geographical area and range use. The following six study areas as described in the *Final J-3 Range Supplemental Soil Work Plan* (AMEC 2004) were investigated:

- Area 1: Melt/Pour Area
- Area 2: 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area
- Area 3: Artillery Range, Demolition Area and Explosive Storage Bunker
- Area 4: Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area, Presumed M550 Berm Area
- Area 5: Hillside Study Area
- Area 6: Barrage Rocket Study Area

The locations of the six study areas within the J-3 Range are shown on Figure 1

Munitions investigations were conducted in several areas within the J-3 Range, based on historical information and findings from various prior investigations. To aid the execution of field work and documentation of findings, some investigation areas were marked using various grids and transects. Grids typically measured 30 meters by 30 meters and transects measured two meters wide and varied in length.

Limited information is available in the *Archive Search Report* (ASR) (USACE 1999) regarding the type of munitions used up until the time the range transitioned from training to a contractor testing range. Contractor testing on the range from the late 1960s through the late 1990s involved 2.36-inch rockets, 3.5-inch rockets, 40 mm, 30 mm, and 20 mm projectiles, fuzing, cartridge actuated devices and small arms munitions.

The ages of the munitions items found during investigations played a key role in determining their attribution to training-related or contractor-related activity at the J-3 Range. The MK3 4.5-inch Barrage rocket, M43 and M56 81mm mortar, 3-inch Stokes mortar and M49 60mm mortars were likely associated with training. Additional details concerning specific items tested at the J-3 Range are further discussed in the History of Site Operations report developed by Textron.

A detailed description of military and contractor activities and munitions used during the evolution of the J-3 Range can be found in the main body of the *J-3 Range Remedial Investigation/Feasibility Study Report* (J-3 RI/FS, 2014 pending) and the ASR. More recent investigative activities on the range including intrusive munitions investigations, geophysical surveys, and detailed reconnaissance, are discussed in Section 2.0.

## 2.0 RANGE CONCEPTUAL SITE MODEL

The range conceptual site model is a summary of what is known about the natural conditions, range characteristics, munitions use and disposition, and contamination at a site. The conceptual site model integrates the results of available records and investigations and is used to identify potential contaminant sources, to assist in understanding contaminant fate and transport, and support the evaluation of potential risk of harm to human health and the environment. The conceptual site model of soil contamination on the range is presented in Section 4 of the J-3 Range RI/FS. The conceptual site model developed here focuses on activities conducted on the range that involved munitions. Specific findings for disposal, testing, and training activities are supported by evaluation of finds and features identified on the range. Range activity-specific conceptual site models are presented in Section 2.3, after a discussion of investigation findings. The investigation findings are synthesized in the development of the CSMs.

J-3 Range is a multi-use range where military training, munitions testing, and munitions disposal occurred. Military training pre-dated contractor activities and occurred over a wide area including the area that later became the J-3 Range. Training conducted at the Former H Range, which lies to the south of the J-3 Range, is thought to be the source of most of the individual munitions items found during investigations at the J-3 Range. Additional historical information suggests that firing points were also located along Greenway Road and possibly within Areas 1 and 2. Although available information suggests that a significant fraction (approximately half) of the items fired during training activities were likely inert practice/test rounds, some of the 60mm and 81mm mortars, 2.36-inch rockets, and 4.5-inch Barrage rockets were observed to contain high explosives. This conceptualization is supported by records detailed and summarized in the ASR and numerous intrusive investigations conducted in the range, as described below.

Munitions testing activities on the range included direct fired projectiles (rounds aimed and fired directly at a visible target), as well as indirect firing (e.g., mortar fire) which was done primarily to evaluate fuze function. The principal projectiles tested were the MK6 2.36-inch rocket, M29 3.5-inch rocket, M433 40mm projectile, and M56A3/M56A4 20mm projectile. Site records suggest that contractors routinely collected fired projectiles from the floor of the range after firing for evaluation and/or re-use. For presentation in this report, munitions items are categorized based on their explosive characteristics. The categories developed include high explosive (HE), possible HE, Propellant/Energetic, Small Quantity Energetic, and Inert. Munitions items that are classified as HE had positive identification for their main charges, (e.g., lot number or post-blow in place (BIP) results indicative of High Explosives). Items that were classified as “possible HE” were munitions items that were assumed to contain HE on initial discovery and were either transported to the contained detonation chamber (CDC) for detonation or BIP, where the actual presence of the HE was not conclusively established or was not recorded. Items classified as Propellant/Energetic include raw propellant, chunk explosives or bulk explosives. Items classified as Small Quantity Energetic were munitions and explosives of concern (MEC) items that contained small amounts of energetic materials in one or more components (fuzes, detonator-spotting charges). Items classified as inert were munitions items that were initially

considered to be HE as a safety precaution but post-BIP or CDC results indicated that the item was inert.

## 2.1 Basis of the Site Model

The initial general range use conceptual site model was developed based on available data sources including: (1) aerial photographs; (2) range records; (3) field observations; and (4) munition characteristics. Insights gained from these data sources are discussed briefly below.

In all aerial photo years, the predominant vegetation clearance occurred within the current range footprint, consistent with descriptions of range boundaries and use as described in the ASR.

Investigation results indicated that training activities were conducted in the vicinity of the J-3 Range. Firing points were located at the Former H-Range and along Greenway Road. Munitions associated with these firing positions were found mid-range (Area 3 and Area 4) and extended further down range (Area 6) to Chadwick Road. The 4.5-inch MK3 Barrage rocket, 81mm M43 and M56 series mortars, and the 60mm M49 mortar were used during training. Inert 3-Inch Stokes mortars were also discovered along the Hillside Area (Area 5).

Investigation results indicate that Munitions Testing and MEC disposal activities occurred in Area 3 of the J-3 Range (Artillery Range, Demolition Area and Explosives Storage Bunker), but mostly within the Demolition Area. Predominant items found in the Demolition Area were 20mm projectiles, some 40mm projectiles, cartridge actuated devices and fuze components. Area 1 and Area 2 of the J-3 Range (Melt/Pour Area and the 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area respectively) contained a contractor test area and administrative area with associated buildings. The testing of M433 40mm projectiles was also conducted from firing points in the Demolition Area and impacted into the M550 Berm within Area 4. Based on the investigation finds, the southwest portion of the Hillside Area (Area 5) was considered a military maneuver areas; inert munitions area were discovered along the northeast hillside. Investigation results indicate that Area 6 was an impact area for the 4.5-inch barrage rocket (northern area) and also for 81mm mortars (southern portion).

The investigation findings described below (Figures 9 and 11 thru 16) provide a more thorough understanding of range use and munitions characteristics and distribution and are the basis for assessment of potential residual UXO as presented in Section 2.4. Where appropriate, key findings described in Section 2.2 are used to support range use descriptions and are summarized in Section 2.3. The range activity-specific CSMs are described in Section 2.3.

## 2.2 Munitions Investigations

Intrusive munitions investigations at the J-3 Range have occurred since 2000. Munitions investigations were conducted in several areas based on historical information and findings from various prior investigations. To aid the execution of field work and documentation of findings, some investigated areas were marked using various grids and transects. Grids typically measured 30 meters by 30 meters and transects measured two meters wide and varied in length. A summary of the munitions investigations in chronological order are briefly described

below. A chronological list of general investigation finds is provided in Table 1. It is noted that Table 1 does not include incidental munitions recovered during surface clearances, road or well pad clearances. For a complete list of all MEC and inert post-BIP/CDC determinations for items found on the range, see Table 2. Table 3 lists the round type and quantity of items found per area. Table 4 provides the weights of explosives in filler materials.

### 2.2.1 Munitions Survey Program

The Munitions Survey Program (MSP) was conducted in three phases between 1999 and 2002. MSP Phases I and III involved investigations at the J-3 Range. The overall objective of the MSP was to identify sites where munitions and other materials were disposed of, through burial and other means, which may present a threat to human health because of their potential to contaminate groundwater.

The MSP Phase I used airborne magnetometer (AIRMAG) and ground-based geophysical surveys to detect and map various sized surface and subsurface anomalies. The results of the AIRMAG surveys are presented in the *Draft AIRMAG Technology Evaluation Report* (Tetra Tech 2002). While the overall conditions at Massachusetts Military Reservation were not optimal for the detection of ordnance with AIRMAG technology, the surveys did provide valuable information to focus follow-on ground-based studies and were effective in identifying some areas of interest (potential disposal pits or trenches, and potential UXO items) that were later addressed through follow-on investigations.

A brief summary of the MEC items discovered during the MSP Phase I Investigation are provided below.

- One MK137 4.5-inch barrage rocket which was determined to contain high explosives;
- One 81mm M43 mortar determined to contain high explosives;
- One 40mm inert grenade; and
- One 4.5-inch MK137 inert barrage rocket.

Ground-based geophysical surveys were conducted, in February and March of 2001, using time-domain electromagnetic metal detection technology (EM-61). The geophysical data collected in MSP Phase I investigation was then evaluated to identify anomalous areas. From this interpretation, geophysicists encircled groupings of large anomalies and designated these as “polygons”.

Twelve polygons were intrusively investigated at the J-3 Range as part of the MSP Phase III field program with the results of these investigations documented in the *Draft J-3 Range Polygon Investigation Report, Munition Survey Project Phase 3 (MSP3)* (Tetra Tech 2003). Polygons 1, 2, and 3 were identified in the southwest portion of the J-3 Range Area 2 (Figure 3). Polygon 4 was located within Area 3 (Figure 4) adjacent to the Demolition Area. Polygon 5 was located within J-3 Gauntlet Area (Area 4) (Figure 5). Polygons 6, 7, 8, 9 and 10 were co-located to each other within the J-3 Presumed M550 Berm Area (Figure 5). Polygons 11 and 12 were located northwest of the Ordnance Assembly Area (Figure 5).

A brief summary describing only the MEC items discovered during the polygon investigation are provided below.

- During vegetation clearance: Three MK3 4.5-inch barrage rockets with high explosives and one MK3 4.5-inch barrage rocket;
- Polygon-6: Four M433 40mm inert projectiles with live fuzes;
- Polygon-8: Two M433 40mm inert projectiles with live fuzes;
- Polygon-10: Three M433 40mm inert projectiles with live fuzes; and
- One inert M29 3.5-inch rocket.

No burial areas were encountered during MSP III investigations at the J-3 Range. A detailed list of items found is presented in Table 1 and Table 2. A detailed description of these items can also be found in the *Draft J-3 Range Polygon Investigation Report, Munition Survey Project Phase 3 (MSP3)* (Tetra Tech 2003).

### 2.2.2 Initial J-3 Range Hillside Study Area and Barrage Rocket Study Area Investigation

In early 2003, a magnetometer-assisted reconnaissance was performed in the Hillside Study Area. UXO technicians walked a majority of the area in a meandering path fashion collecting coordinates and noting descriptions for each find. During the reconnaissance, munitions debris and other debris were left in place. MEC finds consisted of two M21 hand grenades and one 3-inch Stokes mortar, MK1 that were determined to contain small quantities of energetics. Numerous suspect 3-inch Stokes mortars and 81mm illumination canisters were also encountered during this initial investigation in the Hillside Study Area. Based on demolition observations, it was determined that all 3-inch Stokes mortars and all 81mm canisters were inert.

Based on the results of the initial reconnaissance, portions of the Hillside Study Area as well as the Barrage Rocket Study Area were selected in late 2003 to be further investigated. Areas at both sites were cleared of vegetation and a geophysical survey was conducted (ECC 2003). Ten 30 by 30 meter grids were investigated in the Hillside Study Area (Figure 6) and 21 transects were investigated in the Barrage Rocket Study Area (Figure 7). Munitions debris and other debris were encountered. MEC items discovered in the Hillside Study Area included 14 3-inch Stokes mortars. MEC items discovered in the Barrage Rocket Study Areas included five 4.5-inch MK3 barrage rockets. All MEC items were determined to be inert. A list of items recovered is provided in Tables 1 and 2.

### 2.2.3 J-3 Range Access Road Clearance

In 2003, the J-3 Range access road was UXO cleared in order to support activities associated with the rapid response soil removal action that was accomplished in early 2004. UXO technicians used magnetometers to sweep the roads and excavated all anomalies. The following MEC items were discovered:

- One M49 60mm mortar and seven M56A3/M56A4 20mm projectiles were determined to contain high explosives;

- Four M43 81mm mortars and one M56 81mm mortar were determined to contain high explosives;
- One M433 40mm dual purpose mortar was determined to contain high explosives;
- One practice M918 40mm mortar was determined to be inert; and
- One 3-inch Stokes mortar was determined to be inert.

Munitions debris was also encountered during the clearance activities. A list of the finds is provided in Tables 1 and 2.

### 2.2.4 J-3 Range Soil Rapid Response Action

In 2004, soil removal actions were conducted at the Melt/Pour Facility and the Demolition Area of the J-3 Range. A total of 2,231 cubic yards of soil were excavated and thermally treated on site (ECC 2005). UXO technicians cleared the excavation footprint and support areas to allow the use of mechanical equipment. MEC items discovered during the J-3 Range soil removal included the following:

- Eleven 2.36-inch M6 HEAT rockets. Nine 2.36-inch M6 HEAT rockets were BIP and two more were taken to the CDC. Two were found to contain high explosives and nine were inert;
- One HE M43 81mm mortar, four inert M301 81mm mortars, and one M57 81mm mortar with small quantities of energetics;
- One HEDP M433 40mm HE projectile;
- Four HE M49 60mm mortars;
- One HE M78 fuze;
- 1,132 HE M56A3/M56A4 20mm projectiles;
- Seven M2 0.30 caliber cartridges were determined to contain small quantities of energetics;
- Two inert M9 HEAT rifle grenades;
- One inert MK1 3-inch Stokes mortar;
- One inert unknown rocket; and
- 37 HE rocket motors.

Munitions debris and/or other debris were also discovered during the UXO clearance activities. The findings during the soil removal operation are detailed in Tables 1 and 2.

### 2.2.5 J-3 Range North of Demolition Area Investigation

In 2006, an area “North of the Demolition Area” was intrusively investigated (Figure 4). The area between the Minuteman Missile Shroud Test Pad and the Demolition Area was cleared of vegetation to support a geophysical survey. A UXO surface clearance was conducted and one MEC item, an inert 40mm grenade, was discovered and determined to contain a small quantity of energetics. Thirteen geophysical anomalies (Locations 1 through 13) were also selected to be intrusively investigated based on geophysical signature responses and spatial extent of the anomaly.

The results of the investigation of these locations are documented in the *Final J-3 Range North of Demolition Area Geophysical Investigation Map and Location of Intrusive Investigation Project Note* (ECC 2006*)*. Descriptions of MEC items found are summarized below. All finds at each location are provided in Tables 1 and 2:

- Location 5: A MEC burial pit (J3-D6-BLP-001) was discovered at this location. The following MEC items were determined to contain small quantities of energetics: 185 M505A3 point detonating fuzes; 183 squib initiators; 78 M8 0.50 cal armor piercing incendiary ball; four M6 blasting caps; 12 impulse cartridges; five 20mm cartridges with live primer; and 79 various fuze components. Five M95 20mm projectiles and four M56A3/M56A4 20mm projectiles were determined to contain high explosives. One propellant cartridge and five pieces of rocket propellant were also discovered;
- Location 9: One M71 90mm HE projectile was discovered and BIP; and
- Access Path: One M43 81 mm HE mortar was discovered and BIP.

Munitions debris and other debris were also discovered at each of the locations. One thermal battery was also found at Location 6 and disposed of separately at an approved off-site facility.

### 2.2.6 J-3 Range Aerial Photo Assessment Investigations

As part of the assessment of possible sources of contamination at the J-3 Range, historical aerial photographs were evaluated. Locations for additional investigations were selected based on ground disturbances identified in the aerial photos, range history information (including review of the ASRs), findings from previous investigations, and general site knowledge. Four locations in Area 1 were selected for further intrusive investigation (ECC 2009). Three MEC items were discovered during the investigation. Two items, one M9 HEAT rifle grenade and one 4.5-inch MK3 barrage rocket, were discovered at the J-3 Type “E” location. The items were BIP and the grenade was determined to contain high explosives and the rocket was inert. The third item, another M9 HEAT rifle grenade was found in the J-3 Mound Access Rd, BIP, and determined to contain a small quantity of energetics. Munitions debris and/or other debris were discovered at each of the locations. The findings of these intrusive investigations are listed in Tables 1 and 2.

### 2.2.7 J-3 Range Barrage Rocket Area Investigation

Geophysical survey of two 30 by 30 meter grids and multiple intrusive investigations were performed in the J-3 Range Barrage rocket area (ECC 2009). The grids were cleared of vegetation and a geophysical survey was conducted and anomalies greater than 34mV were intrusively investigated. In addition, 12 smaller anomalies that fell below the 34mV threshold were investigated. Lastly, intrusive investigations of Type C or greater anomalies were performed in the transect extensions as well as transects 1 to 3. Using previously established prove-out information and detailed reconnaissance data, Type C anomalies (linear magnetometer response of one-foot to three-feet in length) could be indicative of a 4.5-inch Barrage rocket or an 81mm mortar. The following MEC items were discovered:

- Transect 1: four MK3 4.5-inch Barrage rockets were BIP. Two were determined to contain high explosives and two were inert. One 4.2-inch M3 mortar was BIP and determined to contain high explosives;
- Transect 2: three MK3 4.5-inch Barrage rockets were BIP and determined to be inert;
- Transect 3: six MK3 4.5-inch Barrage rocket and one M43 81mm mortar were BIP. One was determined to contain high explosives and the other five were inert;
- Transect Extension 3: three MK3 4.5-inch Barrage rockets were BIP. One was determined to contain high explosives and the other two were inert;
- Transect 10: one MK3 4.5-inch Barrage rockets were BIP and determined to be inert;
- Transect 17: one M57 81mm mortar was BIP and determined to contain white phosphorous;
- Transect 18: one M3 4.2-inch mortar was BIP and determined to contain white phosphorous;
- Transect 19: one M56 81mm mortar was BIP and determined to contain high explosives; and
- Northern Transect: Four 4.5-inch barrage rockets were BIP and determined to be inert.

Munitions debris and other debris were also discovered during the investigation activities. The results of these investigations are detailed in Tables 1 and 2.

### 2.2.8 J-3 Range Additional Barrage Rocket Transect Characterization

Additional detailed reconnaissance and intrusive investigations of Type C or greater sized anomalies in transects 4 through 21 was conducted in May 2010 (ECC 2009). In addition, several Type B (0.5- feet to 1- foot) anomalies were investigated in these transects. Lastly, a detailed reconnaissance and intrusive investigations of Type C or greater anomalies in six additional transects and one firebreak were conducted. The following MEC items were discovered:

- Transect 4: one MK3 4.5-inch Barrage rocket was BIP and inert;
- Transect 5: one MK3 4.5-inch Barrage rocket was BIP and determined to contain high explosives;
- Transect 6: two MK3 4.5-inch Barrage rockets were BIP and determined to contain high explosives;
- Transect 7: two MK3 4.5-inch Barrage rockets and one M56 81mm mortar were BIP. One 4.5-inch rocket and the mortar were determined to contain high explosives and one 4.5-inch rocket was inert;
- Transect 8: two MK3 4.5-inch Barrage rockets were BIP and determined to contain high explosives;
- Transect 9: one M56 81mm mortar was BIP and determined to contain high explosives;

- Transect 10: two MK3 4.5-inch Barrage rockets were BIP and determined to contain high explosives;
- Transect 12: one MK3 4.5-inch Barrage rocket was BIP and determined to contain high explosives;
- Transect 13: one MK3 4.5-inch Barrage rocket was BIP and determined to contain high explosives;
- Transect 17: one M43 81mm mortar was BIP and inert;
- Transect 25: one MK3 4.5-inch Barrage rocket and one HEAT 75mm projectile were BIP. The 75mm projectile was determined to contain high explosives and the rocket was inert;
- Transect 28: one MK3 4.5-inch Barrage rocket was BIP and inert; and
- Transect 29: three MK3 4.5-inch Barrage rockets and one M310 HEAT 75mm projectile were BIP. One rocket and the projectile were determined to contain high explosives and two rockets were inert.

Munitions debris and other debris were also encountered during the investigation. The results of the investigation are summarized in Table 1 and Table 2.

### 2.2.9 J-3 Range Barrage Rocket Area Follow-up Intrusive Investigation

In order to complete the investigation of the Barrage Rocket Area additional intrusive investigations were performed over 100 percent of an area spanning transects 3 to 8, where highest density of UXO was observed during previous investigations. All work was performed in 2011 in accordance with the *Draft J-3 Barrage Rocket Follow-up Investigation Project Note* (IAGWSP 2011). This area is depicted on Figure 1.

Prior to commencing intrusive investigations, vegetation in the entire area was cut. UXO Technicians then used hand-held magnetometers to intrusively investigate all remaining Type B anomalies (0.5 feet) or larger in size. The following items classified as MEC at the time of discovery were uncovered:

- Lane 3: two MK3 4.5-inch Barrage rockets were BIP and determined to be inert;
- Lane 4: three MK3 4.5-inch Barrage rockets and one M43 81mm mortar were discovered. Two rockets and the mortar were BIP. One rocket and the mortar were determined to contain high explosives and one rocket was inert. The fourth rocket is awaiting destruction in the CDC;
- Lane 5: one M43 81mm mortar were BIP and determined to contain high explosives and four MK3 4.5-inch Barrage rockets were BIP and inert;
- Lane 6: one M306 57mm projectile was BIP and determined to contain high explosives and three MK3 4.5-inch Barrage rockets were BIP and determined to be inert;
- Lane 7: two MK3 4.5-inch Barrage rockets were BIP and determined to contain high explosives; and

- Lane 8: two MK3 4.5-inch Barrage rockets were BIP. One was determined to contain high explosives and one was inert. Munitions debris and other debris were also found during the investigations. The complete findings from these investigations are provided in Tables 1 and 2.

### 2.2.10 J-3 Range Groundwater Investigation Area

In 2012, UXO technicians supporting a drive-point groundwater investigation in an area immediately east of J3EWIP0001 discovered five 2.36-inch HEAT rockets. All five items were BIP and determined to be HE. No additional MEC items were found during the 2012 drive point investigation or follow up drilling conducted in 2014.

## 2.3 Activity-Specific Conceptual Site Models

The findings from the munitions investigations summarized above, site background information on range use presented in the ASR and range records, aerial photographs, munitions characteristics, and comparison of finds to ground-based geophysics and ground features were used to develop activity-specific conceptual site models for the J-3 Range. These conceptual models reflect the general use patterns and characteristics of the range and locations where munitions were discovered. Field observations detailing munitions characteristics and spatial distribution of HE finds, and in consideration of published munitions use and ballistics information, provide insight on likely areas on the range that may have the potential for residual unexploded ordnance. It is noted that all munitions discussed in the following sections have been removed from the range.

The mapping of the munitions finds areas and formulation of the CSMs was an iterative process. To help conceptualize the CSMs, areas where munitions were identified were delineated (Figures 8 and 9). This delineation was based on the spatial mapping of inert and HE projectiles, qualitative assessment of the distribution and spatial relationship of munitions debris to munitions finds, and comparison of finds to ground-based geophysics and range features. Aerial photographs also helped conceptualize range use areas and relate period land use with the production time frame for specific munitions. The extent and findings of intrusive investigations and their juxtaposition with those areas investigated less extensively, specifically the geophysical signal data in these areas, was considered to help assess the likelihood for additional rounds outside the mapped munitions use area. The extent of investigation-related UXO clearance on the range is shown in Figure 10.

The CSMs were principally constrained by records of site physical activity (e.g., berms, firing point locations, etc.), interpretation of cleared areas in period aerial photographs (e.g., testing activities would only be reflected on 1968 and later aerial photos), and corresponding munitions finds (Figures 9 and 11 through 16). The munitions use areas within the CSMs are delineated as polygons or ellipses (Figure 8). The shape of the polygons and orientation of the ellipses is principally controlled by: the pattern of detected munitions and observations on munitions debris distribution; assumptions about target location and munitions firing trajectory (e.g., predominantly distributed along the long axis of the range); munitions disposal patterns (burial

pit distribution); geophysical results; aerial photograph interpretation of areas cleared of vegetation; and ground features. The J-3 Range contained many munitions types that were either indirect or directly fired at berms and/or downrange areas. As such, general CSMs annotating MEC target areas, Testing Areas, and General Disposal Areas were mapped.

The conceptual site model for munitions is based on the concept of three general activities being performed within the J-3 Range boundaries: military training, munitions disposal, and munitions testing. Military training in the J-3 Range area occurred from the mid-1930s to the 1960s. This training consisted of practice firing, distribution and firepower control, estimating distances, tracking and leading targets at simulated distances (USACE 1999). Firing points for the J-3 Range training were located within the Former H-Range, along Greenway Road. The Impact Area boundary is located north of J-3 Range along Chadwick Road.

Contractor munitions testing occurred from the late 1960s to the 1990s. These areas are located in the up-range and mid-range areas within the J-3 Range. The majority of the munitions testing occurred in Area 4, Area 5, and Area 6. Testing was performed to evaluate munitions dispersions at various distances, heat tolerance, fuze functioning and warhead performance, and interior ballistics and velocity of projectiles (ASR, USACE 1999).

Disposal activities occurred in Area 3 within the northern portion of the J-3 Range Demolition Area. Disposal occurred through burning or burial of excess explosives and munitions propellants, (HE and inert), munitions debris, and other debris. It is likely that the disposal pits contained munitions that were associated with testing activities.

Based on the investigations to date, historical data, and aerial photograph interpretations, training and testing activities occurred throughout the J-3 Range. Training occurred from mid-1930s to the 1960s and testing activities occurred late 1960s to the 1990s. Area 1 and Area 2 were associated with Contractor Testing facilities and firing points for 20mm/30mm projectiles. Testing was also conducted in Area 4 at the J-3 Presumed M550 Berm and J-3 Ordnance Assembly Area and J-3 Range Gauntlet Area. The upper portion of the Hillside Study Area (southwest) was mainly used for military maneuvers as evident from cultural debris and topographic features. The lower portion of the Hillside Area (northeast) was also used as a backstop for the testing of 3.5-inch rockets. Area 6 was exclusively used for munitions training as evident from findings.

### 2.3.1 Munitions Disposal CSM

Munitions disposal activities within the J-3 Range were confined to the northern portion of the J-3 Range Demolition Area (Area 3). The MEC disposal area is described by several burial pits containing significant quantities of MEC items. The burial pits were found to contain 20mm HEI projectiles, fuze components, cartridge actuated devices, and small arms rounds.

The mapped CSM is enveloped within the testing activities that were conducted within the same area and time frame. It is likely that the MEC disposal was a subsequent activity to the testing, where spent items were gathered and either buried or burned. The CSM for MEC Testing and MEC Disposal Area were developed from these findings.

Although surface debris and metallic debris has been identified in an around all of the J-3 Range sub areas, this debris is likely associated with the former contractor testing or military training activities and does not support a MEC disposal CSM.

#### 2.3.1.1 Melt Pour Area (Area 1)

Area 1 contained the Melt/Pour facility and was used principally to support munitions testing (Figures 2 and 11). No munitions disposal activities were identified within this area. The Melt/Pour facility was demolished and disposed offsite in October 2003. No munitions disposal CSM was developed for Area 1.

#### 2.3.1.2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area (Area 2)

Area 2 was also used to support contractor testing activities (Figure 12), however, there were no MEC disposals identified during the investigations in this area. Three MSP III polygons were investigated in this area and only munitions debris and other debris were encountered. No disposal CSM was developed for Area 2.

#### 2.3.1.3 Artillery Range, Demolition Area and Explosive Storage Bunker (Area 3)

Area 3 was used almost entirely for munitions testing activities (Figure 13). It is likely that surplus items associated with the testing activities were occasionally gathered and disposed of by burial/burning. Both burial pits and burn pits were discovered during the investigations within this area. Two disposal pits were discovered in close proximity to each other in the northern portion of the J-3 Range Demolition Area. The predominant munitions found in the burials were 20mm and 40mm projectiles. A significant quantity of cartridge actuated devices and other small energetic items were also discovered. General debris was also found in this area.

The MEC Disposal Area in Area 3 was conservatively mapped along with the munitions testing that occurred in this area. The mapping was conducted using historical descriptions, geophysical data and encompassing all munitions burials and burn areas within this portion of the range. The predominant items found in the disposal area were the 20mm and 40mm projectiles/fuzes, fuze components, initiators, and cartridge actuated devices.

#### 2.3.1.4 Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area (Area 4)

Area 4 contained a number of the testing facilities including the Ordnance Assembly/X-Ray Building, Environmental Test Building, Gauntlet Area, and Presumed M550 Berm Area (Figure 14). Few ordnance items were discovered in this general area with the exception of the Presumed M550 Berm Area where impacted 40mm projectiles were encountered. No disposal areas were discovered during any of the investigations in Area 4 and therefore no munitions disposal CSM was developed for Area 4.

#### 2.3.1.5 Hillside Study Area (Area 5)

Area 5 can be described as a military maneuvers area and impact berm for inert munitions based on the findings (Figure 15). General debris related to the military maneuvers has been identified in the southwest portion of this area. No disposal areas were discovered during any of the investigations and therefore no CSM for munitions disposal was developed for Area 5.

#### 2.3.1.6 Barrage Rocket Study Area (Area 6)

Area 6 was used exclusively for training and is considered an impact area based on investigation findings (Figure 16). No disposal areas were discovered during any of the investigations and therefore no CSM for munitions disposal was developed for Area 6.

### 2.3.2 Munitions Testing CSM

The munitions testing CSMs were developed to indicate specific areas within the J-3 Range where munitions testing is known to have occurred and where munitions items or debris associated with testing has been found. Testing activities that involved firing of munitions were generally conducted from a static platform as was the case of testing various projectile types. A key characteristic of controlled testing activities is a tighter grouping of impacted munitions as compared to training activities. This also simplified the imaging and retrieval of fired projectiles for evaluation. Since munitions were being tested for fuze function, ballistics and other characteristics, test-fired projectiles were often collected for further evaluations. Direct-fired projectiles can also be found scattered throughout the J-3 Range as a result of overshot or undershot. Testing of munitions was conducted in Area 1, Area 2, Area 3, and Area 4 (Figure 1). Although records indicate that specific testing occurred at various facilities (Figure 1), residual munition items associated with that testing were not always found. CSMs that were developed have been focused on mapping areas where munitions testing occurred and evidence of residual munitions items was found. Multiple munition testing support facilities were located within the J-3 Range but were not included in the munitions testing CSM due to a lack of MEC finds. The primary firing point associated with the munitions testing CSM was located within the J-3 Range Demolition Area and extended north to the M550 berm, where M433 40mm projectiles with live fuzing were fired.

#### 2.3.2.1 Melt/Pour Area (Area 1)

The Melt/Pour Building was a support facility within Area 1 that housed explosives mixing and loading equipment. No munition items were found discarded in Area 1 and therefore no Munitions testing CSM was developed for this area.

#### 2.3.2.2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area (Area 2)

Area 2 was used for the testing of munitions using fixed facilities. Only munitions debris and other debris in the form of 20mm cartridge casings were found within this area. One M6 2.36-inch HEAT rocket and one 60mm HE mortar were discovered in this area (inert with live fuzing). Based on the results of the investigations, no munitions testing CSM was developed for this area.

#### 2.3.2.3 Artillery Range Area and Demolition Area (Area 3)

Area 3 was used for testing of the M6 2.36-inch HEAT rocket, 20mm projectiles, and 40mm projectiles. Other munitions are likely to have been tested, but no high explosive versions have been found. This area contained two former concrete target walls that were used as a backstop for the munitions testing. A CSM for munitions testing was developed for this expanse based on the concentration of M6 2.36-inch rockets and former fixed testing structures as shown on Figure 13. Disposal activities that occurred in this area are further discussed in the munitions disposal CSM section.

Firing points for 40mm projectiles were located in this area. M433 40mm projectiles with live fuzing were fired into the presumed M550 berm. Two 40mm projectiles with high explosives were also discovered and BIP. A CSM was developed for this firing pattern that extended from Area 3 north into Area 4. This CSM is shown on Figure 13 and Figure 14.

#### 2.3.2.4 Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area (Area 4)

Area 4 included the Ordnance Assembly/X-Ray Building and Environmental Test Building which were fixed structures where testing occurred inside the facilities. The Gauntlet Area was an outdoor test facility where development and testing of inert munitions was conducted. No discarded munitions or disposal activities were identified in this area and therefore they were not included in the munitions testing CSM for this sub-area. As previously discussed, the Presumed M550 Berm Area was an impact berm for the test firing of the M433 40mm grenades. These items were inert with live fuzing though two of the projectiles were reported as HE. A MEC Testing CSM was developed for this part of Area 4 (Figure 14).

#### 2.3.2.5 Hillside Study Area (Area 5)

Area 5 contained some testing of inert 3.5-inch rockets that were fired into the Hillside Study Area as an impact berm. Due to the fact items unrelated to testing were found during investigations, no munitions testing CSM was developed for this area.

#### 2.3.2.6 Barrage Rocket Study Area (Area 6)

The J-3 Range Barrage Rocket Study area was used exclusively for training purposes and no contractor testing activity was conducted. This has also been determined from the types of munitions found during the investigation. No contractor testing occurred in Area 6 and therefore no munitions testing CSM was developed for this area.

### 2.3.3 Munitions Training CSM

An extensive amount of military training was conducted in the vicinity prior to the establishment of the J-3 Range. The determination of training related residues is made primarily by considering the age of the munitions items found and historical firing points. A historical training range (Former H-Range) was located southeast of the J-3 Range and was used as a mortar firing point. Firing points were also likely located along Greenway Road and further north.

However, in many cases the firing point for a specific munition found during investigations cannot be conclusively determined. Munitions used during training were the inert and HE versions of the M49 60mm mortar, inert and HE versions of the M43 81mm HE mortar, M56 81mm HE mortar, inert 3-inch stokes mortars, inert and HE versions of the 4.5-inch Barrage rocket and the inert and HE versions of the M9 rifle HEAT grenade.

While some munitions associated with training were found during investigations conducted within the J-3 Range, similar items were also found in surrounding areas, as single items or small clusters, at similar frequencies (Figure 8). It is likely that some residues from previous training activities within the central portion of the J-3 Range were disturbed during construction of the J-3 testing facilities.

#### 2.3.3.1 Melt/Pour Area (Area 1)

Training related munitions items found in the J-3 Range Melt/Pour (Area 1) included four M9 Rifle HEAT Grenades (3 inert, 1 HE), one M49 60mm HE Mortar and one inert MK3 4.5 inch barrage rocket. Five 2.36-inch barrage rockets were also found outside of Area 1 but along Greenway Road The items were likely associated with training that occurred at the Former H Range and/or along Greenway Road and extended into the J-3 Range and were incorporated into the J-3 Range munitions training CSM as shown on Figure 11. It is possible that additional training-related munitions items may remain within this area at low frequencies.

#### 2.3.3.2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area (Area 2)

Area 2 is considered a flyover area associated with military training (Figure 12). One M49 60mm HE mortar, one inert M28 3.5-inch rocket, and one inert M6 2.36-inch rocket was identified in this area which likely originated from the Former H-Range located to the southeast of the J-3 Range. This item was likely associated with training that occurred at the Former H Range and/or along Greenway Road and extended into the J-3 Range and is incorporated into the J-3 Range munitions training CSM as shown on Figure 12. It is possible that additional 60mm projectiles and rockets could remain within this area at low frequencies. Higher concentrations of these mortars were identified further north.

#### 2.3.3.3 Artillery Range, Demolition Area and Explosive Storage Bunker (Area 3)

The J-3 Artillery Range and Demolition Areas of Area 3 were used extensively for munitions testing and disposal. Despite the level and nature of contractor activity a number of M43 81mm HE and M49 60mm HE mortars and 2.36-inch HE rockets were found during investigations in this area (Figure 13). These items likely originated from the former H-Range or firing points along Greenway Road and were likely disturbed during construction of the contractor testing infrastructure. One 90mm HE projectile and a small number of 40mm grenades were also found though their origins are unknown. The 81mm and 60mm mortars and 2.36-inch rockets were incorporated into the J-3 Range munitions training CSM. Although heavily disturbed during the construction and operation of the J-3 testing facilities as well as during investigation and remediation activities, it is possible that additional 81mm HE mortars, 60mm HE mortars and 2.36-inch HE rockets may remain within this area at low frequencies.

#### 2.3.3.4 Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area (Area 4)

Several individual M56 81mm HE mortars were found during investigations conducted in the Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area (Figure 14) (Gauntlet area not labeled/depicted on Figure 14). It is likely that these mortars originated from firing points located along Greenway Road. The M550 Berm area (not labeled/depicted on Figure 14) was used exclusively for contractor testing activities associated with M433 40mm projectiles and therefore the numerous investigative finds of these items likely are not training related. One inert 2.36-inch M6 HEAT rocket and one inert 3.5-inch M29 practice rocket were discovered in Area 4 but their origins are unknown. Based on investigation findings, the M56 81mm HE mortars were incorporated in the J-3 Range munitions training CSM. It is possible that additional inert bodied M433 40mm projectiles with live fuzing may remain within the M550 berm area. Individual M43 and M56 81mm HE mortars may also remain within this area at low frequency.

#### 2.3.3.5 Hillside Study Area (Area 5)

The Hillside Study Area (Area 5) includes several overlapping former training areas adjacent to the northeast of the J-3 Range (Figure 15). Possible items in this area could include the M49 60mm HE mortar and the M43 81mm HE mortar. Inert 3-inch stokes mortars were found along the northeast boundary of Area 5. One HE MK11/MK27 40mm grenade was discovered but its origins are unknown. Site findings indicated that the area to the southwest was a military maneuver area, evident from the jeep trails and barbwire. The Hillside Study Area was located on the southwestern boundary of the J-3 Range Munitions Training CSM. It is possible that additional M49 60mm HE mortars and M43 81mm HE mortars could remain on the north eastern side of this area at low frequency.

#### 2.3.3.6 Barrage Rocket Study Area (Area 6)

The J-3 Barrage Rocket Study Area (Area 6) was the site of significant training activities (Figure 16). Dozens of MK3 4.5-inch HE Barrage rockets and, to a lesser extent, M56 81mm HE mortars were found in this area. Inert M43 81mm mortars and inert M49 60mm mortars were also found in this area. Three 4.2-inch mortars were found, but it is likely that they overshot the adjacent Camp Edwards Impact Area. In addition, two 75mm HEAT projectiles were found and were likely associated with impact area training. The MK3 4.5-inch HE Barrage rockets were identified further down-range from the M56 81mm HE mortars. It is likely that these items originated from firing points along Greenway Road. These projectiles are incorporated into the J-3 Range munitions training CSM. It is possible that MK3 4.5-inch HE Barrage rockets, M56 81mm HE mortars and 4.2-inch mortars may remain in this area at low frequency.

## 2.4 Residual Unexploded Ordnance

A significant amount of munitions clearance occurred within and around the J-3 Range in support of the various investigations described in Section 2.2. The investigation of suspected burials, various geophysical anomalies, soil removal actions, and investigation and clearance of

areas of concern noted in the ASR and during site reconnaissance suggest that the area is well characterized in those areas. All munitions items encountered during investigative activities were removed. In addition, contractor testing facilities and target structures were removed by the former testing contractor. As indicated above, a large percentage of HE projectiles found in the J-3 Range area were associated with past training activities. Many testing activities that were conducted used inert projectiles with possible live fuzing. Certain types of testing (e.g., ballistic and fuse testing) are believed to have primarily used inert munitions. However, warhead testing would have likely used HE munitions.

The three burial pits found during the geophysical investigations were concentrated in one area and were associated with the contractor's disposal practices. Based upon the overall investigation results, the likelihood of additional burial pits remaining at the range appears to be low.

The greatest potential exists for HE items associated with historic training activities to remain on the J-3 Range. Individual high explosives items that could remain on the range include the MK3 4.5-inch Barrage rocket, M3 4.2-inch mortar, M56 and M43 81mm mortars, and the M49 60mm mortar. It is possible that additional M9 HEAT rifle grenades could be found in the southern portion of the J-3 Range. The M6 2.36-inch HEAT rockets that were associated with the testing maybe found in the vicinity of the J-3 Range Demolition Area. However, extensive clearance work has been conducted in this area and the likelihood is very low of finding additional rockets. The M433 40mm HEDP grenades containing live fuzing may remain around the presumed M550 berm area.

## 3.0 FINDINGS

Site background documentation and field clearance activities indicate that the J-3 Range was used for training and testing activities. The disposal activities were associated and concurrent with the testing activities that occurred. The training activities that occurred from the 1930s to the 1960s, account for the most widespread distribution of UXO found on the J-3 Range. The MK3 4.5-inch HE Barrage rocket, M56 and M43 81mm HE mortars, and M49 60mm HE mortar account for the most common high explosive items used in the training.

The types of munitions reportedly tested and identified in the field include many direct fire rounds including 2.36-inch rocket, and 20mm and 40mm projectiles. Other types of inert munitions were tested by the defense contractor at the J-3 Range. The most frequently encountered HE projectile that was used in testing was the 2.36-inch HEAT rocket. Testing activities focused on fuze testing, projectile testing, perforation assessment, spotting charge evaluation and several static tests such as determining the detonation temperatures of various rounds.

Investigation and remediation of the range has been ongoing since 1999 and has resulted in a good understanding of munitions use at the range. The investigations cleared munition burial areas, addressed burn and testing locations, and investigated areas of interest identified in the ASR as well as during numerous site reconnaissance efforts. The investigation activities led to the identification and removal of sources of groundwater contamination through soil removal actions and munition clearances.

Even though the range was rigorously investigated based on multiple lines of evidence there will always be some uncertainty, as is typical with environmental investigations. It is noted however, that all potential burials identified using geophysical signature responses analyses were investigated and the contents removed and appropriately managed.

Numerous investigations were conducted in the southern portion of the range in Areas 1 and 2. These areas were used to support testing and no disposal pits were encountered. Several M9 HEAT rifle grenades were found in this area and others may still be present.

A large number of geophysical anomalies detected in the mid-portion of the J-3 Range in Areas 3 and 4 have been investigated. Extensive clearance and soil removal has been conducted in the J-3 Demolition Area. The former testing contractor has removed fixed facilities and all concrete structures. Complete geophysical coverage, however, was not conducted at the J-3 Range. Based on the site findings, it is possible that M43 81mm HE mortars and M49 60mm HE mortars that were associated with the training could be found in this area. In addition, contractor testing residues including the 2.36-inch HEAT rocket and the M433 40mm projectile with live fuzing could still remain.

The southwest portion of the J-3 Range in Area 5 was used for inert training and testing of inert munitions. The upper portion of this area was used as a military maneuver area. Trails and barbwire fencing have been found in this area during investigations. The northwest side was used as an impact berm for the testing of inert 3.5-inch rockets. Inert 3-inch stokes mortars have

also been found in this portion of the Hillside Study Area. Due to the potential for overlapping training areas within the Hillside Study Area, M43 81mm HE mortars and M49 60mm HE mortars may also be encountered on the northeast side of his area.

In the northern portion of the range, Area 6 has had multiple geophysical investigations that encountered MK3 4.5-inch HE Barrage rockets and M56 81mm HE mortars. Although many of these items have been recovered and disposed of, others potentially remain onsite. Inert versions of the MK3 4.5-inch Barrage rocket have also been identified in this area. The highest concentration of the HE versions were located around Transects 6, 7, and 8. Individual M56 81mm HE mortars have been discovered within the southeast portion of the Barrage Rocket Study Area. No disposal activities were found during investigations in Area 6.

In summary, munitions occurrence at the J-3 Range has been adequately characterized although it is possible that individual UXO may remain at low frequencies in uninvestigated areas. The J-3 Range has been evaluated and investigated under the auspices of several iteratively scoped investigation programs. The investigated areas were strongly biased based on archive search findings, aerial photo assessments, site reconnaissance and geophysical data. The investigations resulted in the removal of all munition items encountered on the range.

## 4.0 REFERENCES

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# FIGURES

Chadwick Rd

Wheelock Rd

MSP EM-61 Survey Grid

Approximate Location of Possible Former Target

Area 4
Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

Approximate Location of Range Post

Approximate Location of Ground Launch Test Area

Area 6
Barrage Rocket Study Area

Area 3
Artillery Range, Demolition Area and Explosive Storage Bunker

Approximate Location of Stormwater Pond

Leach Field

Approx Location of Minuteman Missile Shroud Test Pit

Rifle Range Target Area

Approximate Location of Skeeter Mine

Ricochet Trough Area

Approx Location of Giant Patriot Test Area

Earthen Berm

Approx Drum Disposal Area and Scrap Metal & Debris

Approximate Location of Rifle Grenade

Former M550 Launch House

Approx Location of Area w/ 3.5" Rockets

Approximate Location of Drop Tower

Launch Pad

Flightline Firing Position

Approximate Area of Targets for 20mm/30mm Firing Range

Former X-Ray Building

Approximate Location of Former Storage Shed

Area 5
Hillside Study Area

Approximate Area of Firing Points Former 20mm/30mm

Approximate Location of Stokes Mortar

Area of Concrete Firing Point Pads

Area 2
20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

Approximate Location of Berm with Concertina Wire

Drywell 2 (NW)

Approx Loc of Former Rd where Frag was Discovered

Septic Tank

Approximate Location of Water Well

Approximate Location of "Pigtails"

Approximate Location of Aircraft Tank

Drywell 1 (SW)

Former UST (Approx.)

Approximate Area of Former Flammable Storage Shed

Wastewater Holding Tank

Latrine (Approx.)

Approximate Boundary of CONEX Area

Suspected Wastewater Discharge Area

Greenway Rd

Area 1
Melt/Pour Area

# Impact Area Groundwater Study Program

## LEGEND

- Transect Extension Boundaries
- Intrusive Investigation Area
- J-3 Range EM-61 Investigation Grids
- Areas of Interest
- MSP I Grids
- J-3 Barrage Rocket Transects
- J-3 Range Study Areas
- Firebreak for Detailed Reconnaissance
- Transects for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- J-3 Grids
- J-3 Hillside Grid
- J-3 Burial Pit
- J-3 Burn Pit
- MSP Phase III Polygons
- J-3 Excavation Boundary
- Additional Polygons
- Buildings
- Impact Area Boundary
- Southeast Ranges Boundaries

## LOCATION MAP

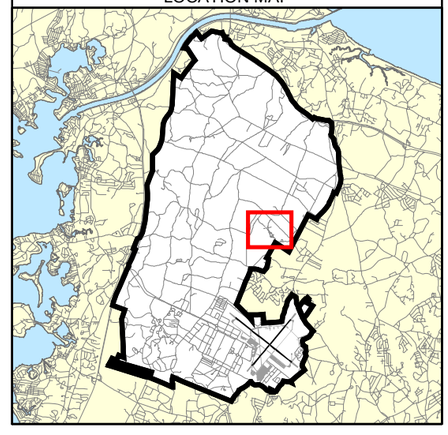

## NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

## TITLE

**J-3 Range Site Features**

0 200 400 600 800 Feet

N

FIGURE

1

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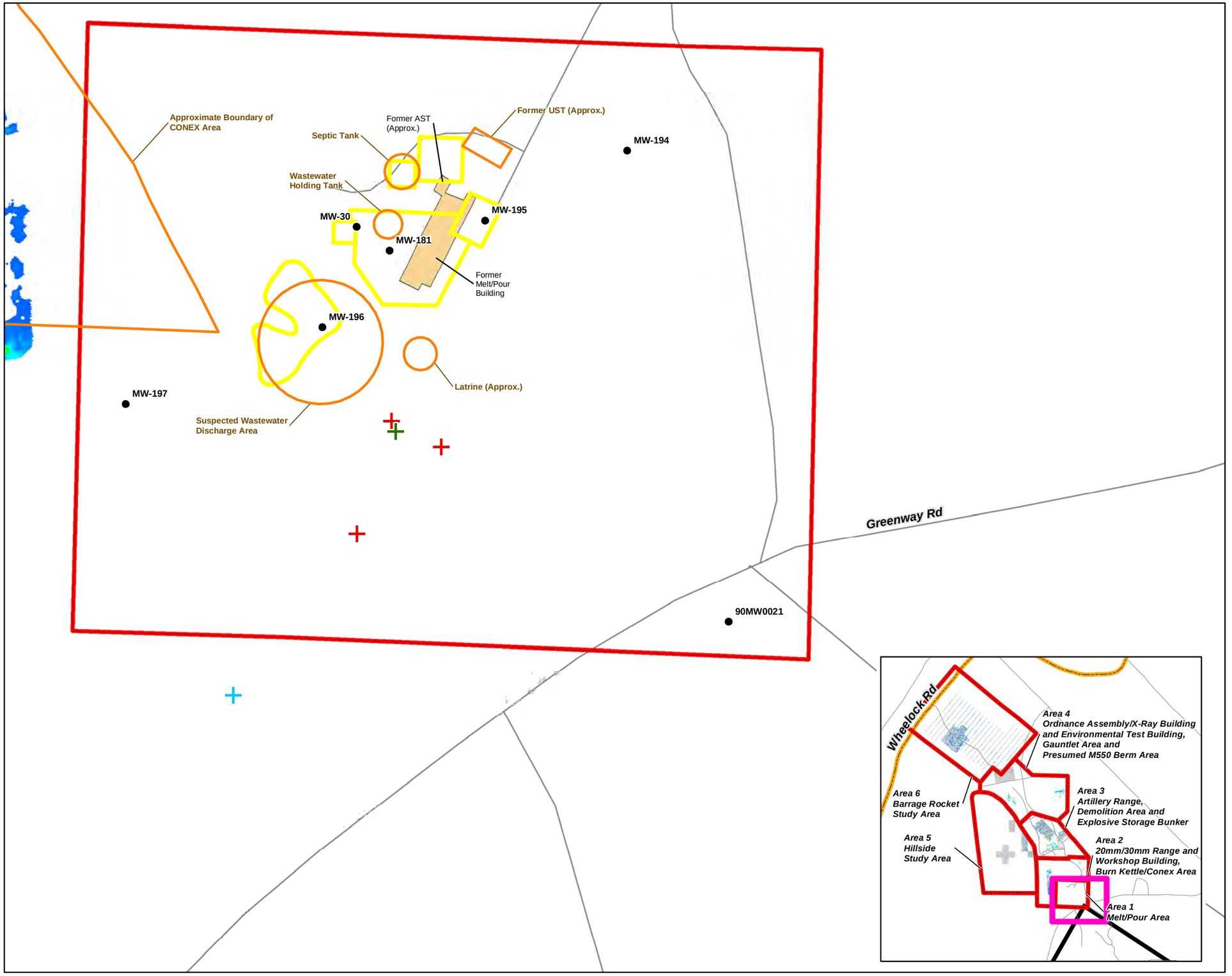





Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells

Investigated Targets

- Mound
- Type C
- Type E
- Areas of Interest
- J-3 RRA Excavation Boundary/ Geophysical Anomalies Removed Areas
- Former Melt/Pour Building
- J-3 Range Area 1 Boundary
- Roads

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area

0 25 50 75 100 Feet

N

FIGURE

2

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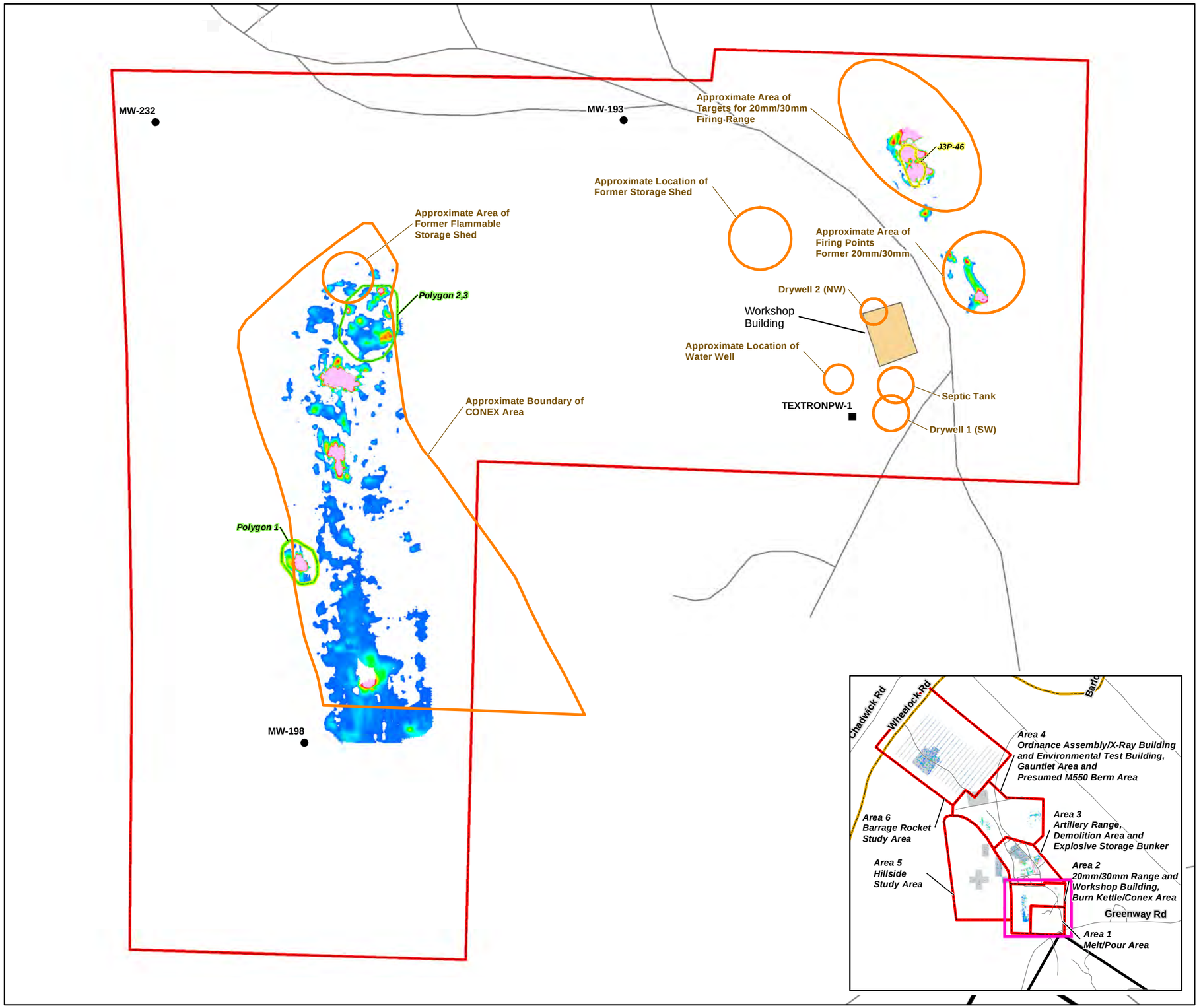





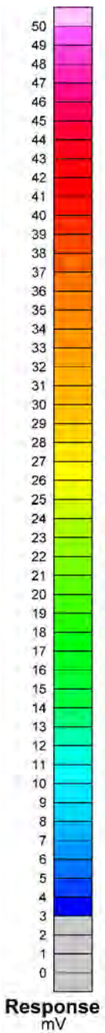


Impact Area Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- Existing Water Supply Well
- Areas of Interest
- Buildings
- J-3 Range Area 2 Boundary
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- Additional Polygons
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

0 25 50 75 100 Feet

N

FIGURE 3

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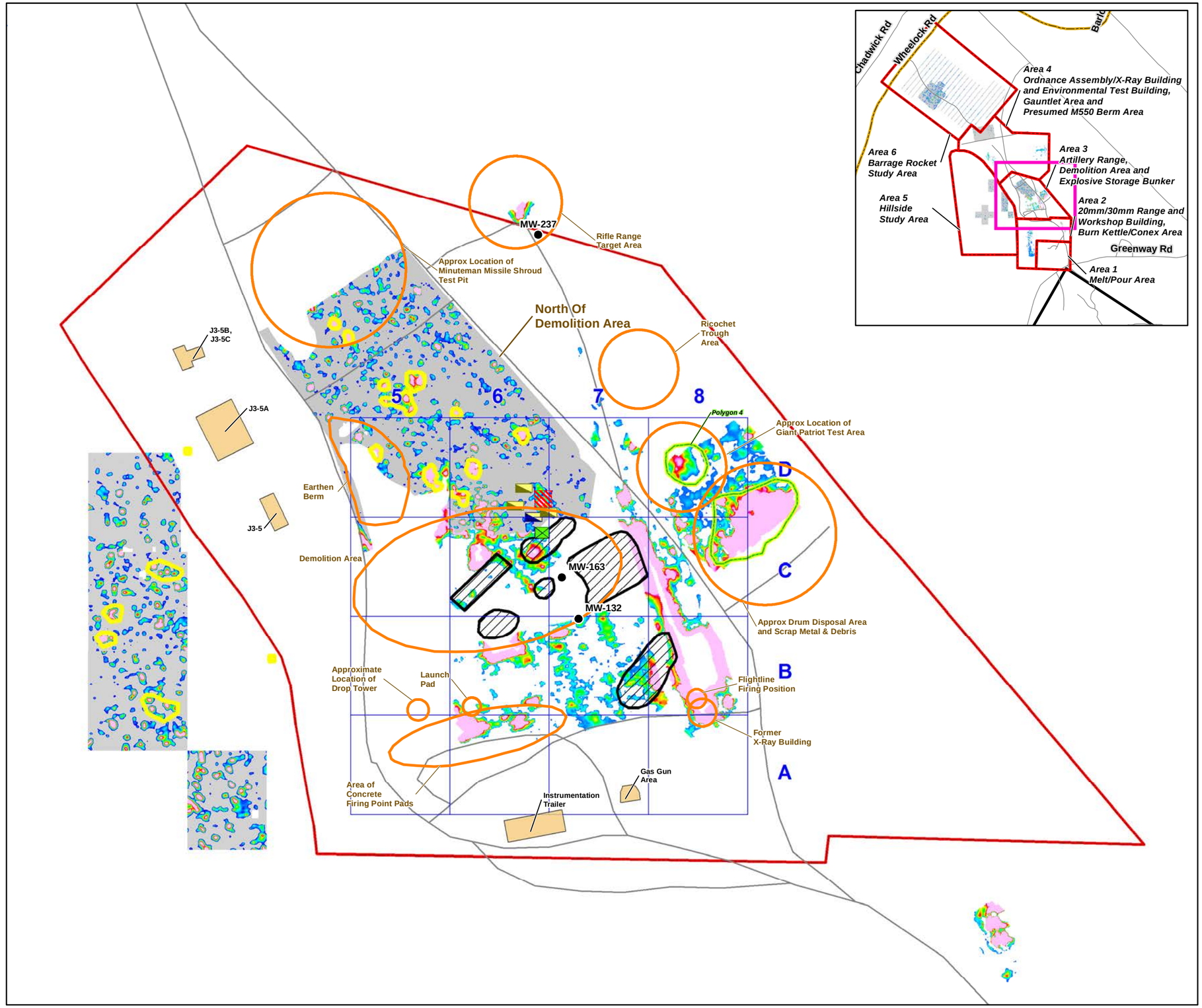


Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- BurialPit
- Areas of Interest
- Buildings
- J-3 Grids
- J-3 Burial Pit
- J-3 Suspect Burial Pit
- J-3 Burn Pit
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- J-3 Excavation Boundary
- Roads
- J-3 Range Area 3 Boundary
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker

0 25 50 75 100
Feet

N

FIGURE

4

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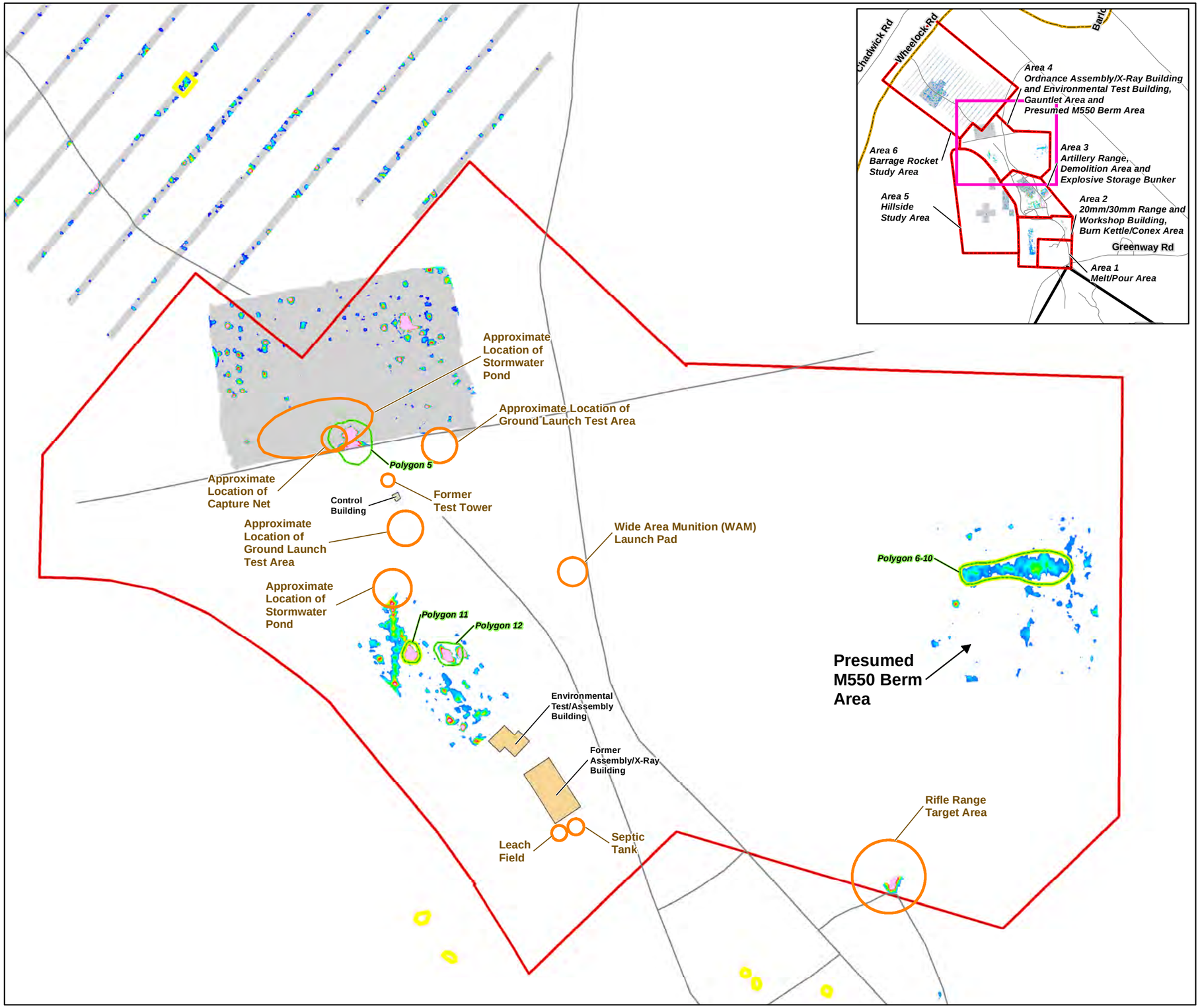


Impact Area Groundwater Study Program

LEGEND

- Areas of Interest
- Buildings
- MSP Phase III Polygons
- Roads
- J-3 Range Area 4 Boundary
- Geophysical Anomalies Removed Areas
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

0 50 100 150 200 Feet

N

FIGURE

5

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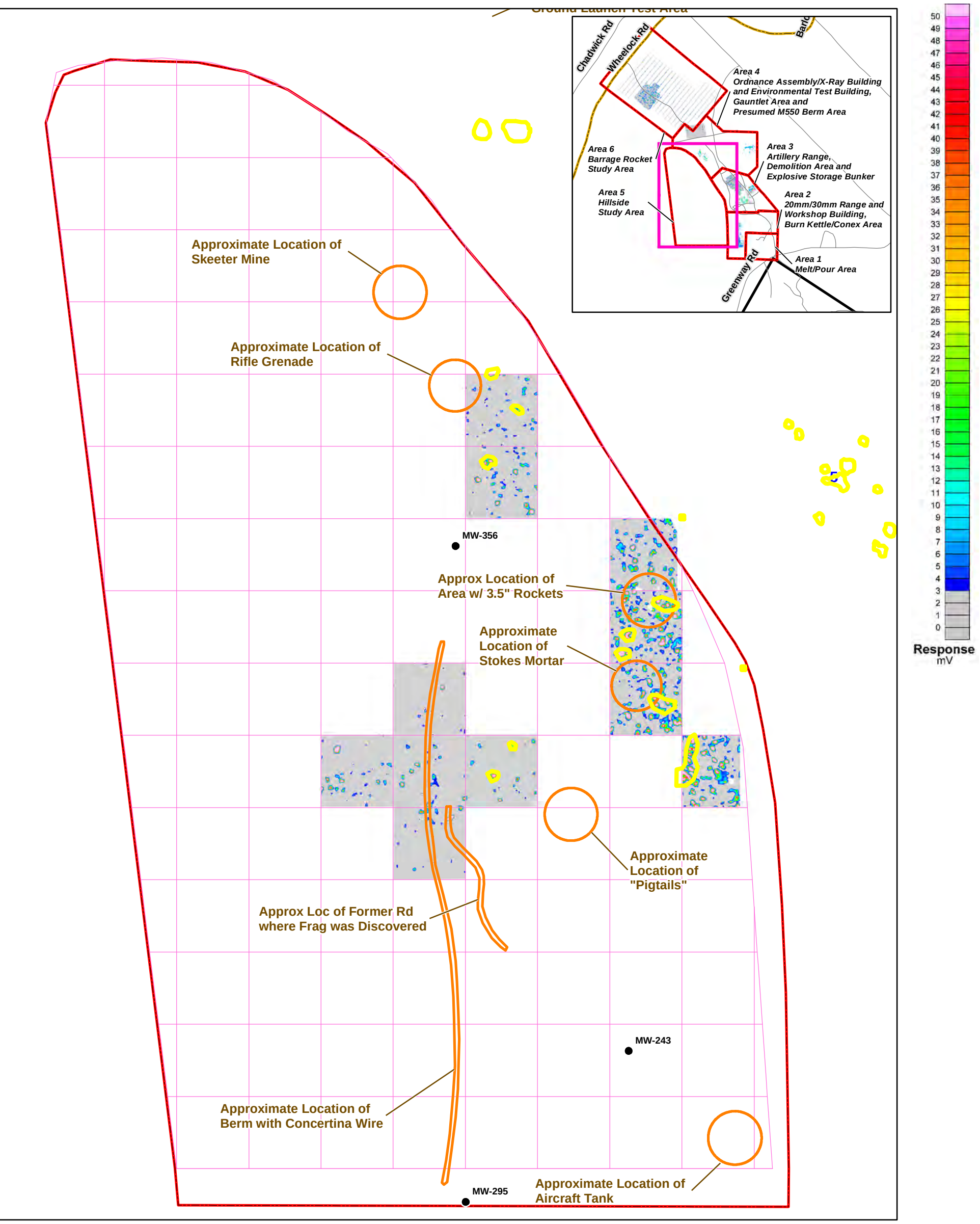


LEGEND

- Existing Monitoring Wells
- Areas of Interest
- J-3 Hillside Grid
- J-3 Range Area 5 Boundary
- Geophysical Anomalies Removed Areas
- EM-61 Signal Data

0 125 250 375 500 Feet

N

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

# J-3 Range Area 5 Hillside Study Area

FIGURE 6

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Impact Area Groundwater Study Program

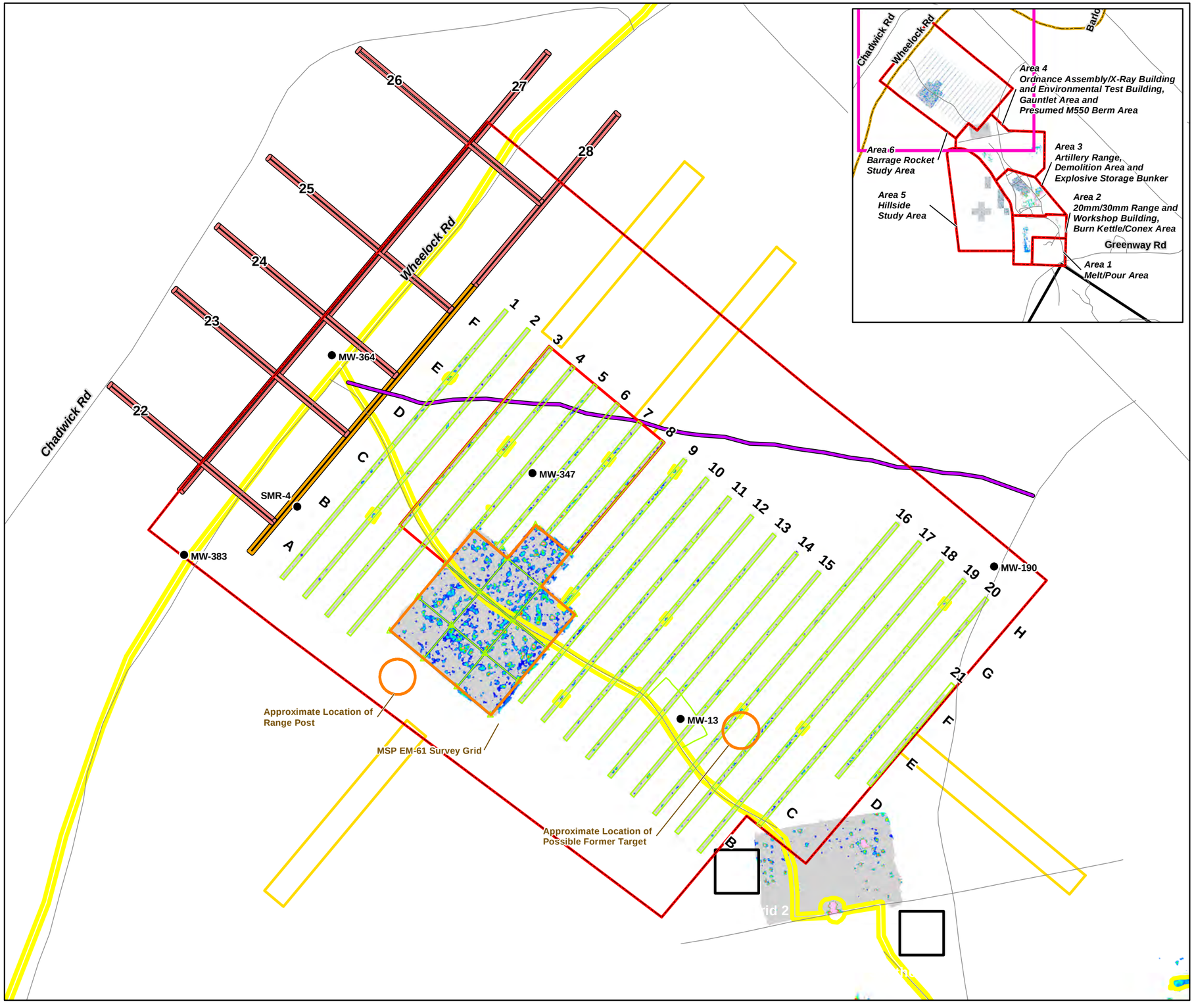


Impact Area
Groundwater Study Program

LEGEND

- Existing Monitoring Wells
- Areas of Interest
- Roads
- J-3 Barrage Rocket Transects
- J-3 Range Area 6 Boundary
- Intrusive Investigation Area
- Firebreak for Detailed Reconnaissance
- Transects for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Transect Extension Boundaries
- J-3 Barrage Rocket Transects
- MSP I Grids
- Geophysical Anomalies Removed Areas
- J-3 Range EM-61 Investigation Grids
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 6
# Barrage Rocket Study Area

0 100 200 300 400 Feet

FIGURE

7

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Impact Area
Groundwater Study Program

LEGEND

**J-3 Range Munitions Conceptual Site Model Areas**

- Contractor Munitions Testing Area
- Munitions Testing and MEC Disposal Area
- Training Areas
- J-3 Range Study Areas
- Impact Area Boundary

LOCATION MAP

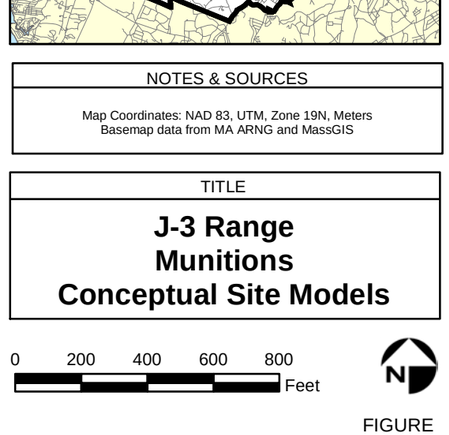

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Munitions Conceptual Site Models

0 200 400 600 800 Feet

N

FIGURE

8

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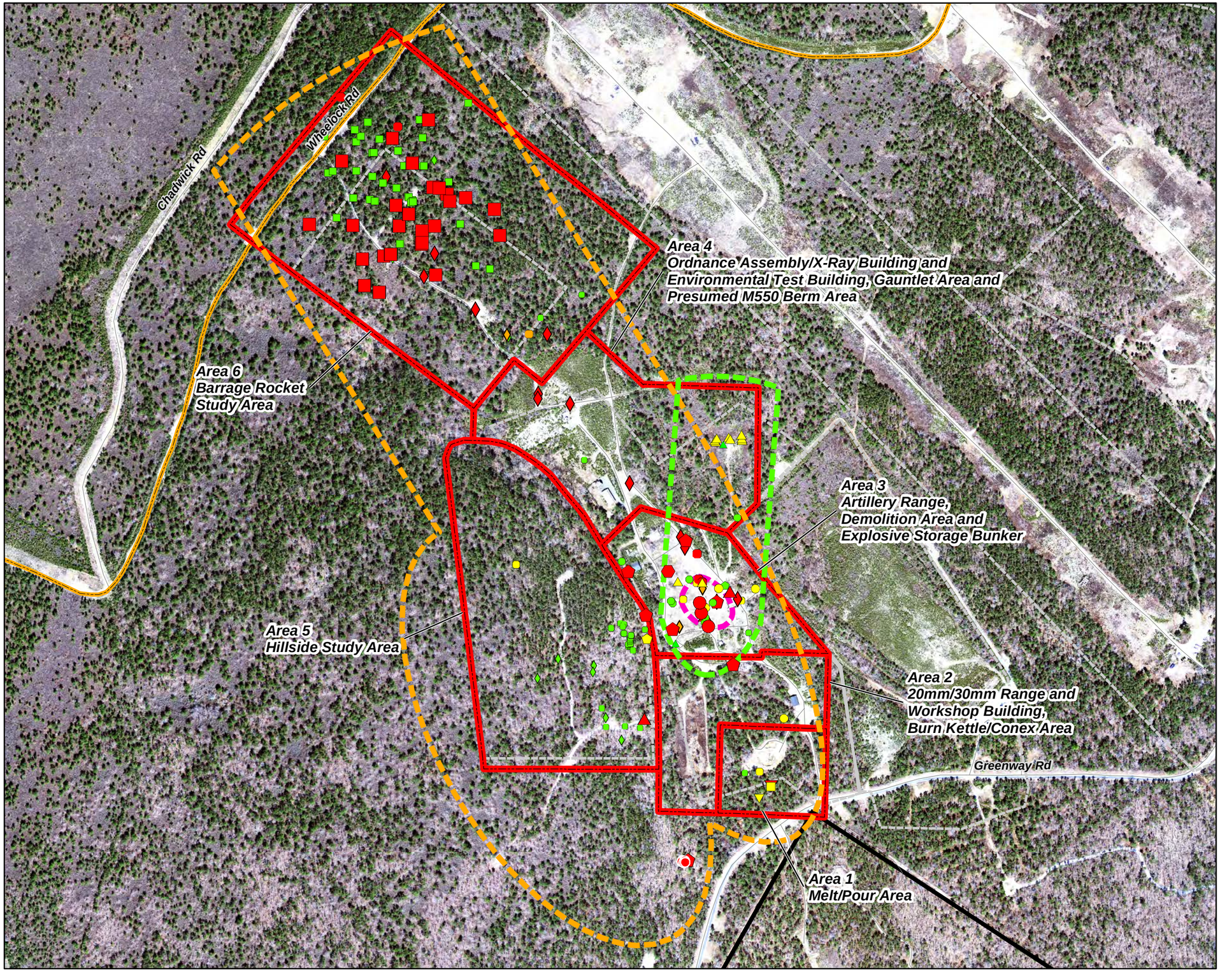


Impact Area
Groundwater Study Program

LEGEND

- 2.36" Rocket

Munitions Types in J-3 Range

- 2.36IN Rocket, HE
- 2.36IN Rocket, Small Quantity Energetic
- 2.36IN Rocket, Inert
- 40MM Grenade, HE
- 40MM Grenade, Small Quantity Energetic
- 40MM Grenade, Inert
- 4.5IN Barrage Rocket, HE
- 4.5IN Barrage Rocket, Small Quantity Energetic
- 4.5IN Barrage Rocket, Inert
- 60MM Mortar, HE
- 60MM Mortar, Small Quantity Energetic
- 60MM Mortar, Inert
- 81MM Mortar, HE
- 81MM Mortar, Propellent/Energetic
- 81MM Mortar, Inert
- 90MM, HE
- M9 Grenade, HE
- M9 Grenade, Small Quantity Energetic
- Other HE Items
- Other Propellent/Energetic Items
- Other Small Quantity Energetic Items
- Other Inert Items

J-3 Range Munitions Conceptual Site Model Areas

- Contractor Munitions Testing Area
- Munitions Testing and MEC Disposal Area
- Training Areas
- J-3 Range Study Areas
- Impact Area Boundary
- Southeast Ranges Boundaries

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range Munitions**

0 200 400 600 800 Feet

N

FIGURE

**9**

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Impact Area
Groundwater Study Program

LEGEND

- Transects for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Firebreak for Detailed Reconnaissance
- Intrusive Investigation Area
- J-3 Range EM-61 Investigation Grids
- MSP I Grids
- Surface Sweeped Areas
- J-3 Range Study Areas
- Impact Area Boundary
- Southeast Ranges Boundaries
- UXO Cleared Areas
- EM-61 Signal Data

LOCATION MAP

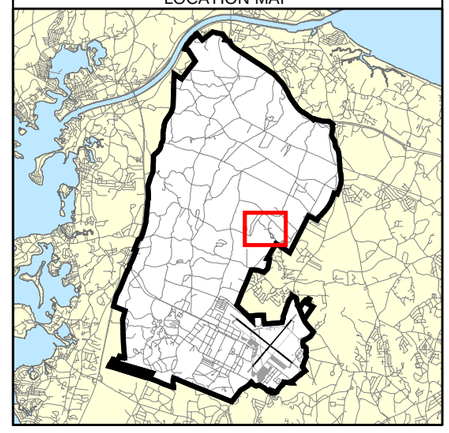

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

**J-3 Range Cleared Areas**

0 200 400 600 800 Feet

N

FIGURE

**10**

Document Path: P:\GIS\MMRJ3\GIS\SpatialMXD\20140113_RIFS\AppendixE\Fig10_J3Cleared.mxd

Area 4
Ordnance Assembly/X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

Area 6
Barrage Rocket Study Area

Area 5
Hillside Study Area

Area 3
Artillery Range, Demolition Area and Explosive Storage Bunker

Area 2
20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

Area 1

Southern Grid 2

Southern Grid 1

Chadwick Rd

Wheelock Rd

Barlow Rd

Greenway Rd

Approximate Boundary of CONEX Area

Septic Tank

Former AST (Approx.)

Former UST (Approx.)

Wastewater Holding Tank

MW-194

MW-195

MW-30

MW-181

Former Melt/Pour Building

MW-196

Latrine (Approx.)

MW-197

Suspected Wastewater Discharge Area

90MW0021

Greenway Rd

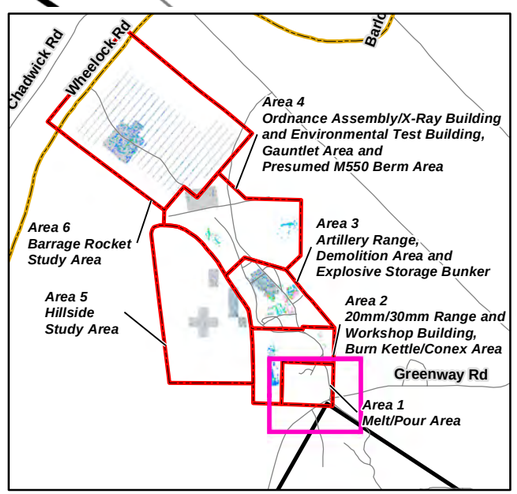


Impact Area Groundwater Study Program

LEGEND

- 2.36" Rocket

Investigated Targets

- Mound
- Type C
- Type E

**Munitions Types in J-3 Range**

- 4.5IN Barrage Rocket, (Small Quantity Energetic)
- M9 Grenade, HE
- M9 Grenade, Small Quantity Energetic
- Other Small Quantity Energetic Items
- Other Inert Items
- Existing Monitoring Wells

**J-3 Range Munitions Conceptual Site Model**

- Training Areas
- Areas of Interest
- Former Melt/Pour Building
- J-3 RRA Excavation Boundary/ Geophysical Anomalies Removed Areas
- J-3 Range Area 1 Boundary
- Roads

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 1 Melt/Pour Area

0 20 40 60 80 Feet

N

FIGURE

11

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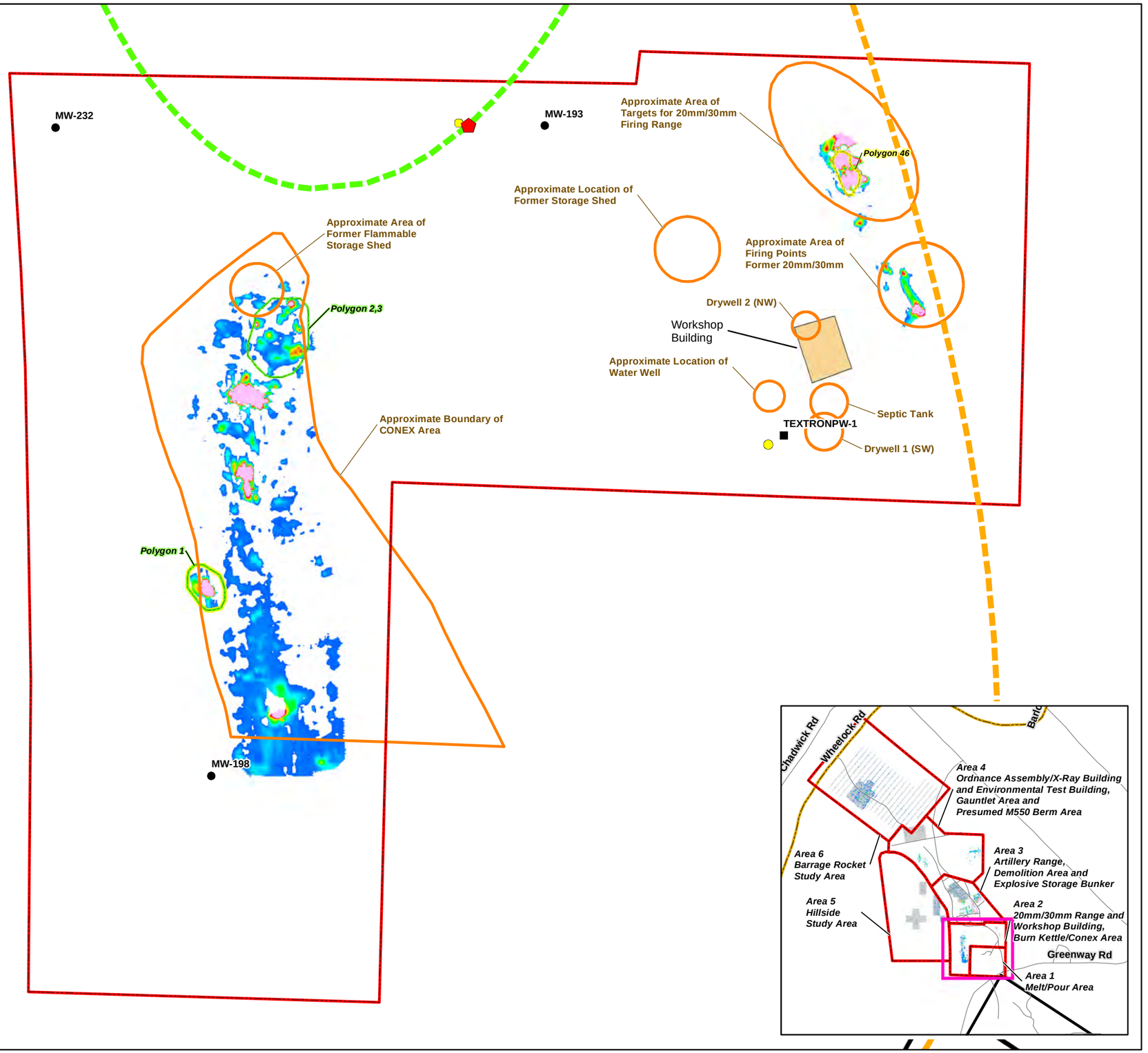





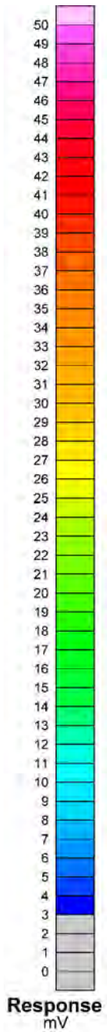


Impact Area Groundwater Study Program

LEGEND

**Munitions Types in J-3 Range**

- 2.36IN Anti-Tank Rocket, Small Quantity Energetic
- 60MM Mortar, HE
- 3.5IN Anti-Tank Rocket, HE
- Existing Monitoring Wells
- Existing Water Supply Well

**J-3 Range Munitions Conceptual Site Model Areas**

- Contractor Munitions Testing Area
- Training Areas
- J-3 Range 2 Area Boundary
- Areas of Interest
- Buildings
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- Additional Polygons
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 2 20mm/30mm Range and Workshop Building, Burn Kettle/Conex Area

0 25 50 75 100 Feet

N

FIGURE

12

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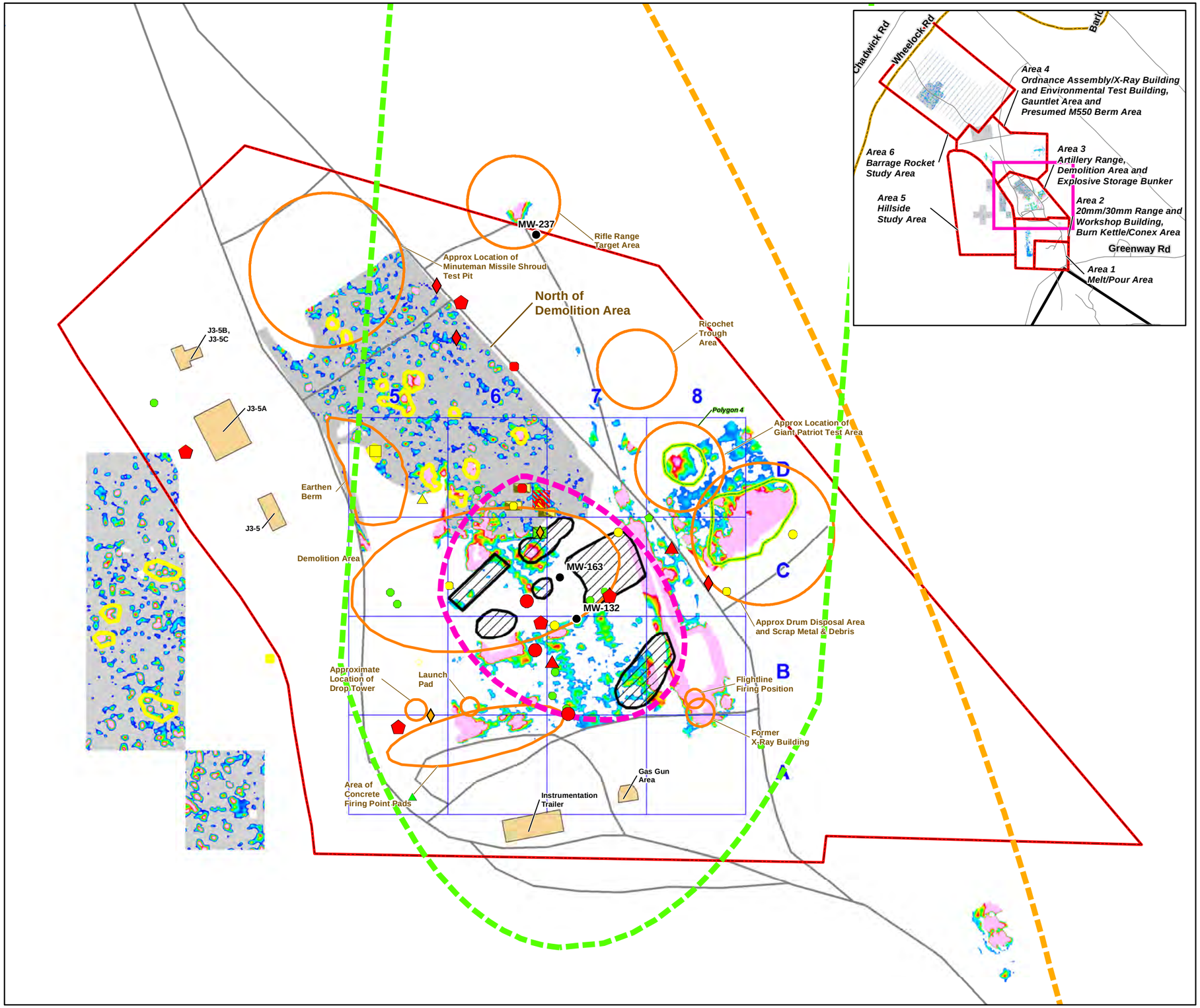





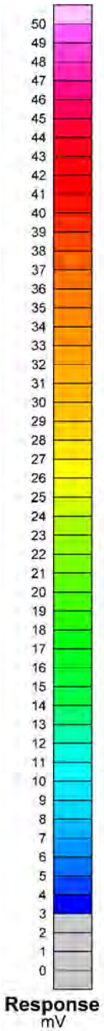


Impact Area
Groundwater Study Program

LEGEND

- BurialPit

**Munitions Types in J-3 Range**

- Projectile 90MM, HE
- 2.36IN Rocket, HE
- 2.36IN Rocket, Small Quantity Energetic
- 2.36IN Rocket, Inert
- 40MM Grenade, HE
- 40MM Grenade, Small Quantity Energetic
- 40MM Grenade, Inert
- 60MM Mortar, HE
- 60MM Mortar, Inert
- 81MM Mortar, HE
- 81MM Mortar, Propellent/Energetic
- Other HE Items
- Other Small Quantity Energetic Items
- Other Inert Items
- Existing Monitoring Wells

**J-3 Range Munitions Conceptual Site Model Areas**

- Contractor Munitions Testing Area
- Munitions Testing and MEC Disposal Area
- Training Areas
- Areas of Interest
- Buildings
- J-3 Grids
- J-3 Suspect Burial Pit
- J-3 Burn Pit
- MSP Phase III Polygons
- J-3 Range Area 3 Boundary
- J-3 Excavation Boundary
- Geophysical Anomalies Removed Areas
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 3 Artillery Range, Demolition Area and Explosive Storage Bunker

0 50 100 150 200 Feet

N

FIGURE

13

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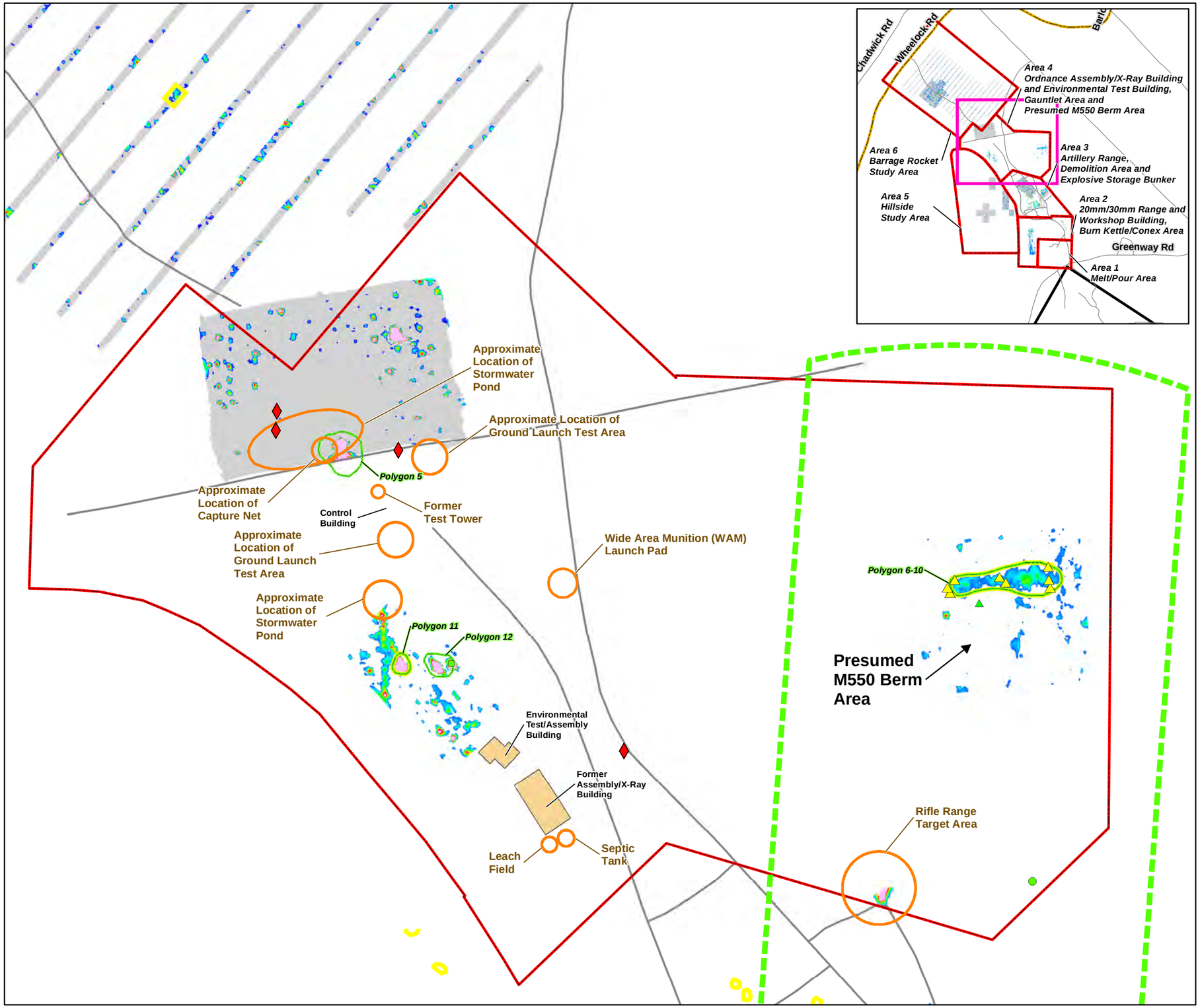


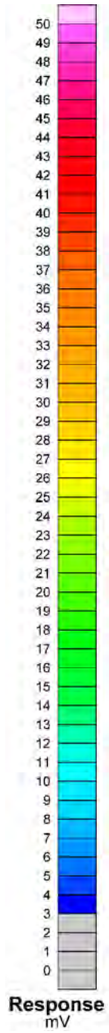


Impact Area
Groundwater Study Program

LEGEND

Munitions Types in J-3 Range
- 2.36IN Rocket, Inert
- 40MM Grenade, Small Quantity Energetic
- 40MM Grenade, Inert
- 81MM Mortar, HE
- Other Inert Items

J-3 Range Munitions Conceptual Site Model Areas
- Contractor Munitions Testing Area
- Areas of Interest
- J-3 Range Area 4 Boundary
- Buildings
- MSP Phase III Polygons
- Geophysical Anomalies Removed Areas
- Roads
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 4 Ordnance Assembly/ X-Ray Building and Environmental Test Building, Gauntlet Area and Presumed M550 Berm Area

0 50 100 150 200 Feet

N

FIGURE
14

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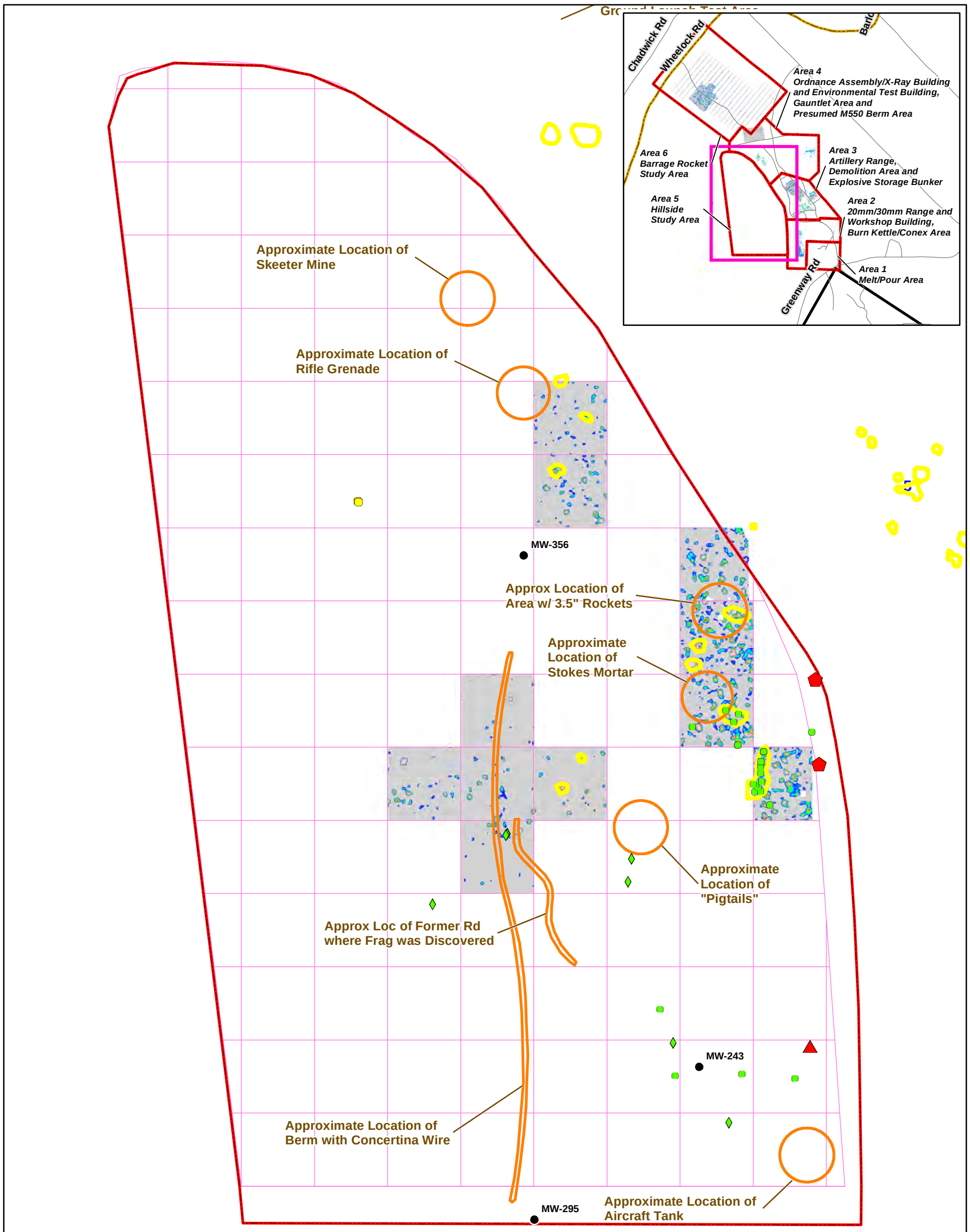


LEGEND

**Munitions Types in J-3 Range**

- 40MM Grenade, HE
- 60MM Mortar, HE
- 81MM Mortar, Inert
- Other Small Quantity Energetic Items
- Other Inert Items

- Existing Monitoring Wells
- J-3 Hillside Grid
- Areas of Interest
- Geophysical Anomalies Removed Areas
- J-3 Range Area 5 Boundary
- EM-61 Signal Data

0 50 100 150 200 Feet

N

NOTES & SOURCES
Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

# J-3 Range Area 5
# Hillside Study Area

FIGURE
15

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Impact Area
Groundwater Study Program

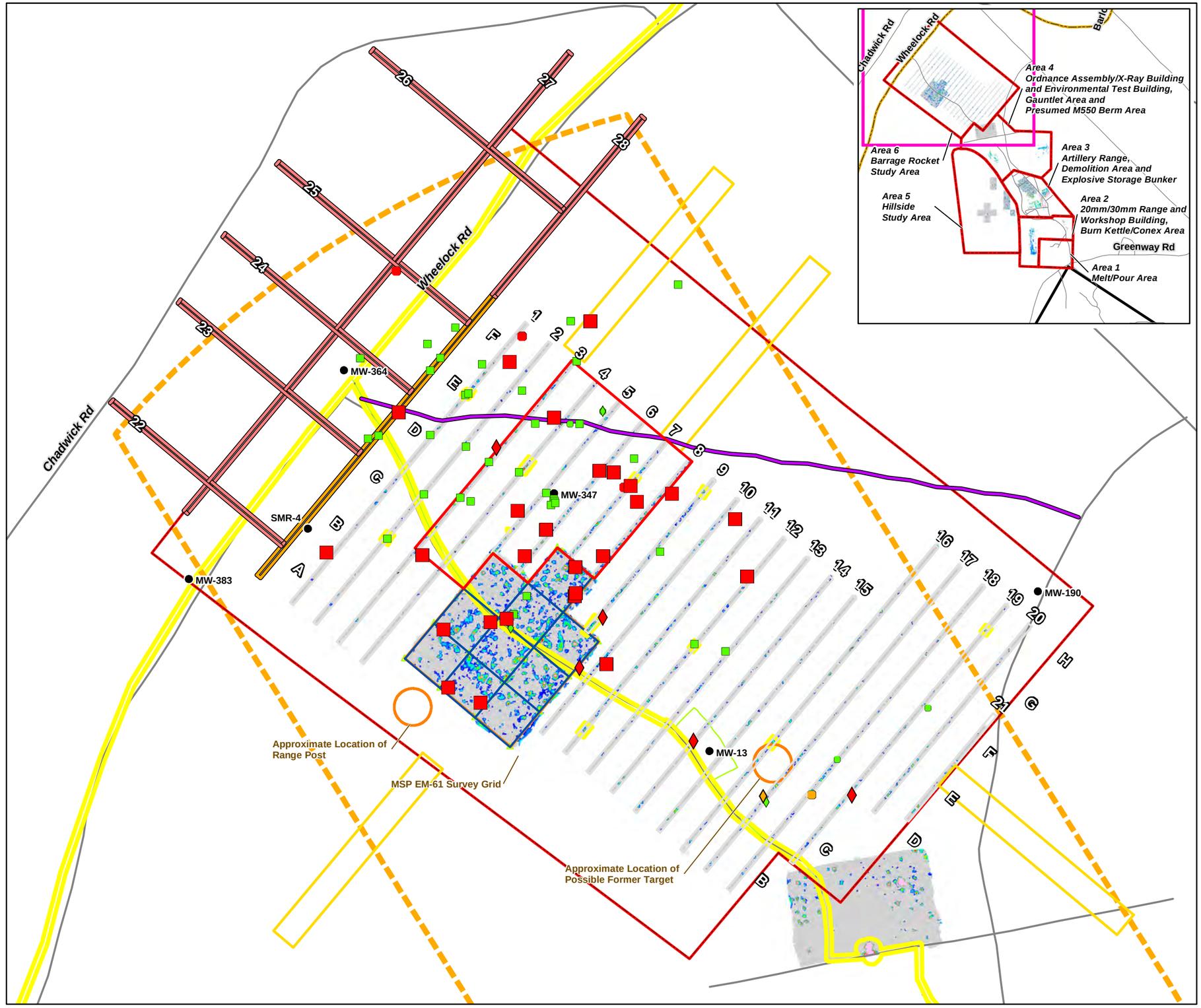


Impact Area
Groundwater Study Program

LEGEND

Munitions Types in J-3 Range
- 4.5IN Barrage Rocket, HE
- 4.5IN Barrage Rocket, Inert
- 81MM Mortar, HE
- 81MM Mortar, Propellent/Energetic
- 81MM Mortar, Inert
- Other HE Items
- Other Propellent/Energetic Items
- Other Inert Items
- Existing Monitoring Wells
- Intrusive Investigation Area
- Firebreak for Detailed Reconnaissance
- Transects for Detailed Reconnaissance
- J-3 Barrage Northern Transect
- Transect Extension Boundaries
- J-3 Barrage Rocket Transects
- MSP I Grids

J-3 Range Munitions Conceptual Site Model Areas
- Training Areas
- Areas of Interest
- J-3 Barrage Rocket Transects
- Geophysical Anomalies Removed Areas
- Roads
- J-3 Range Area 6 Boundary
- EM-61 Signal Data

NOTES & SOURCES

Map Coordinates: NAD 83, UTM, Zone 19N, Meters
Basemap data from MA ARNG and MassGIS

TITLE

# J-3 Range Area 6
# Barrage Rocket Study Area

0 50 100 150 200
Feet

N

FIGURE
16

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# TABLES

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MSP I Investigation** | | | | | | | | | | | | | |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MEC | | 4.5" | 4.5" Barrage Rocket, MK137, suspect HE | BIP | 8 | 252 | MEC ITEMS AND SCATTERED SURFACE ITEMS | HE |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MEC | | 4.5" | 4.5" Barrage Rocket, MK137, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SURFACE ITEMS | INERT |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 4.5" Barrage Rocket | SCP | 10 | 280 | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 4.5" Barrage Rocket Motors, expended | SCP | 16 | | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 4.5" Barrage Rocket Fins | SCP | 1 | | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MEC | | 40mm | 40mm Projectile, M203, suspect HE | BIP | 1 | 2 | MEC ITEMS AND SCATTERED SURFACE ITEMS | INERT |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 40mm Projectile, practice | SCP | 1 | 2 | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 40mm Projectile Bases | SCP | 32 | 64 | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 60mm Mortar | SCP | 15 | 108 | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 60mm Mortar Fins | SCP | 17 | | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | MEC ITEMS AND SCATTERED SURFACE ITEMS | HE |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 81mm Mortar Fins | SCP | 8 | | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | Frag | SCP | 20 | UNK | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| MSP I Investigation | | | | 11/9/00- 1/12/01 | MD | | | 81mm Mortar, M43, expended | SCP | 9 | 140 | MEC ITEMS AND SCATTERED SURFACE ITEMS | N/A |
| **MSP III Investigation** | | | | | | | | | | | | | |
| Vegetation Clearance | | | | 5/6/03 | MEC | | 4.5" | 4.5" Barrage Rocket, MK137, suspect HE | BIP | 3 | 84 | MEC ITEMS | HE |
| J3-P1 | | | | 5/31/02 | RRD | | | Engine Hoist Arm (Boom) | SCP | 1 | 75 | SCATTERED SURFACE ITEM | N/A |
| J3-P2/3 | | | | 5/31/02 | RRD | | | Top of Shipping Container | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| | | | | 5/31/02 | MD | | | Frag, 12 inch x 3 inch | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| | | | | 5/31/02 | RRD | | | Metal Wire Spool | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| | | | | 5/31/02 | RRD | | | Grounding Rod | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| | | | | 5/31/02 | RRD | | | Metal Conduit Pipe | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| | | | | 5/31/02 | MD | | | Cartridge Case, 20mm Projectile, expended | SCP | 97 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P4 | | | | 5/31/02 | N/A | | | No Find | N/A | N/A | N/A | Previously Investigated By Textron as part of Drum Removal Activity | N/A |
| J3-P5 | | | | 5/31/02 | RRD | | | Culvert | SCP | 1 | N/A | Culvert was left in place | N/A |
| J3-P6 | | | | 6/4/02 | MEC | | 40mm | Projectile, 40mm M433 HEDP (Inert) w/Suspect Fuze | BIP | 2 | 1 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3-P6 | | | | 6/4/02 | MEC | | 40mm | Projectile, 40mm M433 HEDP (Inert) w/Suspect Fuze | BIP | 2 | 0.5 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3-P6 | | | | 6/4/02 | MD | | | OE Scrap | SCP | UNK | 41 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P7 | | | | 6/5/02 | MD | | | OE Scrap | SCP | UNK | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P8 | | | | 6/5/02 | MEC | | 40mm | Projectile, 40mm M433 HEDP (Inert) w/Suspect Fuze | BIP | 2 | 1 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3-P8 | | | | 6/5/02 | MD | | | OE Scrap | SCP | UNK | 10 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P9 | | | | 6/5/02 | MD | | | OE Scrap | SCP | UNK | 24 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P10 | | | | 6/5/02 | MEC | | 40mm | Projectile, 40mm M433 HEDP (Inert) w/Suspect Fuze | BIP | 3 | 1.5 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3-P10 | | | | 6/5/02 | MD | | | OE Scrap | SCP | UNK | 11 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3-P11 | | | | 6/6/02 | RRD | | | Steel Plate | SCP | 1 | 475 | SCATTERED SUBSURFACE ITEM | N/A |
| J3-P12 | | | | 6/6/02 | MEC | | 3.5 Inch | Rocket, 3.5" Practice M29 w/Suspect Fuze | BIP | 1 | 9 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3-P12 | | | | 6/7/02 | RRD | | | Steel Plate | SCP | 2 | 2013 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| **J-3 RANGE INITIAL HILLSIDE SCHONSTEDT RECONNAISSANCE (MSP III)** | | | | | | | | | | | | | |
| J3.HS.081.0 | C1 | | | 3/19/03 | RRD | | | Empty 55 Gal Drum | LIP | 1 | | | N/A |
| J3.HS.079.0 | B2 | | | 3/19/03 | MD | | | Ground Illumination Signal, expended | SCP | 1 | | | N/A |
| J3.HS.080.0 | C2 | | | 3/19/03 | RRD | | | Metal Tie Down | LIP | 1 | | | N/A |
| J3.HS.078.0 | D2 | | | 3/20/03 | RRD | | | Metal Tie Down | LIP | 1 | | | N/A |
| J3.HS.077.0 | D2 | | | 3/20/03 | RRD | | | Metal Tie Down | LIP | 1 | | | N/A |
| J3.HS.076.0 | D2 | | | 3/20/03 | RRD | | | Metal Tie Down | LIP | 1 | | | N/A |
| J3.HS.075.0 | D3 | | | 3/20/03 | MD | | | Ammunition Can, empty | SCP | 1 | | | N/A |
| J3.HS.073.0 | D5 | | | 3/20/03 | RRD | | | Iron Rods | LIP | UNK | | | N/A |
| J3.HS.074.0 | F5 | | | 3/21/03 | MD | | | Practice Skeet Mine | SCP | 1 | | | N/A |
| J3.HS.072.0 | G5 | | | 3/21/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.071.0 | G5 | | | 3/21/03 | MD | | | Rifle Smoke Grenade, expended | SCP | 1 | 3 | | N/A |
| J3.HS.069.0 | C6 | | | 3/21/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.065.0 | E6 | | | 3/21/03 | MD | | | Hand Grenade, M21, expended | SCP | 1 | | | N/A |
| J3.HS.070.0 | F6 | | | 3/20/03 | MD | | | M1 Ammunition Clip | SCP | 1 | | | N/A |
| J3.HS.068.0 | F6 | | | 3/21/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.064.0 | F6 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.067.0 | G6 | | | 3/21/03 | MD | | | Rifle Smoke Grenade, expended | SCP | 1 | 3 | | N/A |
| J3.HS.066.0 | G6 | | | 3/25/03 | MD | | | Rifle Smoke Grenade, expended | SCP | 1 | 3 | | N/A |
| J3.HS.001.R | D7 | | | 3/25/03 | MEC | | Grenade | M21 Hand Grenade, suspect HE | CDC | 1 | | | SMALL QUANTITY ENERGETIC |
| J3.HS.001.0 | D7 | | | 4/10/03 | MD | | | Aircraft External Fuel Tank | LIP | 1 | | | N/A |
| J3.HS.058.R | D7 | | | 3/25/03 | MEC | | Grenade | M21 Hand Grenade, suspect HE | CDC | 1 | | | SMALL QUANTITY ENERGETIC |
| J3.HS.059.0 | D7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.060.0 | E7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 4 | 10 | | N/A |
| J3.HS.054.0 | E7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.063.0 | G7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 2 | 10 | | N/A |
| J3.HS.061.0 | G7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 2 | 10 | | N/A |
| J3.HS.057.0 | G7 | | | 3/25/03 | MD | | | 81mm Mortar Fins | SCP | 1 | 10 | | N/A |
| J3.HS.056.0 | G7 | | | 3/25/03 | MD | | | Ammunition Can, empty | SCP | 1 | | | N/A |
| J3.HS.062.0 | H7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.055.0 | H7 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.047.0 | B8 | | | 3/25/03 | MD | | | 105mm Projectile, Illumination Flare, expended | SCP | 1 | 46 | | N/A |
| J3.HS.050.0 | E8 | | | 3/25/03 | MD | | | 0.30 Cal Round Links, expended | LIP | 1 | | | N/A |
| J3.HS.053.0 | G8 | | | 3/25/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 2 | 10 | | N/A |
| J3.HS.044.0 | H8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.045.0 | H8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.049.0 | H8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3.HS.052.0 | I8 | | | 3/25/03 | MD | | | 105mm Projectile, Illumination Flare, expended | SCP | 1 | 46 | | N/A |
| J3.HS.051.0 | I8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.046.0 | I8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.043.0 | I8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.042.0 | I8 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.040.0 | H9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.041.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 2 | 10 | | N/A |
| J3.HS.039.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.038.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 11 | 10 | | N/A |
| J3.HS.037.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.036.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 3 | 10 | | N/A |
| J3.HS.035.0 | I9 | | | 3/31/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 3 | 10 | | N/A |
| J3.HS.034.0 | I9 | | | 4/4/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.032.0 | F10 | | | 4/4/03 | MD | | | Ammunition Can, empty | LIP | 4 | | | N/A |
| J3.HS.031.0 | G10 | | | 4/7/03 | RRD | | | Fencing | LIP | 1 | | | N/A |
| J3.HS.027.0 | H10 | | | 4/7/03 | RRD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.033.0 | I10 | | | 3/31/03 | MD | | | Cartridge Cases, 40mm Projectile, empty | LIP | 7 | 2 | | N/A |
| J3H.I10.249.R | I10 | | | 4/7/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 1 | 10 | | N/A |
| J3HS.029.0 | I10 | | | 4/7/03 | RRD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.086.0 | I10 | | | 4/7/03 | MEC | | 3" | 3" Stokes Mortar, MK1, unfuzed, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.028.0 | I10 | | | 4/7/03 | RRD | | | Wire | LIP | 1 | | | N/A |
| J3H.I10.268.R | I10 | | | 4/7/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 1 | 10 | | INERT |
| J3H.I10.252.O | I10 | | | 4/7/03 | MD | | | 3" Stokes Mortar, MK1, expended | SCP | 1 | 10 | | N/A |
| J3.HS.030.0 | I10 | | | 4/7/03 | RRD | | | Fence Post | LIP | 1 | | | N/A |
| J3.HS.026.0 | I10 | | | 4/7/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 10 | | N/A |
| J3.HS.016.0 | D11 | | | 4/7/03 | RRD | | | Spike, Wire | LIP | 2 | | | N/A |
| J3.HS.020.0 | E11 | | | 4/7/03 | RRD | | | Spike | LIP | 1 | | | N/A |
| J3.HS.021.0 | E11 | | | 4/7/03 | RRD | | | Stake, Wire | LIP | 2 | | | N/A |
| J3.HS.015.0 | E11 | | | 4/7/03 | RRD | | | Steel Plate | LIP | 1 | | | N/A |
| J3.HS.018.0 | F11 | | | 4/7/03 | RRD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.0189.0 | F11 | | | | RRD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.022.0 | F11 | | | 4/7/03 | RRD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.017.0 | G11 | | | 4/7/03 | RRD | | | Stake | LIP | 1 | | | N/A |
| J3.HS.025.0 | I11 | | | 4/7/03 | RRD | | | Barbed Wire | LIP | 1 | | | N/A |
| J3.HS.084.0 | J11 | | | 4/7/03 | MEC | | 3" | 3" Stokes Mortar, MK1, unfuzed, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.024.0 | J11 | | | 4/7/03 | MD | | | 3.5" Rocket, M29, practice | LIP | 1 | 9 | | N/A |
| J3.HS.085.0 | J11 | | | 4/7/03 | MD | | | 3" Stokes Mortar, expended | SCP | 1 | 10 | | N/A |
| J3.HS.023.0 | J11 | | | 4/7/03 | MD | | | 100 lbs Hardback Bomb | LIP | 1 | 100 | | N/A |
| J3H.J11.295.R | J11 | | | 4/7/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | BIP | 1 | 10 | | INERT |
| J3.HS.013.0 | E12 | | | 4/7/03 | MD | | | Wire | SCP | 1 | | | N/A |
| J3H.F12.319.R | F12 | | | 4/7/03 | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.082.0 | F12 | | | 4/7/03 | MEC | | 81mm | 81mm Mortar, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.011.0 | G12 | | | 4/7/03 | MD | | | Wire | LIP | 1 | | | N/A |
| J3.HS.012.0 | H12 | | | 4/9/03 | RRD | | | Stakes | LIP | 4 | | | N/A |
| J3.HS.010.0 | H12 | | | 4/9/03 | RRD | | | Stakes | LIP | 4 | 0 | | N/A |
| J3.HS.336.R | H12 | | | 4/9/03 | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.342.R | H12 | | | 4/9/03 | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.014.0 | I12 | | | 4/9/03 | MD | | | Rifle Smoke Grenade, expended | LIP | 1 | 3 | | N/A |
| J3.HS.337.R | E13 | | | 4/9/03 | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.008.0 | F13 | | | 4/9/03 | MD | | | Miscellaneous Scrap | LIP | 1 | UNK | | N/A |
| J3.HS.007.0 | G13 | | | 4/9/03 | RRD | | | Wire | LIP | 1 | UNK | | N/A |
| J3.HS.009.0 | J13 | | | 4/9/03 | MD | | | 4.5" Barrage Rocket, expended | LIP | 1 | 28 | | N/A |
| J3.HS.006.0 | H15 | | | 4/10/03 | MD | | | 2.36" Rocket Motor, expended | LIP | 1 | 1 | | N/A |
| J3.HS.361.R | H15 | | | 4/10/03 | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.364.R | J15 | | | 4/10/03 | MEC | | 3" | 3" Stokes Mortar, M1, suspect HE | BIP | 1 | 10 | | INERT |
| J3.HS.005.0 | J15 | | | 4/10/03 | MD | | | 3" Stokes Mortar, expended | SCP | 1 | 10 | | N/A |
| J3.HS.003.0 | G16 | | | 4/10/03 | MD | | | 105mm Frag | LIP | 1 | UNK | | N/A |
| J3.HS.002.0 | G16 | | | 4/10/03 | MD | | | Battery Box, empty | LIP | 1 | UNK | | N/A |
| J3.HS.373.R | I16 | | | | MEC | | 81mm | 81mm Mortar, M301A, Illumination Candle, suspect HE | CDC | 1 | 10 | | INERT |
| J3.HS.004.0 | J16 | | | 4/10/03 | MD | | | 3" Stokes Mortar, expended | SCP | 1 | 10 | | N/A |
| **J-3 RANGE INITIAL HILLSIDE GEOPHYSICAL INVESTIGATION** | | | | | | | | | | | | | |
| Investigation Area 1 | F12 | | | 8/18/03 | RRD | | | Rommel Stakes | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 1, 2, 3 | G11 | | | 8/18/03 | MD | | | Frag | SCP | 3 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 1, 2, 3 | G11 | | | 8/18/03 | RRD | | | Metal Plate | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 1 | F11 | | | 8/18/03 | MD | | | Frag | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 1 | F11 | | | 8/18/03 | RRD | | | Barbed Wire | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 4 | J11 | | | 8/18/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 12 | 120 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | INERT |
| Investigation Area 4 | J11 | | | 8/18/03 | MD | | | 3" Stokes Mortar, inert filled | SCP | 1 | 10 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 4 | J11 | | | 8/18/03 | RRD | | | Steel Plate | SCP | 1 | UNK | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 5 | I10 | | | 8/20/03 | MD | | | Frag | SCP | 3 | UNK | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 5 | I10 | | | 8/20/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 3 | 30 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | INERT |
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | MD | | | Frag | SCP | 5 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | MD | | | 60mm Mortar Fins | SCP | 2 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | MD | | | 3.5" Rocket, practice | SCP | 2 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | MD | | | 3.5" Rocket Nose Cone | SCP | 2 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | MD | | | 40mm Flare Cartridges, expended | SCP | 3 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 6, 7, 8 | I9 | | | 8/21/03 | RRD | | | Survey Marker | LIP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | MD | | | Frag | SCP | 2 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | MD | | | Ammunition Can, empty | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | MD | | | 3.5" Rocket, practice | SCP | 2 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | MD | | | 3.5" Rocket Nose Cone | SCP | 2 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | MD | | | 40mm Flare Cartridges, expended | SCP | 3 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 9, 10 | G7 | | | 8/21/03 | RRD | | | Survey Marker | LIP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 11,12 | G6 | | | 8/21/03 | MD | | | Frag | SCP | 2 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 11,12 | G6 | | | 8/21/03 | MD | | | 3.5" Rocket, practice | SCP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 13 | J10 | | | 8/21/03 | RRD | | | Fence Post | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 14,15 | H8 | | | 8/21/03 | MD | | | 3.5" Rocket, practice | SCP | 2 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Areas 16 | D4 | | | 8/21/03 | RRD | | | Steel Cable | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| **J-3 RANGE INITIAL BARRAGE GEOPHYSICAL INVESTIGATION** | | | | | | | | | | | | | |
| Investigation Area 1 | T01 | | | 11/17/03 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 2 | 56 | MEC ITEMS | INERT |
| Investigation Area 2 | T04 | | | 11/13/03 | MD | | | Frag | SCP | 2 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 3 | T19 | | | 11/13/03 | MD | | | Frag | SCP | 2 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 4 | T07 | | | 11/13/03 | MD | | | Frag | SCP | 2 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 5, 7 | T09 | | | 11/13/03 | MD | | | Frag | SCP | 9 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 6 | T02 | | | 11/17/03 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | INERT |
| Investigation Area 8 | T12 | | | 11/13, 11/17/03 | MD | | | Frag | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 8 | T12 | | | 11/13, 11/17/03 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | SCATTERED SUBSURFACE ITEMS | INERT |
| Investigation Area 9 | T16 | | | 11/13/03 | MD | | | Frag | SCP | 4 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 10 | T18 | | | 11/17/03 | MEC | | 4.2" | 4.2" Motar, M329, suspect HE | BIP | 1 | 27 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | INERT |
| Investigation Area 10 | T18 | | | 11/17/03 | MD | | | Frag | SCP | 1 | UNK | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 11 | T11 | | | 11/13/03 | MD | | | Frag | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Investigation Area 11 | T11 | | | 11/13/03 | MD | | | 81mm Mortar, expended | SCP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| **J-3 RANGE ACCESS ROAD CLEARANCE** | | | | | | | | | | | | | |
| Access Road | | | | 9/12/03 | MEC | | 60mm | 60mm Mortar, M49, suspect HE | CDC | 1 | 3 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/12/03 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/12/03 | MEC | | 20mm | 20mm Projectile, M56A3/M56A4, suspect HE | CDC | 7 | 2 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/15/03 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/15/03 | MEC | | 40mm | 40mm, High Explosive Dual Purpose, M433 | BIP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/16/03 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 1 | 10 | SCATTERED SUBSURFACE ITEMS | INERT |
| Access Road | | | | 9/16/03 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 9/18/03 | MEC | | 40mm | 40mm, Practice M918 | BIP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | INERT |
| Access Road | | | | 11/18/03 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Access Road | | | | 11/19/03 | MEC | | 81mm | 81mm Mortar, M56, suspect HE | BIP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| **J-3 RANGE RAPID RESPONSE ACTION** | | | | | | | | | | | | | |
| J3 Range RRA and Support Areas | A5 | | | 3/15/04 | MEC | | 60mm | 60mm Mortar, M49, suspect HE | BIP | 1 | 3 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | A5 | | | 3/15/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 144 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | A5 | | | 3/15/04 | RRD | | | Various Scrap | SCP | UNK | 287 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | A6 | | | 3/23/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 55 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | A6 | | | 3/23/04 | RRD | | | Various Scrap | SCP | UNK | 2285 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | A8 | | | 3/26/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 79 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | A8 | | | 3/26/04 | RRD | | | Various Scrap | SCP | UNK | 2495 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B5 | | | 3/29/04 | MEC | | 81mm | Mortar, 81mm, Smoke, White Phosphorus, M57 | BIP | 1 | 10 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | PROPELLANT/ENERGETIC |
| J3 Range RRA and Support Areas | B5 | | | 3/29/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 118 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B5 | | | 3/29/04 | RRD | | | Various Scrap | SCP | UNK | 381 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B6 | | | 4/7/04 | MEC | | 60mm | 60mm Mortar, M49, suspect HE | BIP | 1 | 3 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | B6 | | | 4/7/04 | MEC | | 2.36" | 2.36" Rocket, M6, HEAT, suspect HE | BIP | 1 | 3 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | B6 | | | 4/7/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 144 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B6 | | | 4/7/04 | RRD | | | Various Scrap | SCP | UNK | 1173 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MEC | | 2.36" | 2.36" Rocket, M6, HEAT, Suspect HE | CDC | 1 | 3 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MEC | | 40mm | 40mm, High Explosive Dual Purpose, M433 | BIP | 1 | 3 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MEC | | Fuze | M78 Fuze, suspect live | CDC | 1 | 0.5 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MEC | | 2.36" | 2.36" Rocket, M6, HEAT, suspect HE | BIP | 3 | 9 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MEC | | 2.36" | 2.36" Rocket, M6, HEAT, suspect HE | BIP | 1 | 3 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | MD | | | Miscellaneous Scrap | SCP | UNK | 107 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B7 | | | 2/25, 3/5, 3/8, 3/10/2004 | RRD | | | Various Scrap | SCP | UNK | 3985 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B8 | | | 4/7/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 111 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | B8 | | | | RRD | | | Various Scrap | SCP | UNK | 4355 | SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C5 | | | 3/17, 3/22, 4/7/2004 | MEC | | 2.36" | 2.36" Rocket, M6, Suspect HE | BIP | 2 | 6 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | C5 | | | 3/17, 3/22, 4/7/2004 | MEC | | 3" | 3" Stokes Mortar, MK1, suspect HE | CDC | 1 | 10 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3 Range RRA and Support Areas | C5 | | | 3/17, 3/22, 4/7/2004 | MD | | | Miscellaneous Scrap | SCP | UNK | 269 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C5 | | | 3/17, 3/22, 4/7/2004 | RRD | | | Various Scrap | SCP | UNK | 2312 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C6 | | | 4/7/04 | MEC | | 81mm | 81mm Mortar, M301, suspect HE, unfuzed | CDC | 4 | 40 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | PROPELLANT/ENERGETIC |
| J3 Range RRA and Support Areas | C6 | | | 4/7/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 172 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C6 | | | 4/7/04 | RRD | | | Various Scrap | SCP | UNK | 1315 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | MEC | | 60mm | 60mm Mortar, M49, suspect HE | CDC | 1 | 3 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | MEC | | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | CDC | 1 | 1 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | MEC | | UNK | Unknown Rocket Type | BIP | 1 | UNK | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | MEC | | 2.36" | 2.36" Rocket, M6, Suspect HE | BIP | 1 | 3 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 105 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | C7 | | | 4/9/04 | RRD | | | Various Scrap | SCP | UNK | 551 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J3 Range RRA and Support Areas | D6 | | | 3/23/04 | MEC | | 20mm | 20mm Projectile, M56A3/M56A4, suspect HE | CDC | 1132 | 283 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J3 Range RRA and Support Areas | D6 | | | 3/23/04 | MEC | | 2.36" | 2.36" Rocket, M6, HEAT, Suspect HE | BIP | 1 | 3 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | D6 | | | 3/23/04 | MEC | | Skeet | Skeet Rocket Motors, suspect live | BIP | 37 | UNK | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | D6 | | | 3/23/04 | MD | | | Miscellaneous Scrap | SCP | UNK | 1276 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | D6 | | | 3/23/04 | RRD | | | Various Scrap | SCP | UNK | 240 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | J-3 Melt /Pour Bldg | | | 5/13, 5/14/2004 | MEC | | Grenade | Rifle Grenade, M9, HEAT, suspect live | BIP | 2 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| J3 Range RRA and Support Areas | J-3 Melt /Pour Bldg | | | 5/13, 5/14/2004 | MEC | | 0.30 Cal | 0.30 Calibur Cartridges, M2, unfired | CDC | 7 | 3 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J3 Range RRA and Support Areas | J-3 Melt /Pour Bldg | | | 5/13, 5/14/2004 | MD | | | Miscellaneous Scrap | SCP | UNK | 24 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J3 Range RRA and Support Areas | J-3 Melt /Pour Bldg | | | 5/13, 5/14/2004 | RRD | | | Various Scrap | SCP | UNK | 327 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| **J-3 RANGE NORTH OF DEMOLITION AREA** | | | | | | | | | | | | | |
| Location 1 | D5 | | | 2/17, 2/21/06 | RRD | | | 55 Gal Drum, empty | SCP | 1 | 25 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 1 | D5 | | | 2/17, 2/21/06 | RRD | | | Various Scrap | SCP | 8 | 85 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 2 | D6 | | | 2/21/06 | MD | | | Frag | SCP | UNK | 44 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 2 | D6 | | | 2/21/06 | RRD | | | Metal Pipe | SCP | 1 | 24 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6, 2/7/06 | MD | | | Frag | SCP | UNK | 24.25 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6/06 | RRD | | | 4' L X 3" Diameter Pipe | SCP | 1 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6/06 | RRD | | | Nails | SCP | UNK | 0.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6/06 | RRD | | | Oil Can | SCP | 1 | 0.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6/06 | RRD | | | Piece of Steel | SCP | UNK | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/6, 2/7/2006 | MD | | | Mortar Tail Boom | SCP | 2 | 1.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/7/06 | MD | | | Mortar Tail Fins | SCP | 1 | 0.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/10/06 | MD | | | 3.5" Rocket (Inert) | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 3 | E5 | | | 2/10, 2/15/06 | MD | | | 30.06 Cartridges (Expended) | SCP | UNK | 72 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 4 | E4 | | | 2/1/06 | MD | | | Frag | SCP | 5 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 4 | E4 | | | 2/1/06 | RRD | | | Metal Pipe | SCP | 1 | 100 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 5 | D6 | | | 2/22 thru 3/10/06 | MD | | | 40mm Grenade Parts | SCP | UNK | 886 | MEC BURIAL PIT (J3-D6-BLP-001) | N/A |
| Location 5 | D6 | | | 2/24 thru 2/28/06 | MD | | | 40mm Grenade Parts and Miscellaneous MD | SCP | UNK | 359 | MEC BURIAL PIT (J3-D6-BLP-001) | N/A |
| Location 5 | D6 | | | 2/27/06 | MD | | | Thermal Battery | HTRW | 1 | 10 | MEC BURIAL PIT (J3-D6-BLP-001) | N/A |
| Location 5 | D6 | | | 3/10/06 | MEC | | Fuze | Fuze, Point Detonating, M505A3 | CDC | 185 | UNK | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Init | Initiator, Squib | CDC | 183 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Cart | Cartridge, caliber .50, Ball, Armor Piercing Incendiary, M8 | CDC | 78 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Cap | Blasting Cap, Elec, M6 | CDC | 4 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | 20MM | M95 20mm Projectile w/Tracer | CDC | 5 | 1.25 | MEC BURIAL PIT (J3-D6-BLP-001) | HIGH EXPLOSIVES |
| Location 5 | D6 | | | 3/10/06 | MEC | | 20MM | 20mm Projectile, suspect HE, M56A3/M56A4 | CDC | 4 | 1 | MEC BURIAL PIT (J3-D6-BLP-001) | HIGH EXPLOSIVES |
| Location 5 | D6 | | | 3/10/06 | MEC | | Cart | Cartridge, Impulse, Unknown Model | CDC | 12 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Cart | Cartridges w/Live Primer | CDC | 5 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Cart | Propellant Cartridge | CDC | 1 | | MEC BURIAL PIT (J3-D6-BLP-001) | PROPELLANT/ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Fuze | Fuze, Components (Various, Detonator, Booster, Leads, Etc) | CDC | 79 | | MEC BURIAL PIT (J3-D6-BLP-001) | SMALL QUANTITY ENERGETIC |
| Location 5 | D6 | | | 3/10/06 | MEC | | Prop | Rocket Propellant | CDC | 5 | | MEC BURIAL PIT (J3-D6-BLP-001) | PROPELLANT/ENERGETIC |
| Location 6 | D6 | | | 2/15, 2/16/06 | RRD | | | Concrete Blocks | SCP | | 300 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 6 | D6 | | | 2/15, 2/16/06 | MD | | | Frag | SCP | | 3 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 6 | D6 | | | 2/15, 2/16/06 | MD | | | M301A3, 81mm, Illumination Mortar (Empty) | SCP | 1 | 8 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 6 | D6 | | | 2/15, 2/16/06 | RRD | | | Rommel Stakes | SCP | 2 | 25 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 6 | D6 | | | 2/15, 2/16/06 | RRD | | | Steel Rod | SCP | | 43 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 6 | D6 | | | 2/15, 2/16/06 | RRD | | | Various Scrap | SCP | | 7 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | MD | | | 3" Stokes Mortar, expended | SCP | 1 | 5 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | MD | | | Frag | SCP | UNK | 5.29 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | MD | | | 3.5" Rocket Pieces | SCP | 5 | 20 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | MD | | | Mortar Pieces | SCP | 6 | 6 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | MD | | | 2.36" Rocket Pieces | SCP | 1 | 2 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 7 | E5 | | | 2/6, 2/7/06 | RRD | | | Various Scrap | SCP | UNK | 14 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 8 | E4 | | | 9/13/06 | RRD | | | Steel Plate | SCP | 1 | 40 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 8 | E4 | | | 9/13/06 | RRD | | | Mortar Fin | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 9 | D5 | | | 2/9/06 | MEC | | 90mm | 90mm Projectile, M71, Suspect HE | BIP | 1 | 10 | MEC ITEM | HIGH EXPLOSIVES |
| Location 10 | E5 | | | 2/1, 2/2/06 | MD | | | 81mm Mortar, M43, expended | SCP | 1 | 5 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 10 | E5 | | | 2/1, 2/2/06 | MD | | | Frag | SCP | 37 | 21 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 10 | E5 | | | 2/1, 2/2/06 | RRD | | | Sheet Metal | SCP | 1 | 10 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Location 11 | E6 | | | 2/9/06 | MD | | | 81mm Mortar, M44, expended | SCP | 1 | 4 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 11 | E6 | | | 2/9/06 | MD | | | Frag | SCP | 22 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 12 | D6 | | | 2/17/06 | MD | | | 3.5" Rocket Pieces | SCP | 3 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 12 | D6 | | | 2/17/06 | MD | | | Frag | SCP | UNK | 18 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 12 | D6 | | | 2/17/06 | RRD | | | Concrete Block- Left in Place | SCP | N/A | N/A | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 12 | D6 | | | 2/17/06 | RRD | | | Various Scrap | SCP | UNK | 28 | SCATTERED SUBSURFACE ITEMS | N/A |
| Location 13 | C6 | | | 2/22/06 | RRD | | | Concrete Blocks- Left in Place | SCP | N/A | N/A | SCATTERED SUBSURFACE ITEMS | N/A |
| Access Path | E6 | | | 2/1/06 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | MEC ITEM | HIGH EXPLOSIVES |
| **J-3 RANGE AERIAL PHOTO ASSESSMENT INVESTIGATION** | | | | | | | | | | | | | |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | M17 Rifle Grenade, empty | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | 3" Stokes Mortar, expended | SCP | 1 | 12 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | Grenade, Rifle, HEAT, empty | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | 37mm Projectile, HE, empty | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | SCAR Rocket, partial | SCP | 1 | 8 | SCATTERED SUBSURFACE ITEMS | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | Grenade, Rifle, Smoke, empty | SCP | 1 | 4 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | MD | | | Frag | SCP | 79 | 6 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound | | | | 9/18, 9/19/07 | RRD | | | Steel Pipe, Metal Plates, Various Scrap | SCP | 35 | 210 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Type 'C' | | | | 9/17/07 | MD | | | Frag | SCP | 3 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Type 'C' | | | | 9/17/07 | RRD | | | Steel Pipe | SCP | 2 | 11 | SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Type 'E' | | | | 9/17/07 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J-3 Type 'E' | | | | 9/17/07 | MEC | | Grenade | Grenade, Rifle, HEAT, M9, suspect HE | BIP | 1 | 6 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| J-3 Type 'E' | | | | 9/17/07 | MD | | | 2.36" Rocket Motor, expended | SCP | 1 | 2 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Type 'E' | | | | 9/17/07 | MD | | | Frag | SCP | 8 | 5 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Type 'E' | | | | 9/17/07 | RRD | | | Rebar, Various Scrap | SCP | 6 | 29 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| J-3 Mound Access Road | | | | 9/18/07 | MEC | | Grenade | Grenade, Rifle, HEAT, M9, suspect HE | BIP | 1 | 6 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | SMALL QUANTITY ENERGETIC |
| J-3 Mound Access Road | | | | 9/18/07 | RRD | | | Steel Pipe | SCP | 2 | 11 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| **J-3 RANGE BARRAGE ROCKET INVESTIGATION** | | | | | | | | | | | | | |
| Schonstedt Targets Transect #1 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Transect #1 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Transect #1 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #1 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #1 | | | | 8/25, 8/26/09 | MEC | | 4.2" | 4.2" Mortar, M3, suspect HE | BIP | 1 | 25 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Transect #2 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #2 | | | | 8/25, 8/26/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #3 | | | | 8/26, 8/31/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #3 | | | | 8/26, 8/31/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #3 | | | | 8/26, 8/31/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Transect #3 | | | | 8/26, 8/31/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | HE |
| Transect Ext #3 | | | | 7/16/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | HE |
| Transect Ext #3 | | | | 7/16/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Transect Ext #3 | | | | 7/16/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Transect Ext #7 | | | | 7/20/09 | MD | | | 4.5" Barrage Rocket Frag | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect Ext #7 | | | | 7/20/09 | MD | | | 4.5" Barrage Rocket Frag | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect Ext #8 | | | | 7/16/09 | MD | | | Frag | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect Ext #21 | | | | 7/20/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 1.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect Ext #21 | | | | 7/20/09 | MD | | | 4.5" Barrage Rocket Frag | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect Ext #21 | | | | 7/20/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Northern Transect | | | | 7/27/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| Northern Transect | | | | 7/27/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| Northern Transect | | | | 7/27/09 | MD | | | 4.5" Barrage Rocket Frag | SCP | 1 | 5 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| Northern Transect | | | | 7/27/09 | MD | | | 4.5" Barrage Rocket Frag | SCP | 1 | 5 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| Northern Transect | | | | 7/27/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| Northern Transect | | | | 7/27/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| Southern Grid #1 | | | | 7/13/09 | MD | | | No Find | SCP | N/A | N/A | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #1 | | | | 7/13/09 | MD | | | 81mm Mortar, expended | SCP | 1 | 8 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #1 | | | | 7/13/09 | MD | | | 81mm Mortar, expended | SCP | 1 | 8 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #1 | | | | 7/13/09 | MD | | | 81mm Mortar, fins | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | 4.2" Mortar Frag | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | 4.2" Mortar Frag | SCP | 2 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | 4.2" Mortar Frag | SCP | 3 | 6 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | 4.2" Mortar Frag | SCP | 6 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Southern Grid #2 | | | | 6/25, 7/13/09 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #1 | | | | 6/16/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEM | N/A |
| Transect #1 | | | | 6/16/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEM | N/A |
| Transect #2 | | | | 6/16/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM (SUBSURFACE) | INERT |
| Transect #3 | | | | 6/16/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | INERT |
| Transect #3 | | | | 6/16/09 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | HE |
| Transect #3 | | | | 6/16/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 1 | MEC ITEMS AND SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #4 | | | | | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Transect #4 | | | | | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Transect #5 | | | | 6/17/09 | N/A | | | Well Pad- Previously Removed | N/A | N/A | N/A | N/A | N/A |
| Transect #5 | | | | 6/17/09 | N/A | | | Well Pad- Previously Removed | N/A | N/A | N/A | N/A | N/A |
| Transect #5 | | | | 6/17/09 | N/A | | | Well Pad- Previously Removed | N/A | N/A | N/A | N/A | N/A |
| Transect #6 | | | | | MD | | | 4.5" Barrage Frag | SCP | 3 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #6 | | | | | MD | | | 4.5" Barrage Frag | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #6 | | | | | MD | | | 4.5" Barrage Frag | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #6 | | | | | MD | | | 81mm Mortar Frag | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #7 | | | | 6/18/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #7 | | | | 6/18/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #7 | | | | 6/18/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #8 | | | | 6/18/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEM | N/A |
| Transect #9 | | | | 6/18/09 | MD | | | 4.5" Barrage Rocket Motor, expended | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #9 | | | | 6/18/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 4 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #9 | | | | 6/18/09 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #9 | | | | 6/18/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 1 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #9 | | | | 6/18/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Transect #10 | | | | 6/22, 6/24/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEM | N/A |
| Transect #10 | | | | 6/22, 6/24/09 | MEC | | 4.5" | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM AND SCATTERED SURFACE ITEM | INERT |
| Transect #10 | | | | 6/22, 6/24/09 | MD | | | 4.5" Barrage Rocket Motor, expended | SCP | 1 | 4 | MEC ITEM AND SCATTERED SURFACE ITEM | N/A |
| Transect #10 | | | | 6/22, 6/24/09 | MD | | | 4.5" Barrage Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEM | N/A |
| Transect #11 | | | | | MD | | | 81mm Mortar Frag | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #11 | | | | | MD | | | 4.5" Barrage Rocket Motor, expended | SCP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #11 | | | | | MD | | | Frag | SCP | 1 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #11 | | | | | MD | | | Frag | SCP | 1 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #12 | | | | | MD | | | 60mm MortarTail Fin | SCP | 2 | 3 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #12 | | | | | MD | | | 81mm Mortar Tail Fin and Frag | SCP | 2 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #13 | | | | 6/23/09 | MD | | | 81mm Mortar (WP) Frag | SCP | 1 | 1 | | N/A |
| Transect #14 | | | | 6/23/09 | MD | | | 81mm Mortar Tail Fin and Frag | SCP | 2 | 6 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #15 | | | | 6/23/09 | RRD | | | Nails and Pipe | SCP | 4 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 6/23/09 | RRD | | | Fence Post and Wire | SCP | 2 | 10 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 6/23/09 | RRD | | | Fence Post and Wire | SCP | 2 | 10 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 6/23/09 | MD | | | 81mm Mortar Frag | SCP | 1 | 2 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 6/23/09 | MD | | | 81mm Mortar (WP) Frag | SCP | 1 | 4 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 6/23/09 | MD | | | 81mm Mortar (WP) Frag | SCP | 3 | 10 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #17 | | | | 6/24/09 | MEC | | 81mm | 81mm Mortar, M57, suspect WP | BIP | 1 | 10 | MEC ITEM (SUBSURFACE) | WP |
| Transect #17 | | | | 6/24/09 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #17 | | | | 6/24/09 | MD | | | 81mm Mortar Tail Fin | SCP | 1 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #18 | | | | 6/24/09 | MEC | | 4.2" | 4.2" Mortar, M3, suspect WP | BIP | 1 | 25 | MEC ITEM (SUBSURFACE) | WP |
| Transect #19 | | | | 6/25/09 | RRD | | | Survey Marker | Other | 1 | N/A | N/A | N/A |
| Transect #19 | | | | 6/25/09 | MEC | | 81mm | 81mm Mortar, M56, suspect HE | BIP | 1 | 10 | MEC ITEM (SUBSURFACE) | HE |
| Transect #19 | | | | 6/25/09 | MD | | | Frag | SCP | 4 | 4 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #19 | | | | 6/25/09 | MD | | | Frag | SCP | 2 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #19 | | | | 6/25/09 | MD | | | Tail Fins and Frag | SCP | 2 | 2 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #21 | | | | 6/24/09 | MD | | | 81mm Mortars, inert | SCP | 2 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | RRD | | | Rebar in Concrete Block | SCP | 1 | UNK | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | Pieces of Target Plate | SCP | 2 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | Miscellaneous MD | SCP | 1 | 0.5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | No Find | SCP | N/A | N/A | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 3.5" Rocket, Practice | SCP | 1 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | Pieces of 81mm Mortar | SCP | 3 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | Pieces of Rebar | SCP | 2 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | Pieces of Rebar | SCP | 2 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 2 | | | | 5/28, 5/29/09 | MD | | | 81mm Mortar, inert | SCP | 1 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 10 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 4 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 4 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 5 | 5 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | N/A | | | No Find | N/A | N/A | N/A | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 4 | 4 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | N/A | | | No Find | N/A | N/A | N/A | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 5 | 4 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 4 | 6 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 6 | 5 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 5 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 8 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEMS | N/A |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 4 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 5 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 6 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 5 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 4 | 3 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 2 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 0.5 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 1 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 3 | 1 | SCATTERED SURFACE ITEMS | N/A |
| Zone 3 | | | | 5/29, 6/2, 6/9, 6/16/10 | MD | | | Frag | SCP | 2 | 1 | SCATTERED SURFACE ITEMS | N/A |
| **J-3 BARRAGE TRANSECT CHARACTERIZATION** | | | | | | | | | | | | | |
| Transect #4 | | | | 5/25/10 | MD | | | Pieces of MD and Frag | SCP | 22 | 15 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #4 | | SSJ3T04 | | 5/25/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | INERT |
| Transect #5 | | | | 5/25/10 | MD | | | Pieces of MD and Frag | SCP | 18 | 15 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #5 | | SSJ3T05 | | 5/25/10 | MEC | 4 | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM AND SCATTERED SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Transect #6 | | | | 5/26/10 | MD | | | Pieces of MD and Frag | SCP | 32 | 25 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #6 | | SSJ3T06/7 | | 5/26/10 | MEC | 36/40 | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 2 | 56 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Transect #7 | | | | 5/26/10 | MD | | | Pieces of MD and Frag | SCP | 90 | 55 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #7 | | SSJ3T09 | | 5/26/10 | MEC | 30 | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | INERT |
| Transect #7 | | SSJ3T10 | | 5/26/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Transect #7 | | SSJ3T08 | | 5/26/10 | MEC | 16 | 81mm | 81mm Mortar, M56, suspect HE | BIP | 1 | 10 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Transect #8 | | | | 5/26/10 | MD | | | Pieces of MD and Frag | SCP | 101 | 55 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #8 | | SSJ3T11/12 | | 5/26/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 2 | 56 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | HIGH EXPLOSIVES |
| Transect #9 | | | | 5/27/10 | MD | | | Pieces of MD and Frag | SCP | 211 | 85 | MEC ITEM AND SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #9 | | SSJ3T13 | | 5/27/10 | MEC | | 81mm | 81mm Mortar, M56, suspect HE | BIP | 1 | 10 | MEC ITEM | HIGH EXPLOSIVES |
| Transect #10 | | | | 5/24/10 | MD | | | Pieces of MD and Frag | SCP | 87 | 45 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #10 | | SSJ3T14/15 | | 5/24/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 2 | 56 | MEC ITEM | HIGH EXPLOSIVES |
| Transect #11 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 23 | 16 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #12 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 19 | 9 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #12 | | SSJ3T17 | | 7/7/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | HIGH EXPLOSIVES |
| Transect #13 | | SSJ3T18 | | 7/7/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | HIGH EXPLOSIVES |
| Transect #13 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 13 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #14 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 13 | 7 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #15 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 10 | 6 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #16 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 2 | 4 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #17 | | | | 7/8/10 | MD | | | Pieces of MD and Frag | SCP | 29 | 20 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #17 | | SSJ3T19 | | 7/8/10 | MEC | | 81mm | 81mm Mortar, M43, suspect HE | BIP | 1 | 10 | MEC ITEM | INERT |
| Transect #18 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 48 | 35 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #19 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 52 | 25 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #20 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 19 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #21 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 21 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #22 | | | | 7/7/10 | MD | | | Pieces of MD and Frag | SCP | 22 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #23 | | | | 5/24/10 | MD | | | Pieces of MD and Frag | SCP | 6 | 5 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #24 | | | | 5/24/10 | MD | | | Pieces of MD and Frag | SCP | 37 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #25 | | | | 5/24/10 | MD | | | Pieces of MD and Frag | SCP | 18 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #25 | | SSJ3T01 | | 5/24/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | SCATTERED SUBSURFACE ITEMS | INERT |
| Transect #25 | | SSJ3T02 | | 5/24/10 | MEC | | 75mm | 75mm Projectile, M310, HEAT, suspect HE | BIP | 1 | 15 | SCATTERED SUBSURFACE ITEMS | INERT |
| Transect #26 | | | | 5/24/10 | MD | | | Pieces of MD and Frag | SCP | 41 | 20 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #27 | | | | 5/25/10 | MD | | | Pieces of MD and Frag | SCP | 37 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Transect #28 | | | | 5/25/10 | MD | | | Pieces of MD and Frag | SCP | 19 | 10 | MEC ITEM | N/A |
| Transect #28 | | SSJ3T03 | | 5/25/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | SCATTERED SURFACE AND SUBSURFACE ITEMS | INERT |
| Transect #29 | | | | 7/9/10 | MD | | | Pieces of MD and Frag | SCP | 59 | 165 | SCATTERED SURFACE AND SUBSURFACE ITEMS | N/A |
| Transect #29 | | SSJ3T20 | | 7/9/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | INERT |
| Transect #29 | | SSJ3T21 | | 7/9/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | INERT |
| Transect #29 | | SSJ3T23 | | 7/9/10 | MEC | | 4.5 Inch | 4.5" Barrage Rocket, MK3, suspect HE | BIP | 1 | 28 | MEC ITEM | HIGH EXPLOSIVES |
| Transect #29 | | SSJ3T22 | | 7/9/10 | MEC | | 75mm | 75mm Projectile, M310, HEAT, suspect HE | BIP | 1 | 5 | MEC ITEM | HIGH EXPLOSIVES |

**Table 1**
**J-3 Range Investigation Findings**

| INVESTIGATION | GRID(S) | ID # | LOCID | DATE | ANOMALY TYPE | MEC ITEM DEPTH (inches) | ROUND SIZE | ITEM DESCRIPTION | DISPOSITION | QUANTITY | WEIGHT (LBS) | GENERAL TARGET DESRIPTION | POST-BIP DETERMINATION/ DEMOLITION ASSUMPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **J-3 BARRAGE INTRUSIVE INVESTIGATION** | | | | | | | | | | | | | |
| Schonstedt Targets Lane 3 Totals | | | | 5/18/11 | MD | | | Frag | N/A | 375 | 135 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 3 Totals | | | | 5/18/11 | MD | | | Frag | N/A | 94 | 100 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 3 Totals | | | | 5/18/11 | MD | | | Frag | N/A | 4 | 35 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 3 Totals | | SSJ3B01 | TT051811J3B01 | 5/18/11 | MEC | 20 | 4.5" | MK3 Rocket (IR# TT051811J3B01) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 3 Totals | | SSJ3B02 | TT051811J3B02 | 5/18/11 | MEC | 24 | 4.5" | MK3 Rocket (IR# TT051811J3B02) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 4 Totals | | | | 5/25/11 | MD | | | Frag | N/A | 332 | 130 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 4 Totals | | | | 5/25/11 | MD | | | Frag | N/A | 72 | 60 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 4 Totals | | | | 5/25/11 | MD | | | Frag | N/A | 5 | 25 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 4 Totals | | SSJ3B03 | TT052411J3B01 | 5/24/11 | MEC | 24 | 4.5" | MK3 Rocket (IR# TT052411J3B01) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 4 Totals | | SSJ3B04 | TT052411J3B01 | 5/24/11 | MEC | 14 | 81mm | 81mm Mortar M43 (IR# TT052411J3B02) | BIP | 1 | 8 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 4 Totals | | SSJ3B05 | TT052511J3B01 | 5/25/11 | MEC | 20 | 4.5" | MK3 Rocket (IR# TT052511J3B01) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 4 Totals | | SSJ3B06 | TT052511J3B02 | 5/25/11 | MEC | 10 | 4.5" | MK3 Rocket (IR# TT052511J3B02) | CDC | 1 | 13 | MEC ITEMS (SUBSURFACE) | CDC |
| Schonstedt Targets Lane 5 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 364 | 155 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 5 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 94 | 90 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 5 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 2 | 15 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 5 Totals | | SSJ3B07 | TT052611J3B01 | 5/26/11 | MEC | 24 | 4.5" | MK3 Rocket (IR# TT052611J3B01) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 5 Totals | | SSJ3B08 | TT060811J3B01 | 6/8/11 | MEC | 10 | 81mm | 81mm Mortar M43A1 (IR# TT060811J3B01) | BIP | 1 | 8 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 5 Totals | | SSJ3B09 | TT060811J3B02 | 6/8/11 | MEC | 18 | 4.5" | MK3 Rocket (IR# TT060811J3B02) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 5 Totals | | SSJ3B10 | TT060911J3B01 | 6/9/11 | MEC | 28 | 4.5" | MK3 Rocket (IR# TT060911J3B01) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 5 Totals | | SSJ3B11 | TT060911J3B02 | 6/9/11 | MEC | 24 | 4.5" | MK3 Rocket (IR# TT060911J3B02) | BIP | 1 | 28 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 6 Totals | | | | | MD | | | Frag | N/A | 358 | 235 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 6 Totals | | | | | MD | | | Frag | N/A | 118 | 75 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 6 Totals | | | | | MD | | | Frag | N/A | 12 | 25 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 6 Totals | | SSJ3B12 | TT101711J3B01 | 10/17/11 | MEC | 24 | 4.5" | MK3 Rocket (IR# TT101711J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 6 Totals | | SSJ3B13 | TT101811J3B01 | 10/18/11 | MEC | 30 | 4.5" | MK3 Rocket (IR# TT101811J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 6 Totals | | SSJ3B14 | TT101911J3B01 | 10/19/11 | MEC | 3 | 57mm | 57mm Projectile M306/A1 (IR# TT101911J3B01) | BIP | 1 | 2 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 6 Totals | | SSJ3B15 | TT102011J3B01 | 10/20/11 | MEC | 30 | 4.5" | MK3 Rocket (IR# TT102011J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | INERT |
| Schonstedt Targets Lane 7 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 169 | 90 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 7 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 61 | 45 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 7 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 5 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 7 Totals | | SSJ3B16 | TT102411J3B01 | 10/24/11 | MEC | 28 | 4.5" | MK3 Rocket (IR# TT102411J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 7 Totals | | SSJ3B17 | TT102511J3B01 | 10/25/11 | MEC | 36 | 4.5" | MK3 Rocket (IR# TT102511J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 8 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 74 | 40 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 8 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 7 | 10 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 8 Totals | | | | 6/13/11 | MD | | | Frag | N/A | 0 | 0 | SCATTERED SUBSURFACE ITEMS | N/A |
| Schonstedt Targets Lane 8 Totals | | SSJ3B18 | TT102611J3B01 | 10/26/11 | MEC | 30 | 4.5" | MK3 Rocket (IR# TT102611J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | HE |
| Schonstedt Targets Lane 8 Totals | | SSJ3B19 | TT102711J3B01 | 10/27/11 | MEC | 28 | 4.5" | MK3 Rocket (IR# TT102711J3B01) | BIP | 1 | 29 | MEC ITEMS (SUBSURFACE) | INERT |
| **DRIVE POINT INSTALLATION ALONG GREENWAY ROAD** | | | | | | | | | | | | | |
| | | SSJ3W01 | TT031512J3W01 | 3/15/12 | MEC | 4 | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6A3 | BIP | 1 | 8.4 | MEC ITEMS (SUBSURFACE) | HE |
| | | SSJ3W02 | TT031512J3W02 | 3/15/12 | MEC | 5 | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6A3 | BIP | 1 | 8.4 | MEC ITEMS (SUBSURFACE) | HE |
| | | SSJ3W03 | TT031512J3W03 | 3/15/12 | MEC | 6 | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6A3 | BIP | 1 | 8.4 | MEC ITEMS (SUBSURFACE) | HE |
| | | SSJ3W04 | TT031512J3W04 | 3/15/12 | MEC | 2 | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6A3 | BIP | 1 | 8.4 | MEC ITEMS (SUBSURFACE) | HE |
| | | SSJ3W05 | TT031512J3W05 | 3/15/12 | MEC | 1 | 2.36" | Rocket, 2.36 inch, High Explosive Anti Tank, M6A3 | BIP | 1 | 8.4 | MEC ITEMS (SUBSURFACE) | HE |

**NOTES:**

BIP = Blow In Place
CDC = Contained Detonation Chamber
HE = High Explosive
HTRW = Hazardous, Toxic, and Radioactive Waste
LIP = Left in Place
MD = Munitions Debris
MEC = Munitions and Explosives of Concern
mm = millimeter
N/A = Information not available
RRA = Rapid Response Action
RRD = Range Related Debris
SCP = Scrap

**Table 2**
**J-3 Range Munition Summary**

| LOCATION ID | INCIDENT NO. | DISPOSI-TION | ROUND_SIZE | ITEM_DESCRIPTION | QUANTITY | PRESUMED FILLER TYPE | J3 AREA | DEPTH | ROUND CODE | ROUND MODEL NO. | BIP RESULT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AM060502-01 | USA060502-01 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series | 1 | HE | 1 | 24 | PRJ | M49 | HE |
| SSJ3MTP001 | ECC051304J301 | BIP | NOS | GRENADE, RIFLE, HEAT, M9 | 1 | HE | 1 | 12 | GRR | M9 | IN |
| SSJ3MTP002 | ECC051304J302 | BIP | NOS | GRENADE, RIFLE, HEAT, M9 | 1 | HE | 1 | 0 | GRR | M9 | IN |
| SSJ3MTP003 | ECC051404J301 | CDC | 30CAL | Cartridge, Caliber .30, Ball M2 | 7 | UNK | 1 | 4 | SAA | M2 | |
| SSJ3S001 | ECC091707J3FLD01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 1 | 12 | RKT | MK3 | IN |
| SSJ3S002 | ECC091707J3FLD02 | BIP | M9 | Grenade, Rifle, Heat, M9 | 1 | HE | 1 | 2 | GRR | M9 | HE |
| SSJ3S003 | ECC091807J3FLD01 | BIP | M9 | Grenade, Rifle, Heat, M9 | 1 | HE | 1 | 3 | GRR | M9A1 | IN |
| SSJ3W01 | TT031512J3W01 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti-Tank, M6A3 | 1 | HE | 1 | 4 | RKT | M6A3 | HE |
| SSJ3W02 | TT031512J3W02 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti-Tank, M6A3 | 1 | HE | 1 | 5 | RKT | M6A3 | HE |
| SSJ3W03 | TT031512J3W03 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti-Tank, M6A3 | 1 | HE | 1 | 6 | RKT | M6A3 | HE |
| SSJ3W04 | TT031512J3W04 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti-Tank, M6A3 | 1 | HE | 1 | 2 | RKT | M6A3 | HE |
| SSJ3W05 | TT031512J3W05 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti-Tank, M6A3 | 1 | HE | 1 | 1 | RKT | M6A3 | HE |
| SSJ301 | ECC051908TEXJ301 | BIP | 2_36IN | Rocket, 2.36 Inch, High Explosive Anti Tank, M6 | 1 | HE | 2 | 4 | RKT | M6 | IN |
| SSJ302 | ECC051908TEXJ302 | BIP | 3_5IN | Rocket, 3.5 Inch, High Explosive Anti Tank, M28 | 1 | HE | 2 | 4 | RKT | M28 | IN |
| SSJ303 | ECC051908TEXJ303 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series | 1 | HE | 2 | 12 | PRJ | M49 | HE |
| AM091101-01 | USA091101-01 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 0 | RKT | M6 | HE |
| OG082500-01 | OG082500-01 | BIP | 60MM | Mortar, 60MM HE M49/Unknown PD Fuze | 1 | HE | 3 | 0 | PRJ | | IN |
| SS15094-A | ECC091203J302 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 series | 1 | | 3 | 6 | PRJ | M43 SERIES | HE |
| SS15095-A | ECC091503J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 series | 1 | | 3 | 8 | PRJ | M43 SERIES | HE |
| SS15096-A | ECC091503J302 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | | 3 | 6 | PRJ | M433 | HE |
| SS15098-A | ECC091803J301 | BIP | 40MM | 40mm, Practice M918 | 1 | | 3 | 2 | PRJ | M918 | IN |
| SS15201-A | ECC022504J302 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | HE | 3 | 4 | PRJ | M433 | HE |
| SS15202-A | ECC030304J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 24 | RKT | M6 | IN |
| SS15203-A | ECC030504J302 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 24 | RKT | M6 | IN |
| SS15204-A | ECC030804J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 36 | RKT | M6 | IN |
| SS15205-A | ECC030904J301 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series | 1 | HE | 3 | 18 | PRJ | M49 SERIES | HE |
| SS15206-A | ECC031004J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 12 | RKT | M6 | HE |
| SS15207-A | ECC031004J302 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 10 | RKT | M6 | HE |
| SS15208-A | ECC031104J301 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series. | 1 | HE | 3 | 8 | PRJ | M49 SERIES | HE |
| SS15213-A | ECC031704J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 22 | RKT | M6 | IN |
| SS15214-A | ECC031704J302 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 18 | RKT | M6 | IN |
| SS15215-A | ECC032304J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 14 | RKT | M6 | IN |
| SS15216-A | ECC032604J301 | BIP | 81MM | Mortar, 81mm, Smoke, White Phosphorus, M57 | 1 | HE | 3 | 18 | PRJ | M57 | IW |
| SS338-A | ECC082603J301 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series | 1 | HE | 3 | 6 | PRJ | M49 SERIES | HE |
| SSJ3AR001 | ECC091203J301 | CDC | 60MM | MORTAR, 60MM, HIGH EXPLOSIVE, M49 SERIES | 1 | | 3 | 6 | PRJ | M49 SERIES | HE |
| SSJ3AR003 | ECC091203J303 | CDC | 20MM | 20MM, HIGH EXPLOSIVE INCENDIARY, M56A3/M56A4 | 7 | | 3 | 6 | PRJ | M56A3/M56A4 | HE |
| SSJ3AR006 | ECC091603J301 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 3 | 6 | PRJ | MK1 | IN |
| SSJ3B7001 | ECC022504J301 | CDC | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 10 | RKT | M6 | IN |
| SSJ3B7005 | ECC030504J301 | CDC | NOS | Fuze, Point Detonating, M78 Series | 1 | HE | 3 | 24 | FUZ | M78 Series | HE |
| SSJ3C5003 | ECC032204J301 | CDC | 3IN | Mortar, 3 inch, Trench, High Explosive, Mk1(Stokes) | 1 | UNK | 3 | 20 | PRJ | MK1 | IN |
| SSJ3C6001 | ECC040704J301 | CDC | 81MM | MORTAR, 81MM, ILLUMINATING, M301/A1/A2/A3 | 4 | IPS | 3 | 46 | PRJ | M301 | IN |
| SSJ3C7001 | ECC080204J302 | CDC | 2_36IN | ROCKET, 2.36 INCH, HIGH EXPLOSIVE ANTI TANK, M6 | 1 | HE | 3 | 6 | RKT | M6 | IN |
| SSJ3C7002 | ECC080204J303 | CDC | 60MM | MORTAR, 60MM, HIGH EXPLOSIVE, M49 SERIES | 1 | UNK | 3 | 6 | PRJ | M49 | HE |
| SSJ3C7003 | ECC080504J301 | BIP | 2_36IN | Rocket, 2.36 inch, High Explosive Anti Tank, M6 | 1 | UNK | 3 | 36 | RKT | M6 | IN |
| SSJ3C7004 | ECC080504J302 | BIP | 3_5IN | Rocket Model Unknown | 1 | UNK | 3 | 20 | RKT | UNK | IN |
| SSJ3D5001 | ECC121905J3NDA01 | BIP | 40MM | 40mm, High Explosive, M386 | 1 | HE | 3 | 0 | PRJ | M386 | IN |
| SSJ3D5002 | ECC020906J3NDA01 | BIP | 90MM | Projectile, 90mm, High Explosive, M71 | 1 | HE | 3 | 10 | PRJ | M71 | HE |
| SSJ3D6001 | ECC031006J3NDA02 | CDC | NOS | Initiator, Squib | 117 | UNK | 3 | 36 | DEM | | HE |

**Table 2**
**J-3 Range Munition Summary**

| LOCATION ID | INCIDENT NO. | DISPOSI-TION | ROUND_SIZE | ITEM_DESCRIPTION | QUANTITY | PRESUMED FILLER TYPE | J3 AREA | DEPTH | ROUND CODE | ROUND MODEL NO. | BIP RESULT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3D6001 | ECC031006J3NDA15 | CDC | NOS | Fuze, Components (Various, Detonator, Booster, Leads ETC) | 30 | HE | 3 | 36 | FUZ | | HE |
| SSJ3D6001 | ECC031006J3NDA14 | CDC | NOS | Propellant, Rocket | 5 | UNK | 3 | 36 | PYR | | HE |
| SSJ3D6001 | ECC031006J3NDA13 | CDC | NOS | Initiator, Squib | 7 | UNK | 3 | 36 | DEM | | HE |
| SSJ3D6001 | ECC031006J3NDA11 | CDC | NOS | Initiator, Squib | 12 | UNK | 3 | 36 | DEM | | HE |
| SSJ3D6001 | ECC031006J3NDA07 | CDC | 20MM | 20mm, High Explosive Incendiary, M56A3/M56A4 | 4 | HE | 3 | 36 | PRJ | M56A3/M56A4 | HE |
| SSJ3D6001 | ECC031006J3NDA06 | CDC | 20MM | 20mm, Armor Piercing-Tracer, M95 | 5 | IPS | 3 | 36 | PRJ | M95 | HE |
| SSJ3D6001 | ECC031006J3NDA05 | CDC | NOS | Blasting Cap, Electric, M6 | 4 | HE | 3 | 36 | DEM | M6 | HE |
| SSJ3D6001 | ECC031006J3NDA04 | CDC | NOS | Initiator, Squib | 47 | UNK | 3 | 36 | DEM | | HE |
| SSJ3D6001 | ECC031006J3NDA10 | CDC | NOS | Propellant, Cartridge | 1 | LE | 3 | 36 | PYR | | HE |
| SSJ3D6001 | ECC031006J3NDA09 | CDC | 20MM | CARTRIDGE, LIVE PRIMERS | 5 | HE | 3 | 36 | CAD | | HE |
| SSJ3D6001 | ECC031006J3NDA12 | CDC | 40MM | Fuze, Components (Various, Detonator, Booster, Leads ETC) | 49 | HE | 3 | 36 | FUZ | | HE |
| SSJ3D6001 | ECC031006J3NDA01 | CDC | 20MM | Fuze, Point Detonating, M505A3 | 185 | HE | 3 | 36 | FUZ | M505A3 | HE |
| SSJ3D6001 | ECC031006J3NDA03 | CDC | 50CAL | Cartridge, Caliber .50, Ball, Armor Piercing Incendiary, M8 | 78 | IPS | 3 | 36 | SAA | M8 | HE |
| SSJ3D6001 | ECC031006J3NDA08 | CDC | NOS | Cartridge, Impulse, Model Unknown | 12 | HE | 3 | 36 | CAD | UNK | HE |
| SSJ3D6002 | ECC032304J302 | BIP | NOS | Rocket Motor | 37 | UNK | 3 | 36 | RKT | UNK | HE |
| SSJ3D6003 | ECC032604J302 | CDC | 20MM | 20mm, High Explosive Incendiary, M56A3/M56A4 | 1132 | UNK | 3 | 60 | PRJ | M56A3/M56A4 | HE |
| SSJ3E002 | ECC110807J3FLD01 | BIP | 2_36IN | Rocket, 2.36 Inch, High Explosive Anti Tank, M6 | 1 | HE | 3 | 0 | RKT | M6 | IN |
| SSJ3E6001 | ECC020106J3NDA01 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 3 | 4 | PRJ | M43 SERIES | HE |
| SSJ3HSAR005 | ECC082703J301 | CDC | 2_36IN | ROCKET, 2.36 INCH, HIGH EXPLOSIVE ANTI TANK, M6 | 1 | HE | 3 | 5 | RKT | M6 | IN |
| SSJ3P43005 | ECC080204J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 series | 1 | HE | 3 | 6 | PRJ | M43 SERIES | HE |
| J3200001 | Tt1109005 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 4 | 8 | PRJ | M43 SERIES | HE |
| OG082500-02 | OG082500-02 | BIP | 2_36IN | Rocket, 2.36" HEAT M6 | 1 | HE | 4 | 0 | RKT | | IN |
| SS04555-A | Tt0104101 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | UNK | 4 | 1 | PRJ | | IN |
| SS04626-A | TT06050203 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 1 | PRJ | | IN |
| SS04627-A | TT06050204 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 4 | PRJ | | IN |
| SS04628-A | TT06050205 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 6 | PRJ | | IN |
| SS04634-A | TT06060202 | BIP | 3_5IN | Rocket, 3.5 inch, Practice M29 | 1 | INERT | 4 | 4 | RKT | | IN |
| SS04642-A | TT06040201 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 2 | PRJ | | IN |
| SS04643-A | TT06040202 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 4 | PRJ | | IN |
| SS04644-A | TT06040203 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 2 | INERT | 4 | 4 | PRJ | | IN |
| SS04647-A | TT06050201 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 6 | PRJ | | IN |
| SS04648-A | TT06050202 | BIP | 40MM | 40mm, High Explosive Dual Purpose, M433 | 1 | INERT | 4 | 4 | PRJ | | IN |
| SS15097-A | ECC091603J302 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 series | 1 | | 4 | 12 | PRJ | M43 SERIES | HE |
| SS15127-A | ECC111803J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 series | 1 | HE | 4 | 10 | PRJ | M43 SERIES | HE |
| SS15128-A | ECC111903J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | HE | 4 | 22 | PRJ | M56 | HE |
| J3 | TT04100303 | SHA | 3IN | Mortar, 3" Stokes MK1/Unfuzed | 1 | | 5 | 0 | PRJ | | IN |
| J3 | TT04090303 | SHA | 81MM | Illumination cannister | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | TT04100301 | SHA | 81MM | Illumination cannister | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | TT04090302 | SHA | 81MM | Illumination cannister | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | TT04090301 | SHA | 81MM | Illumination cannister | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | TT04100302 | SHA | 81MM | Illumination cannister | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | | SHA | M21 | Grenade, Hand Practice M21 | 1 | | 5 | 0 | GRH | M21 | |
| J3 | TT03250301 | SHA | NOS | Grenade, Hand Practice M21 | 1 | | 5 | 2 | GRH | | |
| J3 | | SHA | 81MM | Illumination candle | 1 | | 5 | 0 | PRJ | M301A | |
| J3 | | SHA | 3IN | Mortar, 3" Stokes MK1/Unfuzed | 1 | | 5 | 0 | PRJ | | |
| J3 | | SHA | 3IN | Mortar, 3" Stokes MK1/Unfuzed | 1 | | 5 | 0 | PRJ | | |
| J3F12 | TT04070305 | SHA | 81MM | Illumination cannister | 1 | IPS | 5 | 0 | PRJ | M301A | |
| J3I10 | TT04070303 | SHA | 3IN | Mortar, 3" Stokes MK1 | 1 | | 5 | 0 | PRJ | | |

**Table 2**
**J-3 Range Munition Summary**

| LOCATION ID | INCIDENT NO. | DISPOSI-TION | ROUND_SIZE | ITEM_DESCRIPTION | QUANTITY | PRESUMED FILLER TYPE | J3 AREA | DEPTH | ROUND CODE | ROUND MODEL NO. | BIP RESULT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J3I10 | TT04070301 | SHA | 3IN | Mortar, 3" Stokes MK1 | 1 | | 5 | 0 | PRJ | | |
| J3J11 | TT04070304 | BIP | 3IN | Mortar, 3 inch, Trench, High Explosive, Mk1 | 1 | | 5 | 0 | PRJ | | IN |
| SS15087-A | USA082802-01 | SHA | 3IN | Mortar, 3" Stokes, MK1/Unfuzed | 4 | | 5 | 6 | UNK | | IN |
| SS15233-A | ECC081803J308A | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | HE | 5 | 3 | PRJ | MK1 | IN |
| SS15233-A | ECC081803J308B | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | HE | 5 | 1 | PRJ | MK1 | IN |
| SS15233-A | ECC081803J308C | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | HE | 5 | 1 | PRJ | MK1 | IN |
| SS15234-A | ECC082003J303 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 12 | PRJ | MK1 | IN |
| SS15235-A | ECC082003J301 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 12 | PRJ | MK1 | IN |
| SS15236-A | ECC082003J302 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 12 | PRJ | MK1 | IN |
| SS15237-A | ECC081803J303 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 4 | PRJ | MK1 | IN |
| SS15238-A | ECC081803J302 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 3 | PRJ | MK1 | IN |
| SS15239-A | ECC081803J301 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 4 | PRJ | MK1 | IN |
| SS15240-A | ECC081803J306 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 13 | PRJ | MK1 | IN |
| SS15242-A | ECC081803J304 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 4 | PRJ | MK1 | IN |
| SS15243-A | ECC081803J309 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 6 | PRJ | MK1 | IN |
| SS15244-A | ECC081803J310 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 1 | PRJ | MK1 | IN |
| SS15245-A | ECC081803J307 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 6 | PRJ | MK1 | IN |
| SS335-A | ECC082203J302 | CDC | 60MM | MORTAR, 60MM, HIGH EXPLOSIVE, M49 SERIES | 1 | | 5 | 6 | PRJ | M49 SERIES | HE |
| SS339-A | ECC082203J301 | BIP | 60MM | Mortar, 60mm, High Explosive, M49 Series | 1 | INERT | 5 | 6 | PRJ | M49 SERIES | HE |
| SSA08290202 | USA082902-01 | BIP | 40MM | 40 MM HE MK11/MK27 | 1 | UNK | 5 | 4 | PRJ | MK11 | HE |
| SSJ3HSAR004 | ECC082203J303 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 0 | PRJ | MK1 | IN |
| SSJ3J11012 | ECC081803J305 | CDC | 3IN | MORTAR, 3 INCH, TRENCH, HIGH EXPLOSIVE, MK1 (STOKES) | 1 | | 5 | 12 | PRJ | MK1 | IN |
| USA102303-01 | USA102303-01 | BIP | 3IN | Mortar, 3" Stokes MK1 | 1 | | 5 | 10 | PRJ | | IN |
| USA102303-02 | USA102303-02 | SHA | 3IN | Mortar, 3" Stokes MK1/Unfuzed | 1 | | 5 | 8 | PRJ | | |
| J2 | | SHA | 81MM | Practice | 2 | | 6 | 0 | PRJ | | IN |
| J2 | Tt0526001 | SHA | NOS | Rocket, Type Unknown | 1 | | 6 | 0 | RKT | | IN |
| J3 | TT05060304 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| J3 | TT05060302 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 8 | RKT | MK3 | HE |
| J3 | TT05060301 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 8 | RKT | MK3 | HE |
| J3 | TT05060303 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK-3 | IN |
| J3200003 | Tt1109006 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 14 | RKT | | HE |
| J3T19 | TT05120301 | BIP | NOS | Projectile (Submunition), BLU-108/B (Skeet) | 1 | | 6 | 0 | MNE | BLU-108A | IN |
| SS04547-A | Tt1109004 | SHA | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | INERT | 6 | 14 | PRJ | | IN |
| SS04561-A | Tt0108104 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 8 | RKT | | IN |
| SS04562-A | Tt0108103 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 10 | RKT | | IN |
| SS04616-A | Tt0110101 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SS04617-A | Tt0110102 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 10 | RKT | MK3 | HE |
| SS04618-A | Tt0111101 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SS04619-A | Tt0111102 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 10 | RKT | MK3 | HE |
| SS04620-A | Tt0112102 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SS04621-A | Tt0112103 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SS04622-A | Tt0112104 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage, Mk3 | 1 | HE | 6 | 10 | RKT | MK3 | HE |
| SS04623-A | TT06240201 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | | 6 | 30 | PRJ | M56 | HE |
| SS04624-A | TT06240202 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | | 6 | 30 | PRJ | M56 | HE |
| SS15129-A | ECC111703BRT01 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | IN |
| SS15130-A | ECC111703BRT02 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | HE | 6 | 18 | RKT | MK3 | IN |
| SS15131-A | ECC111703BRT03 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | HE | 6 | 14 | RKT | MK3 | IN |
| SS15132-A | ECC111703BRT04 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | IN |

**Table 2**
**J-3 Range Munition Summary**

| LOCATION ID | INCIDENT NO. | DISPOSI-TION | ROUND_SIZE | ITEM_DESCRIPTION | QUANTITY | PRESUMED FILLER TYPE | J3 AREA | DEPTH | ROUND CODE | ROUND MODEL NO. | BIP RESULT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SS15133-A | ECC111703BRT05 | BIP | 4_2IN | Mortar, 4.2 Inch, High Explosive, M329 | 1 | UNK | 6 | 16 | PRJ | M329 | IN |
| SSJ3P42001 | ECC120304J301 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | MK3 | IN |
| SSJ3P43001 | ECC072704J301 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | UNK | 6 | 3 | RKT | MK3 | IN |
| SSJ3P43002 | ECC072904J301 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | UNK | 6 | 15 | RKT | MK3 | IN |
| SSJ3P43002 | ECC072904J302 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | UNK | 6 | 15 | RKT | MK3 | IN |
| SSJ3P43004 | ECC072904J303 | BIP | 4_5IN | Rocket, 4.5 inch, Barrage Mk3 | 1 | UNK | 6 | 18 | RKT | MK3 | IN |
| SSJ3T01 | ECC052410J301 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 40 | PRJ | MK3 | IN |
| SSJ3T02 | ECC052410J302 | BIP | 75MM | Projectile, 75mm, High Explosive Anti Tank-T, M310 | 1 | HE | 6 | 6 | PRJ | M310 | HE |
| SSJ3T03 | ECC052510J301 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | PRJ | MK3 | IN |
| SSJ3T04 | ECC052510J302 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | PRJ | MK3 | IN |
| SSJ3T05 | ECC052510J303 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 4 | PRJ | MK3 | HE |
| SSJ3T06 | ECC052610J301 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | MK3 | HE |
| SSJ3T07 | ECC052610J302 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 40 | RKT | MK3 | HE |
| SSJ3T08 | ECC052610J303 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | HE | 6 | 16 | PRJ | M56 | HE |
| SSJ3T09 | ECC052610J304 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | MK3 | HE |
| SSJ3T10 | ECC052610J305 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | MK3 | IN |
| SSJ3T11 | ECC052610J306 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 18 | RKT | MK3 | HE |
| SSJ3T12 | ECC052610J307 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 40 | RKT | MK3 | HE |
| SSJ3T13 | ECC052710J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | HE | 6 | 30 | PRJ | M56 | HE |
| SSJ3T14 | ECC052710J302 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | MK3 | HE |
| SSJ3T15 | ECC052710J303 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 20 | RKT | MK3 | HE |
| SSJ3T17 | ECC070710J301 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SSJ3T18 | ECC070710J302 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 6 | RKT | MK3 | IN |
| SSJ3T19 | ECC070810J301 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 6 | 18 | PRJ | M43 | IN |
| SSJ3T20 | ECC070910J301 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 12 | RKT | MK3 | HE |
| SSJ3T21 | ECC070910J302 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 6 | RKT | MK3 | HE |
| SSJ3T22 | ECC070910J303 | BIP | 75MM | Projectile, 75mm, High Explosive Anti Tank-T, M310/A1 | 1 | HE | 6 | 3 | PRJ | M310 | HE |
| SSJ3T23 | ECC070910J304 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 15 | RKT | MK3 | IN |
| SSJ3X01 | ECC061609J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | MK3 | IN |
| SSJ3X02 | ECC061609J3X02 | BIP | 4_5IN | ROCKET, 4.5 INCH, BARRAGE MK3 | 1 | HE | 6 | 18 | RKT | MK3 | IN |
| SSJ3X03 | ECC061609J3X03 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 6 | 18 | PRJ | M43 | HE |
| SSJ3X04 | ECC062409J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | MK3 | IN |
| SSJ3X05 | ECC062409J3X02 | BIP | 81MM | Mortar, 81mm, Smoke, White Phosphorus, M57/A1 | 1 | IPS | 6 | 18 | PRJ | M57 | WP |
| SSJ3X06 | ECC062409J3X03 | BIP | 4_2IN | Mortar, 4.2 Inch, High Explosive, M3 | 1 | HE | 6 | 5 | PRJ | M3 | WP |
| SSJ3X07 | ECC062509J3X01 | BIP | 81MM | Mortar, 81mm, High Explosive, M56 | 1 | HE | 6 | 5 | PRJ | M56 | HE |
| SSJ3X08 | ECC071609J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | MK3 | HE |
| SSJ3X09 | ECC071609J3X02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 18 | RKT | MK3 | IN |
| SSJ3X10 | ECC071609J3X03 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | MK3 | IN |
| SSJ3X11 | ECC072709J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | IN |
| SSJ3X12 | ECC072709J3X02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | IN |
| SSJ3X13 | ECC072709J3X03 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | Mk3 | IN |
| SSJ3X14 | ECC072709J3X04 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 42 | RKT | Mk3 | IN |
| SSJ3X15 | ECC082509J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | Mk3 | IN |
| SSJ3X16 | ECC082509J3X02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 40 | RKT | Mk3 | IN |
| SSJ3X17 | ECC082509J3X03 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | HE |
| SSJ3X18 | ECC082509J3X04 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | IN |
| SSJ3X19 | ECC082509J3X05 | BIP | 4_2IN | Mortar, 4.2 Inch, High Explosive, M3 | 1 | HE | 6 | 36 | PRJ | M3 | HE |
| SSJ3X20 | ECC082609J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 48 | RKT | Mk3 | HE |

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**J-3 Range Munition Summary**

| LOCATION ID | INCIDENT NO. | DISPOSI-TION | ROUND_SIZE | ITEM_DESCRIPTION | QUANTITY | PRESUMED FILLER TYPE | J3 AREA | DEPTH | ROUND CODE | ROUND MODEL NO. | BIP RESULT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SSJ3X21 | ECC082609J3X02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 28 | RKT | Mk3 | IN |
| SSJ3X22 | ECC082609J3X03 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3X23 | ECC083109J3X01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3X24 | ECC083109J3X02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | Mk3 | IN |
| SSJ3X25 | ECC083109J3X03 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | Mk3 | IN |
| SSJ3X26 | ECC083109J3X04 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 28 | RKT | Mk3 | HE |
| SSJ3B01 | TT051811J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 20 | RKT | Mk3 | IN |
| SSJ3B02 | TT051811J3B02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3B03 | TT052411J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3B04 | TT052411J3B02 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 6 | 14 | PRJ | M43 | HE |
| SSJ3B05 | TT052511J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 20 | RKT | Mk3 | HE |
| SSJ3B06 | TT052511J3B02 | CDC | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 10 | RKT | Mk3 | CDC |
| SSJ3B07 | TT052611J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3B08 | TT060811J3B01 | BIP | 81MM | Mortar, 81mm, High Explosive, M43 Series | 1 | HE | 6 | 10 | PRJ | M43 | HE |
| SSJ3B09 | TT060811J3B02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 18 | RKT | Mk3 | IN |
| SSJ3B10 | TT060911J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 28 | RKT | Mk3 | IN |
| SSJ3B11 | TT060911J3B02 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3B12 | TT101711J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 24 | RKT | Mk3 | IN |
| SSJ3B13 | TT101811J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | IN |
| SSJ3B14 | TT101911J3B01 | BIP | 57MM | Projectile, 57mm, M306/A1 | 1 | HE | 6 | 3 | PRJ | M306/A1 | HE |
| SSJ3B15 | TT102011J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | IN |
| SSJ3B16 | TT102411J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 28 | RKT | Mk3 | HE |
| SSJ3B17 | TT102511J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 36 | RKT | Mk3 | HE |
| SSJ3B18 | TT102611J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 30 | RKT | Mk3 | HE |
| SSJ3B19 | TT102611J3B01 | BIP | 4_5IN | Rocket, 4.5 Inch, Barrage Mk3 | 1 | HE | 6 | 28 | RKT | Mk3 | IN |

**Table 3**
**J-3 Range Munition Summary by Range Area and Round Type**

| J-3 AREA | BIP RESULT CODE | MUNITION SIZE | COUNT OF ID | QUANTITY |
|---|---|---|---|---|
| 1 | | 30CAL | 1 | 7 |
| 1 | HE | 2_36IN | 5 | 5 |
| 1 | IN | 4_5IN | 1 | 1 |
| 1 | HE | 60MM | 1 | 1 |
| 1 | HE | M9 | 1 | 1 |
| 1 | IN | M9 | 1 | 1 |
| 1 | IN | NOS | 2 | 2 |
| 2 | IN | 2_36IN | 1 | 1 |
| 2 | IN | 3_5IN | 1 | 1 |
| 2 | HE | 60MM | 1 | 1 |
| 3 | HE | 2_36IN | 3 | 3 |
| 3 | IN | 2_36IN | 11 | 11 |
| 3 | HE | 20MM | 6 | 1338 |
| 3 | IN | 3_5IN | 1 | 1 |
| 3 | IN | 3IN | 2 | 2 |
| 3 | HE | 40MM | 3 | 51 |
| 3 | IN | 40MM | 2 | 2 |
| 3 | HE | 50CAL | 1 | 78 |
| 3 | HE | 60MM | 5 | 5 |
| 3 | IN | 60MM | 1 | 1 |
| 3 | HE | 81MM | 4 | 4 |
| 3 | IN | 81MM | 1 | 4 |
| 3 | IW | 81MM | 1 | 1 |
| 3 | HE | 90MM | 1 | 1 |
| 3 | HE | NOS | 11 | 273 |
| 4 | IN | 2_36IN | 1 | 1 |
| 4 | IN | 3_5IN | 1 | 1 |
| 4 | IN | 40MM | 9 | 10 |
| 4 | HE | 81MM | 4 | 4 |
| 5 | | 3IN | 5 | 5 |
| 5 | IN | 3IN | 20 | 23 |
| 5 | HE | 40MM | 1 | 1 |
| 5 | HE | 60MM | 2 | 2 |
| 5 | | 81MM | 7 | 7 |
| 5 | | M21 | 1 | 1 |
| 5 | | NOS | 1 | 1 |
| 6 | HE | 4_2IN | 1 | 1 |
| 6 | IN | 4_2IN | 1 | 1 |
| 6 | WP | 4_2IN | 1 | 1 |
| 6 | HE | 4_5IN | 42 | 42 |

**Table 3**
**J-3 Range Munition Summary by Range Area and Round Type**

| J-3 AREA | BIP RESULT CODE | MUNITION SIZE | COUNT OF ID | QUANTITY |
|---|---|---|---|---|
| 6 | IN | 4_5IN | 35 | 35 |
| 6 | HE | 57MM | 1 | 1 |
| 6 | HE | 75MM | 2 | 2 |
| 6 | IN | 75MM | 1 | 1 |
| 6 | HE | 81MM | 6 | 6 |
| 6 | IN | 81MM | 3 | 4 |
| 6 | WP | 81MM | 1 | 1 |
| 6 | IN | NOS | 2 | 2 |

**NOTES:**

CAL = caliber
HE = High Explosives
IN = Inert/Inches
IW = Inert Wax
mm = millimeter
NOS = Not Otherwise Specified
WP = White Phosphorous

**Table 4**
**Munitions Filler Weights**

| Item | Filler Weight |
|---|---|
| M524 PD fuze | 0.00318 Kg RDX |
| M509 PIBD fuze | 0.00742 Kg Tetryl |
| M51 PD Fuze | 0.0235 Kg Tetryl |
| M525 PD fuze | 0.017 Kg RDX |
| M567 adapter booster | 0.023 Kg RDX |
| M49 60mm HE mortar | 0.154 Kg TNT or 0.191 Kg Composition B |
| M43 81mm HE mortar | 0.553 Kg TNT or 0.585 Kg Composition B |
| M56 81mm HE mortar | 1.955 Kg TNT |
| M9 Rifle Grenade HEAT | 0.113Kg TNT |
| M329 4.2 HE inch mortar | 3.37 Kg TNT |
| M6 2.36-inch HEAT Rocket | .5-lb 50/50 Pentolite with 10/90 Pentolite surround |
| MK11 40mm HE Projectile | 0.036 Kg TNT |
| M56A3/M56A4 20mm HEI Projectile | H761 HE 0.011Kg /I136 Incendiary |
| M28 3.5" HEAT Rocket | Comp B 0.853 Kg(1.88LBS)/M7 Propellant 0.163Kg(0.3600LBS) |
| M433 40MM HEDP Projectile | Comp A5 (.045 Kg) |
| Mk3 4.5-Inch Barrage Rocket | 2.95 Kg TNT |
| M310 75mm HEAT projectile | Comp B 0.454 Kg |
| M71 90mm HE projectile | Comp B 0.972 Kg |

## References:

*TM 43 0001-28*
*DAC - MIDAS Structure in an Item*

**TABLE F-1**
**J-3 Range Groundwater Alternative 1**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 25,000 | $ 25,000 | | System shutdown and secured in place. | |
| EW Abandonment | 3 | EA | $ 10,000 | $ 30,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 132,500 | | |
| Overhead & Support | 1 | LS | | $ 13,250 | | 10% of costs | |
| **TOTAL** | | | | | $ 145,750 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-2**
**J-3 Range Groundwater Alternative 1**
**Present Value Calculation**

| Year | System and Well Abandonment Costs | Monitoring Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 0%) | Total Present Value Cost at 0% | Calendar Year |
|---|---|---|---|---|---|---|---|
| 0 | $ 145,750 | $ - | $ 82,500 | $ 228,250 | 1.0000 | $ 228,250 | 2014 |
| TOTAL | $ 145,750 | $ - | $ 82,500 | $ 228,250 | | $ 228,250 | |

**TABLE F-3**
**J-3 Range Groundwater Alternative 2**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - MONITORING WELL CONSTRUCTION COSTS** | | | | | | | |
| Property Access Support (ROA) | 1 | LS | $ 13,000 | $ 13,000 | | Includes NHESP fee. | All drilling is on-base. |
| Site Prep/UXO Support/Restoration-Well Area | 2 | EA | $ 50,000 | $ 100,000 | | Per well cluster. | All drilling is on-base. |
| Drilling Subcontractor Mobilization | 1 | LS | $ 8,500 | $ 8,500 | | | |
| LTM Well Drilling | 2 | EA | $ 87,000 | $ 174,000 | | Includeslabor, subcontractor cost and materials for well drilling, screen installation, development, pump installation, and analytical. | One well cluster will include two screens. |
| IDM | 2 | LS | $ 5,000 | $ 10,000 | | | |
| Surveying | 1 | LS | $ 5,000 | $ 5,000 | | | |
| SUBTOTAL | | | | | $ 310,500 | | |
| Overhead & Support | 1 | LS | | $ 31,050 | | 10% of costs | |
| **TOTAL** | | | | | $ 341,550 | | |
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 25,000 | $ 25,000 | | System shutdown and secured in place. | |
| EW Abandonment | 3 | EA | $ 10,000 | $ 30,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 132,500 | | |
| Overhead & Support | 1 | LS | | $ 13,250 | | 10% of costs | |
| **TOTAL** | | | | | $ 145,750 | | |
| **ANNUAL COSTS - ANNUAL GROUNDWATER MONITORING** | | | | | | | |
| J-3 Monitoring Program | 1 | LS | $ 56,431 | $ 56,431 | | Similar to Interim Groundwater Monitoring Plan. | Annual cost decreases by 10% every 5 years assuming fewer wells are monitored as plume footprint diminishes. |
| Overhead & Support | 1 | LS | | $ 5,643 | | 10% of costs | |
| **TOTAL** | | | | | $ 62,074 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-4**
**J-3 Range Groundwater Alternative 2**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.9%) | Total Present Value Cost at 1.9% | Calendar Year |
|---|---|---|---|---|---|---|---|
| 0 | $ - | $ 62,074 | $ - | $ 62,074 | 1.0000 | $ 62,074 | 2014 |
| 1 | $ - | $ 62,074 | $ - | $ 62,074 | 0.9814 | $ 60,917 | 2015 |
| 2 | $ - | $ 62,074 | $ - | $ 62,074 | 0.9631 | $ 59,781 | 2016 |
| 3 | $ - | $ 62,074 | $ - | $ 62,074 | 0.9451 | $ 58,666 | 2017 |
| 4 | $ - | $ 62,074 | $ - | $ 62,074 | 0.9275 | $ 57,572 | 2018 |
| 5 | $ - | $ 55,867 | $ - | $ 55,867 | 0.9102 | $ 50,849 | 2019 |
| 6 | $ - | $ 55,867 | $ - | $ 55,867 | 0.8932 | $ 49,901 | 2020 |
| 7 | $ - | $ 55,867 | $ - | $ 55,867 | 0.8766 | $ 48,970 | 2021 |
| 8 | $ - | $ 55,867 | $ - | $ 55,867 | 0.8602 | $ 48,057 | 2022 |
| 9 | $ - | $ 55,867 | $ - | $ 55,867 | 0.8442 | $ 47,161 | 2023 |
| 10 | $ - | $ 50,280 | $ - | $ 50,280 | 0.8284 | $ 41,654 | 2024 |
| 11 | $ - | $ 50,280 | $ - | $ 50,280 | 0.8130 | $ 40,877 | 2025 |
| 12 | $ - | $ 50,280 | $ - | $ 50,280 | 0.7978 | $ 40,115 | 2026 |
| 13 | $ - | $ 50,280 | $ - | $ 50,280 | 0.7830 | $ 39,367 | 2027 |
| 14 | $ - | $ 50,280 | $ - | $ 50,280 | 0.7684 | $ 38,633 | 2028 |
| 15 | $ - | $ 45,252 | $ - | $ 45,252 | 0.7540 | $ 34,121 | 2029 |
| 16 | $ - | $ 45,252 | $ - | $ 45,252 | 0.7400 | $ 33,485 | 2030 |
| 17 | $ - | $ 45,252 | $ - | $ 45,252 | 0.7262 | $ 32,861 | 2031 |
| 18 | $ - | $ 45,252 | $ - | $ 45,252 | 0.7126 | $ 32,248 | 2032 |
| 19 | $ - | $ 45,252 | $ - | $ 45,252 | 0.6993 | $ 31,647 | 2033 |
| 20 | $ - | $ 40,727 | $ - | $ 40,727 | 0.6863 | $ 27,951 | 2034 |
| 21 | $ - | $ 40,727 | $ - | $ 40,727 | 0.6735 | $ 27,430 | 2035 |
| 22 | $ - | $ 40,727 | $ - | $ 40,727 | 0.6609 | $ 26,918 | 2036 |
| 23 | $ - | $ 40,727 | $ - | $ 40,727 | 0.6486 | $ 26,416 | 2037 |
| 24 | $ - | $ 40,727 | $ - | $ 40,727 | 0.6365 | $ 25,924 | 2038 |

**TABLE F-4**
**J-3 Range Groundwater Alternative 2**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.9%) | Total Present Value Cost at 1.9% | Calendar Year |
|---|---|---|---|---|---|---|---|
| 25 | $ - | $ 36,654 | $ - | $ 36,654 | 0.6247 | $ 22,896 | 2039 |
| 26 | $ - | $ 36,654 | $ - | $ 36,654 | 0.6130 | $ 22,470 | 2040 |
| 27 | $ - | $ 36,654 | $ - | $ 36,654 | 0.6016 | $ 22,051 | 2041 |
| 28 | $ - | $ 36,654 | $ - | $ 36,654 | 0.5904 | $ 21,639 | 2042 |
| 29 | $ - | $ 36,654 | $ - | $ 36,654 | 0.5794 | $ 21,236 | 2043 |
| 30 | $ - | $ 32,989 | $ - | $ 32,989 | 0.5686 | $ 18,756 | 2044 |
| 31 | $ - | $ 32,989 | $ - | $ 32,989 | 0.5580 | $ 18,406 | 2045 |
| 32 | $ - | $ 32,989 | $ - | $ 32,989 | 0.5476 | $ 18,063 | 2046 |
| 33 | $ 341,550 | $ 32,989 | $ - | $ 374,539 | 0.5373 | $ 201,256 | 2047 |
| 34 | $ - | $ 32,989 | $ - | $ 32,989 | 0.5273 | $ 17,396 | 2048 |
| 35 | $ - | $ 29,690 | $ - | $ 29,690 | 0.5175 | $ 15,364 | 2049 |
| 36 | $ - | $ 29,690 | $ - | $ 29,690 | 0.5078 | $ 15,078 | 2050 |
| 37 | $ - | $ 29,690 | $ - | $ 29,690 | 0.4984 | $ 14,797 | 2051 |
| 38 | $ - | $ 29,690 | $ - | $ 29,690 | 0.4891 | $ 14,521 | 2052 |
| 39 | $ - | $ 29,690 | $ - | $ 29,690 | 0.4800 | $ 14,250 | 2053 |
| 40 | $ - | $ 26,721 | $ - | $ 26,721 | 0.4710 | $ 12,586 | 2054 |
| 41 | $ - | $ 26,721 | $ - | $ 26,721 | 0.4622 | $ 12,351 | 2055 |
| 42 | $ - | $ 26,721 | $ - | $ 26,721 | 0.4536 | $ 12,121 | 2056 |
| 43 | $ - | $ 26,721 | $ - | $ 26,721 | 0.4452 | $ 11,895 | 2057 |
| 44 | $ - | $ 26,721 | $ - | $ 26,721 | 0.4369 | $ 11,673 | 2058 |
| 45 | $ - | $ 24,049 | $ - | $ 24,049 | 0.4287 | $ 10,310 | 2059 |
| 46 | $ - | $ 24,049 | $ - | $ 24,049 | 0.4207 | $ 10,118 | 2060 |
| 47 | $ - | $ 24,049 | $ - | $ 24,049 | 0.4129 | $ 9,929 | 2061 |
| 48 | $ - | $ 24,049 | $ - | $ 24,049 | 0.4052 | $ 9,744 | 2062 |

**TABLE F-4**
**J-3 Range Groundwater Alternative 2**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.9%) | Total Present Value Cost at 1.9% | Calendar Year |
|---|---|---|---|---|---|---|---|
| 49 | $ - | $ 24,049 | $ - | $ 24,049 | 0.3976 | $ 9,562 | 2063 |
| 50 | $ - | $ 21,644 | $ - | $ 21,644 | 0.3902 | $ 8,446 | 2064 |
| 51 | $ - | $ 21,644 | $ - | $ 21,644 | 0.3829 | $ 8,288 | 2065 |
| 52 | $ - | $ 21,644 | $ - | $ 21,644 | 0.3758 | $ 8,134 | 2066 |
| 53 | $ - | $ 21,644 | $ - | $ 21,644 | 0.3688 | $ 7,982 | 2067 |
| 54 | $ - | $ 21,644 | $ - | $ 21,644 | 0.3619 | $ 7,833 | 2068 |
| 55 | $ - | $ 19,480 | $ - | $ 19,480 | 0.3552 | $ 6,918 | 2069 |
| 56 | $ - | $ 19,480 | $ - | $ 19,480 | 0.3485 | $ 6,789 | 2070 |
| 57 | $ - | $ 19,480 | $ - | $ 19,480 | 0.3420 | $ 6,663 | 2071 |
| 58 | $ - | $ 19,480 | $ - | $ 19,480 | 0.3357 | $ 6,538 | 2072 |
| 59 | $ - | $ 19,480 | $ - | $ 19,480 | 0.3294 | $ 6,417 | 2073 |
| 60 | $ - | $ 17,532 | $ - | $ 17,532 | 0.3233 | $ 5,667 | 2074 |
| 61 | $ - | $ 17,532 | $ - | $ 17,532 | 0.3172 | $ 5,562 | 2075 |
| 62 | $ - | $ 17,532 | $ - | $ 17,532 | 0.3113 | $ 5,458 | 2076 |
| 63 | $ - | $ 17,532 | $ - | $ 17,532 | 0.3055 | $ 5,356 | 2077 |
| 64 | $ - | $ 17,532 | $ - | $ 17,532 | 0.2998 | $ 5,256 | 2078 |
| 65 | $ - | $ 15,778 | $ - | $ 15,778 | 0.2942 | $ 4,642 | 2079 |
| 66 | $ - | $ 15,778 | $ - | $ 15,778 | 0.2887 | $ 4,556 | 2080 |
| 67 | $ 145,750 | $ 15,778 | $ 82,500 | $ 244,028 | 0.2834 | $ 69,146 | 2081 |
| TOTAL | $ 487,300 | $ 2,362,120 | $ 82,500 | $ 2,931,920 | | $ 1,791,713 | |

**TABLE F-5**
**J-3 Range Groundwater Alternative 3**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **ANNUAL COSTS - OPERATIONS AND MAINTENANCE** | | | | | | | |
| J-3 Treatment System | 1 | YR | $ 190,000 | $ 190,000 | | | |
| **TOTAL** | | | | | $ 190,000 | | |
| **TOTAL ESCALATED** | | | | | $ 199,500 | Escalated from 2013 | yr2014 |
| **CAPITAL COSTS - MONITORING WELL CONSTRUCTION COSTS** | | | | | | | |
| Property Access Support (ROA) | 1 | LS | $ 13,000 | $ 13,000 | | Includes NHESP fee. | All drilling is on-base. |
| Site Prep/UXO Support/Restoration-Well Area | 2 | EA | $ 50,000 | $ 100,000 | | Per well cluster. | All drilling is on-base. |
| Drilling Subcontractor Mobilization | 1 | LS | $ 8,500 | $ 8,500 | | | |
| LTM Well Drilling | 2 | EA | $ 87,000 | $ 174,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, development, pump installation, and analytical. | One well cluster will include two screens. |
| IDM | 2 | LS | $ 5,000 | $ 10,000 | | | |
| Surveying | 1 | LS | $ 5,000 | $ 5,000 | | | |
| SUBTOTAL | | | | | $ 310,500 | | |
| Overhead & Support | 1 | LS | | $ 31,050 | | 10% of costs | |
| **TOTAL** | | | | | $ 341,550 | | |
| **ANNUAL COSTS - ANNUAL GROUNDWATER MONITORING** | | | | | | | |
| Monitoring and Reporting | 1 | LS | $ 79,000 | $ 79,000 | | | Annual cost decreases by 10% every 5 years assuming fewer wells are monitored as plume footprint diminishes. |
| Overhead & Support | 1 | LS | | $ 7,900 | | 10% of costs | |
| **TOTAL** | | | | | $ 86,900 | | |
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 25,000 | $ 25,000 | | System shutdown and secured in place. | |
| EW Abandonment | 3 | EA | $ 10,000 | $ 30,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 132,500 | | |
| Overhead & Support | 1 | LS | | $ 13,250 | | 10% of costs | |
| **TOTAL** | | | | | $ 145,750 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-6**
**J-3 Range Groundwater Alternative 3**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.9%) | Total Present Value Cost at 1.9% | Calendar Year |
|---|---|---|---|---|---|---|---|---|
| 0 | $ 341,550 | $ 86,900 | $ 199,500 | $ - | $ 627,950 | 1.0000 | $ 627,950 | 2014 |
| 1 | $ - | $ 86,900 | $ 199,500 | $ - | $ 286,400 | 0.9814 | $ 281,060 | 2015 |
| 2 | $ - | $ 86,900 | $ 199,500 | $ - | $ 286,400 | 0.9631 | $ 275,819 | 2016 |
| 3 | $ - | $ 86,900 | $ 199,500 | $ - | $ 286,400 | 0.9451 | $ 270,676 | 2017 |
| 4 | $ - | $ 86,900 | $ 199,500 | $ - | $ 286,400 | 0.9275 | $ 265,629 | 2018 |
| 5 | $ - | $ 78,210 | $ 199,500 | $ - | $ 277,710 | 0.9102 | $ 252,767 | 2019 |
| 6 | $ - | $ 78,210 | $ 199,500 | $ - | $ 277,710 | 0.8932 | $ 248,054 | 2020 |
| 7 | $ - | $ 78,210 | $ 199,500 | $ - | $ 277,710 | 0.8766 | $ 243,429 | 2021 |
| 8 | $ - | $ 78,210 | $ 199,500 | $ - | $ 277,710 | 0.8602 | $ 238,890 | 2022 |
| 9 | $ - | $ 78,210 | $ 199,500 | $ - | $ 277,710 | 0.8442 | $ 234,436 | 2023 |
| 10 | $ - | $ 70,389 | $ 199,500 | $ - | $ 269,889 | 0.8284 | $ 223,585 | 2024 |
| 11 | $ - | $ 70,389 | $ 199,500 | $ - | $ 269,889 | 0.8130 | $ 219,416 | 2025 |
| 12 | $ - | $ 70,389 | $ 199,500 | $ - | $ 269,889 | 0.7978 | $ 215,325 | 2026 |
| 13 | $ - | $ 70,389 | $ 199,500 | $ - | $ 269,889 | 0.7830 | $ 211,310 | 2027 |
| 14 | $ - | $ 70,389 | $ 199,500 | $ - | $ 269,889 | 0.7684 | $ 207,370 | 2028 |
| 15 | $ - | $ 63,350 | $ 199,500 | $ - | $ 262,850 | 0.7540 | $ 198,196 | 2029 |
| 16 | $ - | $ 63,350 | $ 199,500 | $ - | $ 262,850 | 0.7400 | $ 194,501 | 2030 |
| 17 | $ - | $ 63,350 | $ 199,500 | $ - | $ 262,850 | 0.7262 | $ 190,874 | 2031 |
| 18 | $ - | $ 63,350 | $ 199,500 | $ - | $ 262,850 | 0.7126 | $ 187,315 | 2032 |
| 19 | $ - | $ 63,350 | $ 199,500 | $ - | $ 262,850 | 0.6993 | $ 183,822 | 2033 |
| 20 | $ - | $ 57,015 | $ 199,500 | $ - | $ 256,515 | 0.6863 | $ 176,047 | 2034 |
| 21 | $ - | $ 57,015 | $ 199,500 | $ - | $ 256,515 | 0.6735 | $ 172,765 | 2035 |
| 22 | $ - | $ 57,015 | $ 199,500 | $ - | $ 256,515 | 0.6609 | $ 169,543 | 2036 |

**TABLE F-6**
**J-3 Range Groundwater Alternative 3**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.9%) | Total Present Value Cost at 1.9% | Calendar Year |
|---|---|---|---|---|---|---|---|---|
| 23 | $ - | $ 57,015 | $ 199,500 | $ - | $ 256,515 | 0.6486 | $ 166,382 | 2037 |
| 24 | $ - | $ 57,015 | $ 199,500 | $ - | $ 256,515 | 0.6365 | $ 163,280 | 2038 |
| 25 | $ - | $ 51,314 | $ 199,500 | $ - | $ 250,814 | 0.6247 | $ 156,674 | 2039 |
| 26 | $ - | $ 51,314 | $ 199,500 | $ - | $ 250,814 | 0.6130 | $ 153,753 | 2040 |
| 27 | $ - | $ 51,314 | $ 199,500 | $ - | $ 250,814 | 0.6016 | $ 150,886 | 2041 |
| 28 | $ - | $ 51,314 | $ 199,500 | $ - | $ 250,814 | 0.5904 | $ 148,072 | 2042 |
| 29 | $ - | $ 51,314 | $ 199,500 | $ - | $ 250,814 | 0.5794 | $ 145,311 | 2043 |
| 30 | $ - | $ 46,182 | $ 199,500 | $ - | $ 245,682 | 0.5686 | $ 139,684 | 2044 |
| 31 | $ - | $ 46,182 | $ 199,500 | $ - | $ 245,682 | 0.5580 | $ 137,080 | 2045 |
| 32 | $ - | $ 46,182 | $ 199,500 | $ - | $ 245,682 | 0.5476 | $ 134,524 | 2046 |
| 33 | $ - | $ 46,182 | $ 199,500 | $ - | $ 245,682 | 0.5373 | $ 132,016 | 2047 |
| 34 | $ - | $ 46,182 | $ 199,500 | $ - | $ 245,682 | 0.5273 | $ 129,554 | 2048 |
| 35 | $ - | $ 41,564 | $ 199,500 | $ - | $ 241,064 | 0.5175 | $ 124,749 | 2049 |
| 36 | $ - | $ 41,564 | $ 199,500 | $ - | $ 241,064 | 0.5078 | $ 122,423 | 2050 |
| 37 | $ - | $ 41,564 | $ 199,500 | $ - | $ 241,064 | 0.4984 | $ 120,140 | 2051 |
| 38 | $ - | $ 41,564 | $ 199,500 | $ - | $ 241,064 | 0.4891 | $ 117,900 | 2052 |
| 39 | $ - | $ 41,564 | $ - | $ - | $ 41,564 | 0.4800 | $ 19,949 | 2053 |
| 40 | $ 145,750 | $ 37,408 | $ - | $ 82,500 | $ 265,658 | 0.4710 | $ 125,128 | 2054 |
| TOTAL | $ 487,300 | $ 2,512,028 | $ 7,780,500 | $ 82,500 | $ 10,862,328 | | $ 7,876,287 | |

**TABLE F-7**
**J-3 Range Groundwater Alternative 4**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **ANNUAL COSTS - OPERATIONS AND MAINTENANCE** | | | | | | | |
| J-3 Treatment System | 1 | YR | $ 258,205 | $ 258,205 | | | |
| **TOTAL** | | | | | $ 258,205 | | |
| **TOTAL ESCALATED** | | | | | $ 271,115 | Escalated from 2013 | yr2014 |
| **CAPITAL COSTS - MONITORING WELL CONSTRUCTION COSTS** | | | | | | | |
| Property Access Support (ROA) | 1 | LS | $ 13,000 | $ 13,000 | | Includes NHESP fee. | All drilling is on-base. |
| Site Prep/UXO Support/Restoration-Well Area | 2 | EA | $ 50,000 | $ 100,000 | | Per well cluster. | All drilling is on-base. |
| Drilling Subcontractor Mobilization | 1 | LS | $ 8,500 | $ 8,500 | | | |
| LTM Well Drilling | 2 | EA | $ 87,000 | $ 174,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, development, pump installation and analytical. | One well cluster will include two screens. |
| IDM | 2 | LS | $ 5,000 | $ 10,000 | | | |
| Surveying | 1 | LS | $ 5,000 | $ 5,000 | | | |
| SUBTOTAL | | | | | $ 310,500 | | |
| Overhead & Support | 1 | LS | | $ 31,050 | | 10% of costs | |
| **TOTAL** | | | | | $ 341,550 | | |
| **ANNUAL COSTS - ANNUAL GROUNDWATER MONITORING** | | | | | | | |
| Monitoring and Reporting | 1 | LS | $ 79,000 | $ 79,000 | | | Annual cost decreases by 10% every 5 years assuming fewer wells are monitored as plume footprint diminishes. |
| Overhead & Support | 1 | LS | | $ 7,900 | | 10% of costs | |
| **TOTAL** | | | | | $ 86,900 | | |
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 25,000 | $ 25,000 | | System shutdown and secured in place. | |
| EW Abandonment | 3 | WL | $ 10,000 | $ 30,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 132,500 | | |
| Overhead & Support | 1 | LS | | $ 13,250 | | 10% of costs | |
| **TOTAL** | | | | | $ 145,750 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-8**
**J-3 Range Groundwater Alternative 4**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.75%) | Total Present Value Cost at 1.75% | Calendar Year |
|---|---|---|---|---|---|---|---|---|
| 0 | $ 341,550 | $ 86,900 | $ 271,115 | $ - | $ 699,565 | 1.0000 | $ 699,565 | 2014 |
| 1 | $ - | $ 86,900 | $ 271,115 | $ - | $ 358,015 | 0.9828 | $ 351,858 | 2015 |
| 2 | $ - | $ 86,900 | $ 271,115 | $ - | $ 358,015 | 0.9659 | $ 345,806 | 2016 |
| 3 | $ - | $ 86,900 | $ 271,115 | $ - | $ 358,015 | 0.9493 | $ 339,859 | 2017 |
| 4 | $ - | $ 86,900 | $ 271,115 | $ - | $ 358,015 | 0.9330 | $ 334,013 | 2018 |
| 5 | $ - | $ 78,210 | $ 271,115 | $ - | $ 349,325 | 0.9169 | $ 320,301 | 2019 |
| 6 | $ - | $ 78,210 | $ 271,115 | $ - | $ 349,325 | 0.9011 | $ 314,792 | 2020 |
| 7 | $ - | $ 78,210 | $ 271,115 | $ - | $ 349,325 | 0.8856 | $ 309,378 | 2021 |
| 8 | $ - | $ 78,210 | $ 271,115 | $ - | $ 349,325 | 0.8704 | $ 304,057 | 2022 |
| 9 | $ - | $ 78,210 | $ 271,115 | $ - | $ 349,325 | 0.8554 | $ 298,827 | 2023 |
| 10 | $ - | $ 70,389 | $ 271,115 | $ - | $ 341,504 | 0.8407 | $ 287,113 | 2024 |
| 11 | $ - | $ 70,389 | $ 271,115 | $ - | $ 341,504 | 0.8263 | $ 282,174 | 2025 |
| 12 | $ - | $ 70,389 | $ 271,115 | $ - | $ 341,504 | 0.8121 | $ 277,321 | 2026 |
| 13 | $ - | $ 70,389 | $ 271,115 | $ - | $ 341,504 | 0.7981 | $ 272,552 | 2027 |
| 14 | $ - | $ 70,389 | $ 271,115 | $ - | $ 341,504 | 0.7844 | $ 267,864 | 2028 |
| 15 | $ - | $ 63,350 | $ 271,115 | $ - | $ 334,465 | 0.7709 | $ 257,831 | 2029 |
| 16 | $ - | $ 63,350 | $ 271,115 | $ - | $ 334,465 | 0.7576 | $ 253,397 | 2030 |
| 17 | $ - | $ 63,350 | $ 271,115 | $ - | $ 334,465 | 0.7446 | $ 249,038 | 2031 |
| 18 | $ - | $ 63,350 | $ 271,115 | $ - | $ 334,465 | 0.7318 | $ 244,755 | 2032 |
| 19 | $ - | $ 63,350 | $ 271,115 | $ - | $ 334,465 | 0.7192 | $ 240,546 | 2033 |
| 20 | $ - | $ 57,015 | $ 271,115 | $ - | $ 328,130 | 0.7068 | $ 231,931 | 2034 |
| 21 | $ - | $ 57,015 | $ 271,115 | $ - | $ 328,130 | 0.6947 | $ 227,942 | 2035 |
| 22 | $ - | $ 57,015 | $ 271,115 | $ - | $ 328,130 | 0.6827 | $ 224,021 | 2036 |

**TABLE F-8**
**J-3 Range Groundwater Alternative 4**
**Present Value Calculation**

| Year | Monitoring Well Construction and System and Well Abandonment Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.75%) | Total Present Value Cost at 1.75% | Calendar Year |
|---|---|---|---|---|---|---|---|---|
| 23 | $ - | $ 57,015 | $ 271,115 | $ - | $ 328,130 | 0.6710 | $ 220,168 | 2037 |
| 24 | $ - | $ 57,015 | $ 271,115 | $ - | $ 328,130 | 0.6594 | $ 216,382 | 2038 |
| 25 | $ - | $ 51,314 | $ 271,115 | $ - | $ 322,429 | 0.6481 | $ 208,965 | 2039 |
| 26 | $ - | $ 51,314 | $ - | $ - | $ 51,314 | 0.6369 | $ 32,684 | 2040 |
| 27 | $ 145,750 | $ 46,182 | $ - | $ 82,500 | $ 274,432 | 0.6260 | $ 171,793 | 2041 |
| TOTAL | $ 487,300 | $ 1,928,130 | $ 7,049,000 | $ 82,500 | $ 9,546,930 | | $ 7,784,933 | |

**TABLE F-9**
**J-3 Range Groundwater Alternative 4a**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - TREATMENT SYSTEM DESIGN, CONSTRUCTION, AND STARTUP COSTS** | | | | | | | |
| **Mobilization** | | | | | | | |
| Property Access Support (ROA) | 1 | LS | $ 13,000 | $ 13,000 | | Includes NHESP fee. | One new EW is on-base. |
| Chemical and Hydraulic Study | 1 | LS | $93,128 | $ 93,128 | | Necessary because the new EW may be sited where there is insufficient existing data. Includes UXO support, site prep, drilling and oversight, data collection, analysis, data management, and interpretation of physical and chemical samples. | Assumes new boring for data collection in area of new EW. |
| **Engineering** | | | | | | | |
| Modeling/Design | 1 | LS | $20,000 | $ 20,000 | | Wellfield modeling; pump design. | One new EW, existing GWTP and existing IW network. |
| System Engineering Design | 1 | LS | $125,000 | $ 125,000 | | Includes engineering design for the treatment system, pipeline, site engineering, and startup engineering. | One new EW, existing GWTP and existing IW network. |
| **ETI Wellfield Construction** | | | | | | | |
| Site Prep/UXO Support/Restoration-Well Area | 1 | EA | $ 50,000 | $ 50,000 | | | One new EW is on-base. |
| EW Driller Mobilization | 1 | LS | $ 8,500 | $ 8,500 | | | |
| EW Drilling & Installation | 1 | EA | $ 350,000 | $ 350,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, development, pump installation and analytical. | One new EW is on-base. |
| PME Well Drilling | 1 | EA | $ 100,000 | $ 100,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, and development. | One new well cluster of three screens for new EW. |
| IDM | 4 | LS | $ 5,000 | $ 20,000 | | | |
| EW Pump, Motor & Assoc. Materials | 1 | EA | $ 22,361 | $ 22,361 | | Includes installation. | |
| Pit Less Adapter | 1 | EA | $ 5,000 | $ 5,000 | | Includes installation and mechanical work. | |
| Piping | 2,500 | LF | $ 65 | $ 162,500 | | Assumed piping runs, 1 on-base, 2 off-base. | |
| UXO Support for Piping and Overhead Power | 5 | DY | $ 2,100 | $ 10,500 | | | |
| Power, Electric, Communications, Overhead | 2,500 | LF | $ 75 | $ 187,500 | | | |
| SUBTOTAL | | | | | $ 1,167,489 | | |
| Overhead & Support | 1 | LS | | $ 116,749 | | 10% of costs | |
| **TOTAL** | | | | | $ 1,284,238 | | |

**TABLE F-9**
**J-3 Range Groundwater Alternative 4a**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - BASELINE HYDRAULIC MONITORING** | | | | | | | |
| **Baseline Performance and Environmental Sampling** | | | | | | | |
| New EW | 1 | LS | $ 10,000 | $ 10,000 | | | Hydraulic measurements only. |
| Baseline Report | 1 | LS | $ 10,000 | $ 10,000 | | Incremental cost for incorporating additional data into previously-scoped annual report for J-2 RRA. | Assume separate report not required. Data will be rolled into previously-scoped annual report. |
| SUBTOTAL | | | | | $ 20,000 | | |
| Overhead & Support | 1 | LS | | $ 2,000 | | 10% of costs | |
| **TOTAL** | | | | | $ 22,000 | | |
| **ANNUAL COSTS - OPERATIONS AND MAINTENANCE** | | | | | | | |
| Treatment System | 1 | YR | $ 271,115 | $ 271,115 | | Includes O&M for existing treatment system. | |
| **TOTAL** | | | | | $ 271,115 | | |
| **TOTAL ESCALATED** | | | | | $ 284,671 | Escalated from 2013 | yr 2014 |
| **ANNUAL COSTS - ANNUAL GROUNDWATER MONITORING** | | | | | | | |
| Monitoring and Reporting | 1 | LS | $ 95,000 | $ 95,000 | | | Annual cost decreases by 10% every 5 years assuming fewer wells are monitored as plume footprint diminishes. |
| Overhead & Support | 1 | LS | | $ 9,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 104,500 | | |
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 25,000 | $ 25,000 | | System shutdown and secured in place. | |
| EW Abandonment | 4 | EA | $ 10,000 | $ 40,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 142,500 | | |
| Overhead & Support | 1 | LS | | $ 14,250 | | 10% of costs | |
| **TOTAL** | | | | | $ 156,750 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-10**
**J-3 Range Groundwater Alternative 4A**
**Present Value Calculation**

| Year | New Treatment System Design and Construction, System and Well Abandonment Costs | Baseline Monitoring Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.75%) | Total Present Value Cost at 1.75% | Calendar Year |
|---|---|---|---|---|---|---|---|---|---|
| 0 | $ 1,284,238 | $ - | $ 104,500 | $ 284,671 | $ - | $ 1,673,409 | 1.0000 | $ 1,673,409 | 2014 |
| 1 | $ - | $ 22,000 | $ 104,500 | $ 284,671 | $ - | $ 411,171 | 0.9828 | $ 404,099 | 2015 |
| 2 | $ - | $ - | $ 104,500 | $ 284,671 | $ - | $ 389,171 | 0.9659 | $ 375,899 | 2016 |
| 3 | $ - | $ - | $ 104,500 | $ 284,671 | $ - | $ 389,171 | 0.9493 | $ 369,434 | 2017 |
| 4 | $ - | $ - | $ 104,500 | $ 284,671 | $ - | $ 389,171 | 0.9330 | $ 363,080 | 2018 |
| 5 | $ - | $ - | $ 94,050 | $ 284,671 | $ - | $ 378,721 | 0.9169 | $ 347,254 | 2019 |
| 6 | $ - | $ - | $ 94,050 | $ 284,671 | $ - | $ 378,721 | 0.9011 | $ 341,281 | 2020 |
| 7 | $ - | $ - | $ 94,050 | $ 284,671 | $ - | $ 378,721 | 0.8856 | $ 335,412 | 2021 |
| 8 | $ - | $ - | $ 94,050 | $ 284,671 | $ - | $ 378,721 | 0.8704 | $ 329,643 | 2022 |
| 9 | $ - | $ - | $ 84,645 | $ - | $ - | $ 84,645 | 0.8554 | $ 72,409 | 2023 |
| 10 | $ 156,750 | $ - | $ 84,645 | $ - | $ 82,500 | $ 323,895 | 0.8407 | $ 272,308 | 2024 |
| TOTAL | $ 1,440,988 | $ 22,000 | $ 1,067,990 | $ 2,562,037 | $ 82,500 | $ 5,175,515 | | $ 4,884,228 | |

**TABLE F-11**
**J-3 Range Groundwater Alternative 5**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - TREATMENT SYSTEM DESIGN, CONSTRUCTION, AND STARTUP COSTS** | | | | | | | |
| **Mobilization** | | | | | | | |
| Property Access Support (ROA) | 1 | LS | $ 13,000 | $ 13,000 | | Includes NHESP fee. | Two EWs are off-base, one new EW is on-base. |
| Chemical and Hydraulic Study | 1 | LS | $279,386 | $ 279,386 | | Necessary because the new EWs may be sited where there is insufficient existing data. Includes UXO support, site prep, drilling and oversight, data collection, analysis, data management, and interpretation of physical and chemical samples. | Assumes three new borings for data collection in each area of new EWs. |
| **Engineering** | | | | | | | |
| Modeling/Design | 1 | LS | $60,000 | $ 60,000 | | Wellfield modeling; pump design. | Three new EWs, existing GWTP plus new MTU and existing IW network. |
| System Engineering Design | 1 | LS | $125,000 | $ 125,000 | | Includes engineering design for the treatment system, pipeline, site engineering, and startup engineering. | Three new EWs, existing GWTP plus new MTU and existing IW network. |
| **ETI Wellfield Construction** | | | | | | | |
| Site Prep/UXO Support/Restoration-Well Area | 3 | EA | $ 50,000 | $ 150,000 | | | Two EWs are off-base, one new EW is on-base. |
| EW Driller Mobilization | 1 | LS | $ 8,500 | $ 8,500 | | | |
| EW Drilling & Installation | 3 | EA | $ 350,000 | $ 1,050,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, development, pump installation and analytical. | Two EWs are off-base, one new EW is on-base. |
| PME Well Drilling | 3 | EA | $ 100,000 | $ 300,000 | | Includes all labor, subcontractor cost and materials for well drilling, screen installation, and development. | One new well cluster of three screens for each of three new EWs. |
| IDM | 6 | LS | $ 5,000 | $ 30,000 | | | |
| EW Pump, Motor & Assoc. Materials | 3 | EA | $ 22,361 | $ 67,084 | | Includes installation. | Maximum design flow will be 125 gpm/EW. |
| Pit Less Adapter | 3 | EA | $ 5,000 | $ 15,000 | | Includes installation and mechanical work. | |
| Piping | 6,500 | LF | $ 65 | $ 422,500 | | Assumed piping runs, 1 on-base, 2 off-base. | |
| UXO Support for Piping and Overhead Power | 5 | DY | $ 2,100 | $ 10,500 | | | |
| Power, Electric, Communications, Overhead | 6,500 | LF | $ 75 | $ 487,500 | | | |
| 50 gpm Stand-Alone Treatment System | 1 | LS | $ 200,000 | $ 200,000 | | Includes all equipment, materials, labor, subcontracts, overhead, fee, etc. | New MTU to be located adjacent to FS-12 building. |
| SUBTOTAL | | | | | $ 3,218,470 | | |
| Overhead & Support | 1 | LS | | $ 321,847 | | 10% of costs | |
| **TOTAL** | | | | | $ 3,540,317 | | |

**TABLE F-11**
**J-3 Range Groundwater Alternative 5**
**Cost Basis**

| ITEM | QUANTITY | UNITS | UNIT COST | TOTAL | SUBTOTAL | COMMENTS | ASSUMPTIONS |
|---|---|---|---|---|---|---|---|
| **CAPITAL COSTS - BASELINE HYDRAULIC MONITORING** | | | | | | | |
| **Baseline Performance and Environmental Sampling** | | | | | | | |
| New EWs | 3 | LS | $ 10,000 | $ 30,000 | | | Hydraulic measurements only. |
| Baseline Report | 1 | LS | $ 10,000 | $ 10,000 | | Incremental cost for incorporating additional data into previously-scoped annual report for J-2 RRA. | Assume separate report not required. Data will be rolled into previously-scoped annual report. |
| SUBTOTAL | | | | | $ 40,000 | | |
| Overhead & Support | 1 | LS | | $ 4,000 | | 10% of costs | |
| **TOTAL** | | | | | $ 44,000 | | |
| **ANNUAL COSTS - OPERATIONS AND MAINTENANCE** | | | | | | | |
| Treatment System | 1 | YR | $ 300,000 | $ 300,000 | | Includes O&M for existing and new treatment systems. | |
| Real Estate | 2 | YR | $ 2,500 | $ 5,000 | | Included RE fee for 2 new off-base EWs | |
| **TOTAL** | | | | | $ 305,000 | | |
| **TOTAL ESCALATED** | | | | | $ 320,250 | Escalated from 2013 | yr 2014 |
| **ANNUAL COSTS - ANNUAL GROUNDWATER MONITORING** | | | | | | | |
| Monitoring and Reporting | 1 | LS | $ 110,000 | $ 110,000 | | | Annual cost decreases by 10% every 2 years assuming fewer wells are monitored as plume footprint diminishes. |
| Overhead & Support | 1 | LS | | $ 11,000 | | 10% of costs | |
| **TOTAL** | | | | | $ 121,000 | | |
| **CAPITAL COSTS - WELL ABANDONMENT** | | | | | | | |
| System Decommissioning | 1 | LS | $ 50,000 | $ 50,000 | | System shutdown and secured in place. | |
| EW Abandonment | 6 | EA | $ 10,000 | $ 60,000 | | | |
| MW Cluster Abandonment | 1 | LS | $ 77,500 | $ 77,500 | | | 31 MW clusters |
| SUBTOTAL | | | | | $ 187,500 | | |
| Overhead & Support | 1 | LS | | $ 18,750 | | 10% of costs | |
| **TOTAL** | | | | | $ 206,250 | | |
| **DIRECT COSTS - SITE CLOSEOUT REPORT** | | | | | | | |
| Report | 1 | LS | $ 75,000 | $ 75,000 | | | |
| Overhead & Support | | | | $ 7,500 | | 10% of costs | |
| **TOTAL** | | | | | $ 82,500 | | |

**TABLE F-12**
**J-3 Range Groundwater Alternative 5**
**Present Value Calculation**

| Year | New Treatment System Design and Construction, System and Well Abandonment Costs | Baseline Monitoring Costs | Monitoring Costs | O&M Costs | Site Closeout Report | Total Cost (0% Discount) | Discount Factor (for 1.0%) | Total Present Value Cost at 1.0% | Calendar Year |
|---|---|---|---|---|---|---|---|---|---|
| 0 | $ 3,540,317 | $ - | $ 121,000 | $ 320,250 | $ - | $ 3,981,567 | 1.0000 | $ 3,981,567 | 2014 |
| 1 | $ - | $ 44,000 | $ 121,000 | $ 320,250 | $ - | $ 485,250 | 0.9901 | $ 480,446 | 2015 |
| 2 | $ - | $ - | $ 108,900 | $ 320,250 | $ - | $ 429,150 | 0.9803 | $ 420,694 | 2016 |
| 3 | $ - | $ - | $ 108,900 | $ 320,250 | $ - | $ 429,150 | 0.9706 | $ 416,529 | 2017 |
| 4 | $ - | $ - | $ 98,010 | $ 320,250 | $ - | $ 418,260 | 0.9610 | $ 401,940 | 2018 |
| 5 | $ - | $ - | $ 98,010 | $ 320,250 | $ - | $ 418,260 | 0.9515 | $ 397,960 | 2019 |
| 6 | $ - | $ - | $ 88,209 | $ 320,250 | $ - | $ 408,459 | 0.9420 | $ 384,787 | 2020 |
| 7 | $ - | $ - | $ 88,209 | $ 320,250 | $ - | $ 408,459 | 0.9327 | $ 380,977 | 2021 |
| 8 | $ - | $ - | $ 79,388 | $ 320,250 | $ - | $ 399,638 | 0.9235 | $ 369,059 | 2022 |
| 9 | $ - | $ - | $ 79,388 | $ 320,250 | $ - | $ 399,638 | 0.9143 | $ 365,405 | 2023 |
| 10 | $ - | $ - | $ 71,449 | $ 320,250 | $ - | $ 391,699 | 0.9053 | $ 354,600 | 2024 |
| 11 | $ - | $ - | $ 71,449 | $ - | $ - | $ 71,449 | 0.8963 | $ 64,042 | 2025 |
| 12 | $ 206,250 | $ - | $ 64,304 | $ - | $ 82,500 | $ 353,054 | 0.8874 | $ 313,318 | 2026 |
| TOTAL | $ 3,746,567 | $ 44,000 | $ 1,198,217 | $ 3,522,750 | $ 82,500 | $ 8,594,034 | | $ 8,331,323 | |

# Appendix G
# Information for MassDEP

# Appendix G
# Information for MassDEP

As discussed in the main body of the report, none of the soil analytes detected at the J-3 Range was determined to be a threat to groundwater. However, 12 analytes (i.e., 2,4-DNT, HMX, perchlorate, arsenic, cadmium, chromium (total), lead, nickel, thallium, phenol, pentachlorophenol, and 1,2-DCE (total)) were detected in soil at one or more of the six Areas of Interest at concentrations exceeding MCP Method 1 S-1/GW-1 Standards (see Tables 7-2 to 7-7 of the main Investigation Report). Nitroglycerin was detected at two of these areas at concentrations exceeding the calculated MCP Method 2 S-1 value. A summary of these exceedances, including the Area of Interest, the analyte exhibiting the exceedance of its criterion, a descriptor for the averaging area, the sample type, the analyte's frequency of detection, the number of exceedances of its criterion, its maximum detected concentration, and its average concentration within that averaging area, is provided in Table G.1. The MCP Method 1 S-1/GW-1 Standard (or its specifically noted alternative) and the MCP Method 2 S-1 Standard (for direct contact exposure only) also are shown in Table G.1. Note that TNT has not been included in Table G.1 since there is no MCP Method 1 S-1/GW-1 Standard for this compound.

The summary statistics provided in Table G.1 were calculated using data from all investigations conducted at the respective Areas of Interest. Various sampling methodologies were used during these investigations, including discrete samples; 5-point and 9-point composite samples; and multiple increment samples. Separate averages were computed for the identified averaging areas within each Area of Interest using the combined discrete and composite sampling results and using the available multiple increment sampling results. Only those samples that were collected from within 3 feet of the ground surface (i.e., MCP "accessible" soil) were included in the averages.

The average concentration for each analyte provided in Table G.1 is area-specific and was calculated using all sample results (including the reported non-detections). Each Area of Interest exhibiting an exceedance of its MCP Method 1 S-1/GW-1 Standard (or its specifically noted constituent-specific alternative comparison criterion) was subdivided into contiguous areas of approximately 10,000 square feet (or less) for the averaging. The previously identified site features of Area 1 (see Figure 4-2), Area 2 (see Figure 4-5), and Area 4 (see Figure 4-9) were used to form subareas for these three Areas of Interest. The existing grids for Area 3 (see Figure 4-7) and Area 5 (see Figure 4-11) were used to form subareas for these two Areas of Interest. For Area 6, subareas were formed using the coordinates of the sample with the exceedance and then selecting all samples within ± 15 meters easting / northing. The multiple increment sample footprints that were previously defined within these Areas of Interest were approximately 10,000 square feet or less (typically 50 feet by 50 feet). At locations where replicate multiple increment samples were collected (i.e., the 2012 Barrage Rocket Investigation in Area 6), each of the replicate results was used in the calculation of the average concentration. If an analyte was not detected in a sample being used to calculate an average, it was conservatively assumed that the analyte was present in that sample at ½ the sample-specific reporting limit. 2,4-DNT was detected in area soils using both the SVOC (Methods 8270

and 8270C) and explosives (Method 8330) analytical methods. All of these methods are considered to be valid and each result was counted as a unique sample for this assessment. Results for the SVOC and explosives methods were tabulated separately.

At those locations where maintenance or response actions involving soil excavation and removal have been performed, only post-removal soil sampling results were utilized in the calculation of the averages to ensure that the contaminated soil that has already been removed from a range does not bias the assessment of the current conditions for that Area of Interest.

As seen in Table G.1, in general, subarea average concentrations do not exceed the MCP Method 1 S-1/GW-1 or the Method 2 S-1 Standards (i.e., there are few yellow highlighted listed average concentrations). There is one exceedance each for 2,4-DNT and nitroglycerin, and two for lead. These exceedances are discussed below by Area of Interest, averaging subarea, and sample type.

- Area 1 – Melt / Pour Area - The maximum detected concentration of 2,4-DNT (SS102VF 0-0.25 feet bgs 0.83 mg/Kg by Method 8270; it was not detected by Method 8330) exceed the MCP Method 1 S-1/GW-1 Standard but is less than the MCP Method 2 S-1 Standard. 2,4-DNT was not detected in any of the 23 other samples collected from the surrounding area (subarea 102VF). The subarea average concentration of 2,4-DNT is below both the Method 1 and Method 2 Standards. No other analytes of interest were detected at concentrations exceeding MCP Method 1 S-1/GW-1 Standards.

- Area 2 – 20mm / 30 mm Range and Workshop Building, Burn Kettle / Conex Area - The maximum detected concentrations of chromium, nickel, nitroglycerin, phenol, and 1,2-DCE (total) exceed their respective MCP Method 1 S-1/GW-1 Standards. When averaged with the surrounding subarea samples, all were below their respective MCP Method 1 S-1/GW-1 Standards.

- Area 3 – Artillery Range, Demolition Area and Explosive Storage Bunker - The maximum detected concentrations of arsenic, cadmium, chromium (total), HMX, and thallium exceed their respective MCP Method 1 S-1/GW-1 Standards. When averaged with the surrounding subarea samples, all were below their respective MCP Method 1 S-1/GW-1 Standards.

- Area 4 – Ordnance Assembly/X-Ray Building, Environmental Test Building, Gauntlet Area, Presumed M550 Berm Area - The maximum detected concentration of pentachlorophenol exceeds the respective MCP Method 1 S-1/GW-1 Standards. When averaged with surrounding subarea samples, the average concentration was below its respective MCP Method 1 S-1/GW-1 Standard.

- Area 5 – Hillside Study Area - The maximum detected concentration of lead exceeds the MCP Method 1 S-1/GW-1 Standard. When averaged with surrounding subarea samples, the average concentration of the three discrete/composite samples collected from Grid I10 exceeded the respective MCP Method 1 S-1/GW-1 Standard.

- Area 6 – Barrage Rocket Study Area - The maximum detected concentrations of 2,4-DNT, lead, and perchlorate exceed their respective MCP Method 1 S-1/GW-1 Standards. The maximum detected concentration of nitroglycerin exceeds the calculated MCP Method 2 S-1 value. When averaged with surrounding subarea samples, the average concentration of perchlorate is below the MCP Method 1 S-1/GW-1 Standards for all subareas. For 2,4-DNT, only the maximum detected concentration (multiple increment sample SSJ3BRGS08 1.33 mg/Kg by Method 8330) exceeds the MCP Method 1 S-1/GW-1 Standard (0.7 mg/Kg). The maximum and average concentrations of the three discrete/composite samples from the surrounding area, are below the MCP Method 1 S-1/GW-1 Standard. For lead, only the maximum detected concentration (462 mg/kg in discrete/composite sample SS10704-A) exceeds the MCP Method 1 S-1/GW-1 Standard (200 mg/kg). The other paired discrete/composite sample from this same location (39.6 mg/kg also from location SS10704-A) was below the MCP Method 1 S-1/GW-1 Standard but the average of the two results was above the MCP Method 1 S-1/GW-1 Standard. None of the other 184 samples collected from Area 6 exceed the Method 1 S-1/GW-1 Standard for lead. For nitroglycerin, five of 258 samples exceed the calculated Method 2 S-1 Standard (4.4 mg/Kg). When averaged with samples from the surrounding area, only subarea 348/15131 has an average concentration that exceeds the calculated Method 2 S-1 Standard. This subarea included the site-wide maximum concentration for nitroglycerin (estimated 33 mg/Kg in field duplicate sample SS348-A 0-0.25 feet bgs). The original sample from this location as well as two samples from successive depth intervals were non-detect for nitroglycerin. Subsequent pre- and post-BIP samples (SS15131-A) from the same location as SS348-A also were non-detect for nitroglycerin.

The J-3 Range site-wide maximum detected concentration of arsenic (47.5 mg/Kg in Area 3) is below the arsenic MCP Upper Concentration Limit (UCL) (500 mg/Kg). The maximum detected concentration of cadmium (117 mg/Kg in Area 3) is below the cadmium UCL (1,000 mg/Kg). The maximum detected concentration of chromium (total) (203 mg/Kg in Area 2) is below the chromium UCL (2,000 mg/Kg). The maximum detected concentration of lead (852 mg/Kg in Area 5) is below the lead UCL (6,000 mg/Kg). The maximum detected concentrations of nickel (964 mg/Kg in Area 2) is below the nickel UCL (10,000 mg/Kg). The maximum detected concentrations of thallium (15.3 mg/Kg in Area 3) is below the thallium UCL (800 mg/Kg). The maximum detected concentration of 2,4-DNT (1.33 mg/Kg in Area 6) is below its UCL value of 800 mg/Kg. The maximum detected concentration of HMX (25 mg/Kg in Area 3) is below its UCL value of 10,000 mg/Kg. The maximum detected concentration of perchlorate (0.51 mg/Kg in Area 6) is below its UCL value of 50 mg/Kg. The maximum detected concentration of 1,2-DCE (total) (2.3 mg/Kg in Area 2) is below the cis-1,2-DCE UCL value of 5,000 mg/Kg and the trans-1,2-DCE value of 10,000 mg/Kg. The maximum detected concentration of pentachlorophenol (3.7 mg/Kg in Area 4) is below its UCL value of 700 mg/Kg. The maximum detected concentration of phenol (2.4 mg/Kg in Area 2) is below its UCL value of 10,000 mg/Kg. There is no published MCP UCL for nitroglycerin.

**Table G.1**
**Summary of J-3 Range Areas of Interest with MCP Method 1* Exceedances**

| Area | Analyte | Area Descriptor | Sample Type | Frequency of Detection | Number of MCP Method 1 S-1/GW-1 Exceedances | Maximum Detected Concentration (mg/Kg) | Average Concentration (mg/Kg) | MCP Method 1 S-1/GW-1 Standard (mg/Kg) | MCP Method 2 S-1 Standard (mg/Kg) |
|---|---|---|---|---|---|---|---|---|---|
| Area 1 | 2,4-DINITROTOLUENE | 102VF | Discrete/Composite (8270) | 1 / 24 | 1 | **0.83** | 0.058 | 0.7 | 2 |
| | | | Discrete/Composite (8330) | 0 / 24 | 0 | Not Detected | - | 0.7 | 2 |
| | | Rest of Area 1 | Discrete/Composite (8270) | 0 / 59 | 0 | Not Detected | Not Calculated | 0.7 | 2 |
| | | | Discrete/Composite (8330) | 1 / 97 | 0 | 0.18 | Not Calculated | 0.7 | 2 |
| Area 2 | CHROMIUM, TOTAL | E of CONEX Area | Discrete/Composite | 7 / 7 | 0 | 33.8 | 25.3 | 100 | 100 |
| | | S of CONEX Area | Discrete/Composite | 10 / 10 | 0 | 39.3 | 24.5 | 100 | 100 |
| | | Target 20mm/30mm 100 ft | Discrete/Composite | 60 / 60 | 1 | **203** | 14.2 | 100 | 100 |
| | | Workshop | Discrete/Composite | 4 / 4 | 0 | 34.2 | 12.8 | 100 | 100 |
| | | Rest of Area 2 | Discrete/Composite | 21 / 21 | 0 | 26.5 | Not Calculated | 100 | 100 |
| | NICKEL | Target 20mm/30mm 100 ft | Discrete/Composite | 60 / 60 | 1 | **964** | 30.2 | 600 | 600 |
| | | Rest of Area 2 | Discrete/Composite | 42 / 42 | 0 | 18.8 | Not Calculated | 600 | 600 |
| | NITROGLYCERIN | Target 20mm/30mm 100 ft | Discrete/Composite | 1 / 55 | 0 | 2.7 | 0.53 | -- | 4.4 |
| | | Workshop | Discrete/Composite | 1 / 13 | 1 | **11** | 1.5 | -- | 4.4 |
| | | Rest of Area 2 | Discrete/Composite | 1 / 93 | 0 | Not Detected | Not Calculated | -- | 4.4 |
| | PHENOL | Target 20mm/30mm 100 ft | Discrete/Composite | 2 / 51 | 1 | **2.4** | 0.084 | 1 | 500 |
| | | Rest of Area 2 | Discrete/Composite | 2 / 42 | 0 | 0.035 J | Not Calculated | 1 | 500 |
| | TOTAL 1,2-DICHLOROETHENE | Workshop | Discrete/Composite | 2 / 5 | 2 | **2.3** | 0.66 | 1 | 500 |
| | | Rest of Area 2 | Discrete/Composite | 0 / 61 | 0 | Not Detected | Not Calculated | 1 | 500 |
| Area 3 | ARSENIC | Grid A7 | Discrete/Composite | 7 / 7 | 1 | **47.5** | 8.8 | 20 | 20 |
| | | Rest of Area 3 | Discrete/Composite | 289 / 309 | 0 | 9.9 | Not Calculated | 20 | 20 |
| | CADMIUM | Grid B6 | Discrete/Composite | 0 / 24 | 0 | 2.7 | 0.18 | 70 | 70 |
| | | Grid C7 | Discrete/Composite | 40 / 53 | 1 | **117** | 6.9 | 70 | 70 |
| | | Grid D7 | Discrete/Composite | 0 / 4 | 0 | 4.3 | 1.4 | 70 | 70 |
| | | Rest of Area 3 | Discrete/Composite | 0 / 235 | 0 | 1.5 | Not Calculated | 70 | 70 |
| | CHROMIUM (TOTAL) | Grid A7 | Discrete/Composite | 0 / 7 | 0 | 76 | 17.4 | 100 | 100 |
| | | Grid B7 | Discrete/Composite | 0 / 22 | 0 | 94.6 | 12.8 | 100 | 100 |
| | | Grid C6 | Discrete/Composite | 0 / 35 | 0 | 34 | 14.1 | 100 | 100 |
| | | Grid C7 | Discrete/Composite | 53 / 53 | 2 | **157** | 27.9 | 100 | 100 |
| | | Rest of Area 3 | Discrete/Composite | 0 / 206 | 0 | 28.8 | Not Calculated | 100 | 100 |
| | HMX | Grid B6 | Discrete/Composite | 1 / 27 | 1 | **25** | 0.93 | 2 | 1000 |
| | | Rest of Area 3 | Discrete/Composite | 0 / 352 | 0 | Not Detected | Not Calculated | 2 | 1000 |
| | THALLIUM | Grid A7 | Discrete/Composite | 2 / 7 | 1 | **15.3** | 2.5 | 8 | 8 |
| | | Rest of Area 3 | Discrete/Composite | 43 / 309 | 0 | 1.9 | Not Calculated | 8 | 8 |
| Area 4 | PENTACHLOROPHENOL | Gauntlet Area | Discrete/Composite | 6 / 25 | 1 | **3.7** | 0.18 | 3 | 10 |
| | | Rest of Area 4 | Discrete/Composite | 0 / 161 | 0 | Not Detected | Not Calculated | 3 | 10 |
| Area 5 | LEAD | Grid H15 | Discrete/Composite | 5 / 5 | 1 | **852** | 179.3 | 200 | 200 |
| | | Grid I10 | Discrete/Composite | 3 / 3 | 1 | **751** | **261.4** | 200 | 200 |
| | | Rest of Area 5 | Discrete/Composite | 91 / 91 | 0 | 298 | Not Calculated | 200 | 200 |
| Area 6 | 2,4-DINITROTOLUENE | BRSG08/T13 | Discrete/Composite (8270) | 0 / 3 | 0 | Not Detected | - | 0.7 | 2 |
| | | | Discrete/Composite (8330) | 1 / 3 | 0 | 0.023 | 0.0082 | 0.7 | 2 |
| | | | Multiple Increment (8330) | 1 / 1 | 1 | **1.33 J** | **1.33** | 0.7 | 2 |
| | | Rest of Area 6 | Discrete/Composite (8270) | 3 / 180 | 0 | 0.46 | Not Calculated | 0.7 | 2 |
| | | | Discrete/Composite (8330) | 3 / 185 | 0 | 0.3 | Not Calculated | 0.7 | 2 |
| | | | Multiple Increment (8270) | 0 / 13 | 0 | Not Detected | Not Calculated | 0.7 | 2 |
| | | | Multiple Increment (8330) | 0 / 69 | 0 | Not Detected | Not Calculated | 0.7 | 2 |
| | LEAD | SS10704 | Discrete/Composite | 2 / 2 | 1 | **462** | **250.8** | 200 | 200 |
| | | Rest of Area 6 | Discrete/Composite | 0 / 184 | 0 | 190 | Not Calculated | 200 | 200 |
| | | | Multiple Increment | 0 17 | 0 | 34.5 | - | 200 | 200 |
| | NITROGLYCERIN | 347/15129/15130 | Discrete/Composite | 2 / 7 | 1 | **7.3** | 1.6 | -- | 4.4 |
| | | 348/15131 | Discrete/Composite | 1 / 6 | 1 | **33 J** | **5.8** | -- | 4.4 |
| | | 357/X26 | Discrete/Composite | 1 / 6 | 1 | **5.3** | 1.1 | -- | 4.4 |
| | | 360/361/10703/G04 | Discrete/Composite | 2 / 6 | 1 | **4.6** | 1.5 | -- | 4.4 |
| | | | Multiple Increment | 0 / 1 | 0 | Not Detected | - | -- | 4.4 |
| | | 372/15133 | Discrete/Composite | 1 / 5 | 1 | **6.4** | 3.2 | -- | 4.4 |
| | | Rest of Area 6 | Discrete/Composite | 7 / 158 | 0 | 4.2 | Not Calculated | -- | 4.4 |
| | | | Multiple Increment | 0 / 69 | 0 | Not Detected | Not Calculated | -- | 4.4 |
| | PERCHLORATE | 360/361/10703/G04 | Discrete/Composite | 2 / 9 | 1 | **0.51** | 0.05851 | 0.1 | 3 |
| | | | Multiple Increment | 1 / 1 | 0 | 0.0003 J | 0.0003 | 0.1 | 3 |
| | | Rest of Area 6 | Discrete/Composite | 3 / 122 | 0 | 0.0036 J | Not Calculated | 0.1 | 3 |
| | | | Multiple Increment | 11 / 23 | 0 | 0.0078 | Not Calculated | 0.1 | 3 |

NOTES:

**Calculated average concentrations exceeding the applicable screening criterion are bolded and highlighted in yellow.**

**Maximum concentrations exceeding the applicable screening criterion are bolded.**

* A calculated MCP Method 2 Standard was used to screen the sampling results for nitroglycerin.

The average was calculated using all detections and non-detections at 1/2 the sample-specific reporting limit.

The value shown for MCP Method 2 S-1 standard for nitroglycerin is a calculated value using the provisional oral reference dose (1E-4 mg/kg-day) and the default exposure parameters of the S-1 direct contact standards.

Average concentrations were not calculated for the "Rest of Area" sub-areas because the "Rest of Area" is larger than 10,000 square feet.

# Appendix H
# Plume Shell Development
# (Included on CD)

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# 1.0 INTRODUCTION

Existing J-3 Range plume shells have more recently been demonstrated to be outdated and unreliable for the prediction of the distribution and magnitude of perchlorate and RDX concentrations throughout the respective plumes (USACE 2012). Plume shells representing current levels of groundwater contamination at the J-3 Range area were redeveloped to facilitate a more reliable prediction of groundwater perchlorate and RDX concentrations for use in evaluating long-term remediation alternatives. Plume shell development utilized all the historic and recent perchlorate and RDX data available for the J-3 Range from both monitoring wells and aquifer profiles. In an effort to develop the most reliable plume shell possible, given the data collected, the existing groundwater flow models for the J-3 Range was used to forward-migrate all previously measured concentrations to insure the most complete use of the data available. The following text summarizes the objectives of the plume shell development and the steps involved, and presents the revised plume shells and comparisons of measured and predicted contaminant concentrations.

## 1.1 Objectives

The goal of plume shell development for the J-3 Range is to derive a reliable estimate of the magnitude and distribution of perchlorate and RDX concentrations, using all existing monitoring well and profile data, for use in simulating future conditions. This objective has been met by using a flow model to migrate available historic groundwater concentrations of perchlorate and RDX down gradient through the respective aquifer systems and then contouring the migrated concentrations to develop three-dimensional depictions of contamination. The reliability of the newly developed plume shell was evaluated by comparing measured and predicted contamination at each of the existing extraction wells and adjusting in-plume concentrations where necessary.

## 2.0 METHODS

The plume shell development, as presented here, is the process of using existing historic groundwater quality data to depict the current distribution and magnitude of known perchlorate and RDX plumes. There are generally three distinctly different approaches to determining initial concentrations in a groundwater quality model including 1) applying a source of contamination to a fate and transport model and predicting current conditions that can be compared with recent concentration measurements, 2) using a snapshot of groundwater contamination data to develop a contoured three-dimensional plume and 3) using all historic chemical data and a reliable flow model to determine the current locations of all historic data points for use in developing a contoured three-dimensional plume.

If detailed mass and duration information about a contaminant release is available then simulating a developing plume is a reasonable option but the level of information necessary to develop a reliable plume shell is often not available, as is the case at the J-3 Range. Using a snapshot of chemical data to develop a plume shell is also a straight-forward option, but it is limited in that relatively little data is used and also the contoured plume is independent of any actual or model predicted hydraulics. The option of using forward migrated historic data is considered a superior method for plume shell development and for initiating a chemical concentration field in a groundwater model because it takes advantage of all available data and is developed using realistic hydraulic conditions. While the steps involved in developing a plume shell using forward-migrated data are relatively complex and require the sequential use of multiple software packages, this approach was considered to be the most reliable for use at the nearby J-2 Range Eastern and Northern plumes and was also selected for use at the J-3 Range site.

Determining the current location of historically measured perchlorate and RDX contamination is a key component and complicating factor in the plume shell development process. To achieve the goal of plume shell development, the previously developed groundwater flow model (USACE 2012) was used to distribute historic perchlorate and RDX data points, which were then coupled with a set of boundary data points and contoured in three dimensions. Reliability of the developed plume shell was evaluated by comparing measured and predicted extraction and monitoring well concentrations. In cases where the comparison was favorable, the derived plume shell was used as developed and in cases where the comparison was poor, the estimated contaminated concentrations within the plume shell were conservatively adjusted by applying a multiplication factor to 1) increase concentrations and consequently mass throughout the plume, and 2) facilitate a more reliable agreement between measured and predicted extraction well contaminant concentrations. The newly developed plume shells were then used for all simulations associated with the various cleanup alternatives already presented.

The following text and associated figures and table present a detailed explanation of the plume shell development process and the results of the plume shell development for the J-3 Range (perchlorate and RDX).

## 2.1 Data Query (MS Access)

Perchlorate and RDX concentrations for J-3 Range groundwater were queried from the EDMS database, including all historic monitoring well data, which was applied to the mid-screen elevations, and profile data, which was applied to point locations. The locations and times that samples were collected were used to identify where and when particles were released throughout the flow model simulation prior to the prediction of particle and associated contaminant migration. Chemical data reported in EDMS was qualified as being "Normal", "Estimated", "Rejected" or "Not-Detected" where "Normal" and "Estimated" values were used as reported, "Rejected" values were dismissed, and "Not-Detected" values were assumed to be 0.35 µg/L for perchlorate and 0.25 µg/L for RDX. The perchlorate data for the J-3 plume extends from 09 August 2000 through 12 December 2013 and the RDX data for the J-3 plume extends from 28 October 1997 through 12 December 2013.

## 2.2 Transient Groundwater Flow Simulation (Vista-MODFLOW)

The previously developed MODFLOW groundwater flow model for the J-3 Range plumes was used to simulate hydrologic conditions throughout a time period extending from the earliest water quality measurement to the most recent. All boundary conditions, with the exception of well extraction rates, were held constant throughout the transient simulation. Groundwater extraction rates varied according to the actual measured rates from wells within each respective model domain. The initial head conditions applied to the model were predicted from an initial steady-state simulation representative of the first transient model time-step.

## 2.3 Particle Migration (Vista-MODPATH)

The development of transient groundwater flow conditions over the time period coincident with the earliest and most recent perchlorate and RDX data points was followed by a particle tracking simulation using the MODPATH particle tracking program. Particle simulations were conducted to determine the recent location of perchlorate and RDX concentrations that were historically measured at various monitoring wells and profile locations. The starting locations and times for the particle simulations were derived from information acquired through EDMS and predicted particle locations were determined for the end of the simulation so that the most recent particle locations and concentrations are known (x, y, z and c). Migrated particle locations and initial concentrations are all presented in the respective Table sections included within this appendix.

## 2.4 2-D Contouring in GIS (ArcView)

The predicted location and measured concentration data (x, y, z and c) was imported into the ArcView GIS platform and concentrations at 10-foot vertical intervals were queried to isolate specific layers of forward migrated perchlorate and RDX concentrations. Concentration contours for each vertical interval were then drawn using 1) the forward-migrated historical concentrations, 2) a map of the suspected source areas, and 3) the previously drawn plumes, as a guide. Contours for perchlorate included 0.35 µg/L, 2 µg/L and 15 µg/L and contours for RDX included 0.25 µg/L, 0.6 µg /L, 2 µg /L and 6 µg /L. The concentration contours were developed to constrain the perchlorate and RDX plume shell boundaries and to offer some

control on the distribution and magnitude of the plume shells. Migrated concentrations outside of the drawn contours were very low or non-detect and were removed from the dataset. The final step in 2D contouring was to transform each of the contours into sets of equally spaced points (x, y, z and c). Migrated particle locations and initial concentrations (perchlorate) or decayed concentrations (RDX), along with contours developed using this information, are all illustrated in the respective Table sections included within this appendix.

## 2.5 3D Contouring (GMS)

The significant effort completed to this point resulted in a lengthy set of data points (x, y, z and c) representing both the forward-migrated measured data and a much larger set of boundary contour points. A composite of this set of points was imported into the GMS groundwater modeling software package as a set of “scatter points” and then contoured using the inverse distance weighted (IDW) option and the Quadratic Method, all points for the computation of nodal function coefficients, the nearest 16 points for the computation of interpolation weights, and a relatively small vertical anisotropy ratio of 3.5%. This 3D contouring resulted in a dense network of plume concentrations that were all assigned to the mid-points of GMS grid cells that were developed to be marginally smaller than the grid cells used in the existing Groundwater Vistas flow model. These contoured contaminant concentrations, within the footprint of the outermost concentration contour, were then ultimately exported as a set of points (x, y, z and c) for import to the Groundwater Vistas modeling package.

## 2.6 Import to Groundwater Vistas Simulation

Grid centered points (x, y, z and c) exported from the GMS groundwater modeling software were imported to Groundwater Vistas to provide the starting perchlorate and RDX concentrations to the model for simulation using MODFLOW-Surfact. The Groundwater Vistas model was then used to simulate perchlorate and RDX concentrations throughout the model domain for a period extending from the respective plume shell dates through September 2014 under current conditions and continuing for a 100-year period from October 2014 through September 2114 under a variety of alternative cleanup conditions. The perchlorate and RDX plume shell for the J-3 Range represents conditions on 01 January 2014.

## 2.7 Comparison with Measured Concentrations and Calibration

The reliability of the newly developed plume shells was evaluated by comparing recently measured and predicted perchlorate and RDX concentrations at respective extraction wells. This comparison was completed as a means of averaging out all the measured and often contradictory perchlorate and RDX concentrations and to account for elevated concentrations in areas without direct measurements. The extraction well concentrations represent an average of all incoming contaminant diluted by the groundwater extraction rate and while these concentrations cannot directly be used to determine the reliability of point-by-point concentrations within the plume, they can be used to quantify whether the concentrations in the immediate vicinity of the extraction wells are reliable. This approach was taken because the distributed sources and the episodic nature of contaminant releases had produced a very heterogeneous sequence of intermingled plumes rather than a larger cohesive plume and, given

the relatively small number of in-plume wells in the monitoring network, the general distribution of contamination is far better understood than the magnitude of contamination. Furthermore, it is presumed that if the concentrations in the immediate vicinity of the extraction wells are reliable, then the concentrations within the other measured portions of the plume are also reliable. This is believed to be true whether or not the point-by-point concentrations are in close agreement particularly, since there are relatively few points within the plumes to compare.

## 3.0 RESULTS

Historical water quality data was used to develop updated perchlorate and RDX plume shells at the J-3 Range for use in simulating groundwater cleanup options. The existing groundwater flow models for the J-3 areas were used to spatially and temporally migrate historical concentrations forward to facilitate the development of concentration contours that were ultimately used to develop the respective three-dimensional plume shells. Measured concentration data from the three extraction wells in the J-3 (J2EWIP1, J3EW0032, and 90EW0001) plumes were compared with predicted concentrations to determine the reliability of the plume shell at representing concentrations within the model domain.

### 3.1 J-3 Plume (Perchlorate)

The perchlorate plume developed for the J-3 Range is segmented into two separate lobes including one lobe upgradient of extraction well J2EWIP1 and another lobe upgradient of extraction wells J3EW0032 and 90EW0001. The overall centerline length of the perchlorate plume, as define by the 2 µg/L contour, is approximately 3,500 feet, extending from the source area downgradient to immediately downgradient of extraction well 90EW0001 and the plume is approximately 450 feet at its widest point. The areal extent of contamination is determined to be 52.0 acres at a concentration greater than 0.35 µg/L, 28.0 acres at a concentration greater than 2 µg/L, and 7.8 acres at a concentration greater than 15 µg/L.

The predicted initial mass of the perchlorate in the plume shell is determined to be 10.8 lbs at a concentration greater than 0.35 µg/L and 9.2 lbs at a concentration greater than 2 µg/L. The uppermost elevation of the perchlorate plume is approximately 55 feet msl just downgradient of the source area and the lowest elevation is approximately -85 feet msl upgradient in the immediate vicinity of extraction well J3EWIP1 and downgradient in the immediate vicinity of extraction wells J3EW0032 and 90EW0001. Predicted extraction well perchlorate concentrations at the J-3 Range indicated that the plume shell was able to reliably replicate measured concentrations and no calibration of the plume shell was required.

### 3.2 J-3 Plume (RDX)

The RDX plume developed for the J-3 Range is segmented into two separate lobes including one lobe upgradient of extraction well J3EWIP1 and another lobe upgradient of extraction wells J3EW0032 and 90EW0001. The overall centerline length of the RDX plume, as define by the 0.60 µg/L contour, is approximately 3,400 feet, extending from the source area downgradient to immediately downgradient of extraction well 90EW0001 and the plume is approximately 500 feet at its widest point. The areal extent of contamination is determined to be 45.2 acres at a concentration greater than 0.25 µg/L, 28.5 acres at a concentration greater than 0.6 µg/L, 5.5 acres at a concentration greater than 2 µg/L, and 0.9 acres at a concentration greater than 6 µg/L.

The predicted initial mass of the RDX in the plume shell is determined to be 2.5 lbs at a concentration greater than 0.25 µg/L and 1.6 lbs at a concentration greater than 0.6 µg/L. The uppermost elevation of the RDX plume is approximately 55 feet msl just downgradient of the source area and the lowest elevation is approximately -105 feet msl at a location east of the

downgradient plume. Predicted extraction well RDX concentrations at the J-3 Range indicated that the plume shell was able to reliably replicate measured concentrations and no calibration of the plume shell was required.

## 3.3 Development of Cleanup Alternatives

Five simulations were developed for each plume shell to provide information necessary to evaluate and select a reliable, cost-effective cleanup alternative. The primary difference from one simulation to the next was the extraction rate at the existing wells through the 100-year simulation. In the case of the 10-year scenarios, additional extraction wells were added to the simulation to reduce concentrations in the core of the plume(s) more rapidly. The following five alternatives were simulated and results summarized in a comparison table.

- Alternative 1 – No Further Action
- Alternative 2 – Monitored Natural Attenuation
- Alternative 3 – Current Extraction Rate Conditions
- Alternative 4 – Optimized Extraction Rate Conditions
- Alternative 5 – 10 Year Cleanup Extraction Rate Conditions

The previously described perchlorate and RDX plume shells were applied by initiating simulations starting on 01 January 2014. Each of the five alternative cleanup simulations was run from the starting point of the representative plume shell to 30 September 2014, using current extraction rates, and from that point forward for a period of 100 years using modified extraction rates.

## 4.0 CONCLUSIONS

The plume shell development process presented in this appendix is considered to be a reliable means of determining the lateral and vertical extents, and to a lesser extent the magnitude of concentrations, throughout the respective plumes. The existing flow model used to forward-migrate the existing perchlorate and RDX data through the aquifer has been shown to effectively predict average hydraulic conditions and the process of migrating historic perchlorate and RDX data to facilitate a layer-by-layer contouring of data made the best use of existing information. While the plume-wide distribution of profile and monitoring well data tends to better define the extent of contamination, rather than the magnitude of contamination, the plume shells developed and presented here are considered to be reasonable depictions of the respective plumes and, in spite of the relatively limited data available to characterize the magnitude of concentrations throughout the heterogeneous plumes, are believed to be suitable for use in evaluating cleanup alternatives.

# FIGURES AND TABLES

# J3: Perchlorate Plume Shell Development

# Figures

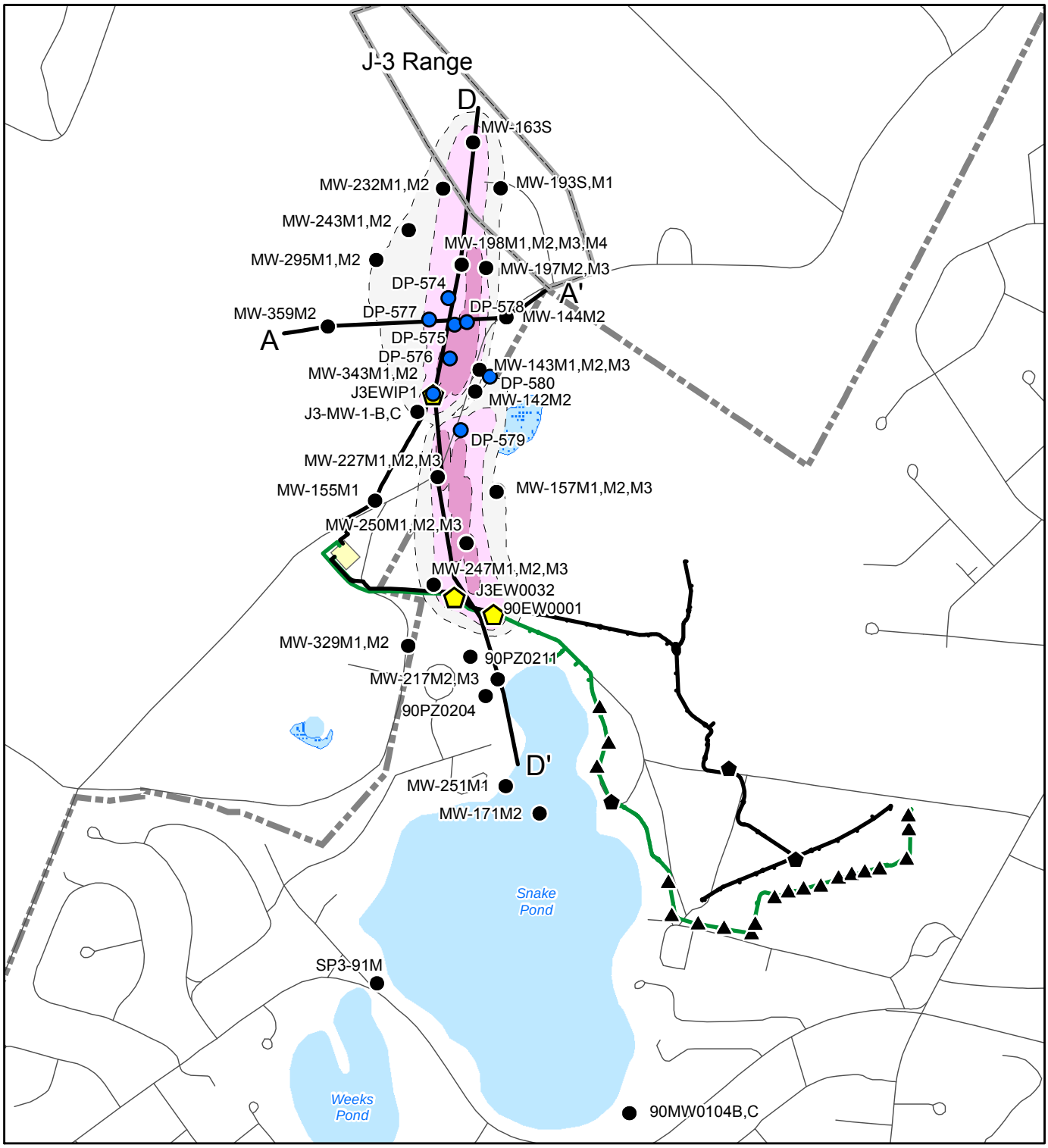


Legend

- Monitoring Well
- J-3 Extraction Well (operational)
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Recent Borehole

**Perchlorate Detections**

- 2-15 µg/L
- 15-200 µg/L
- Greater than 200 µg/L

- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: January 2014

Location Map

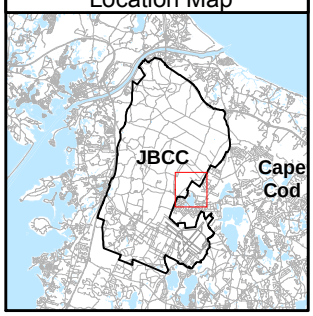


N

0 1,000 Feet

TITLE

J-3 Range Environmental Monitoring Perchlorate Network

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 1

M:\MMR\2014\J3\AnnRpt\Figures\Fig5-1_032514.pdf
M:\MMR\2014\J3\AnnRpt\MXDs\Fig5-1_032514.mxd
March 25, 2014 DWN: MTW CHKD: KJH

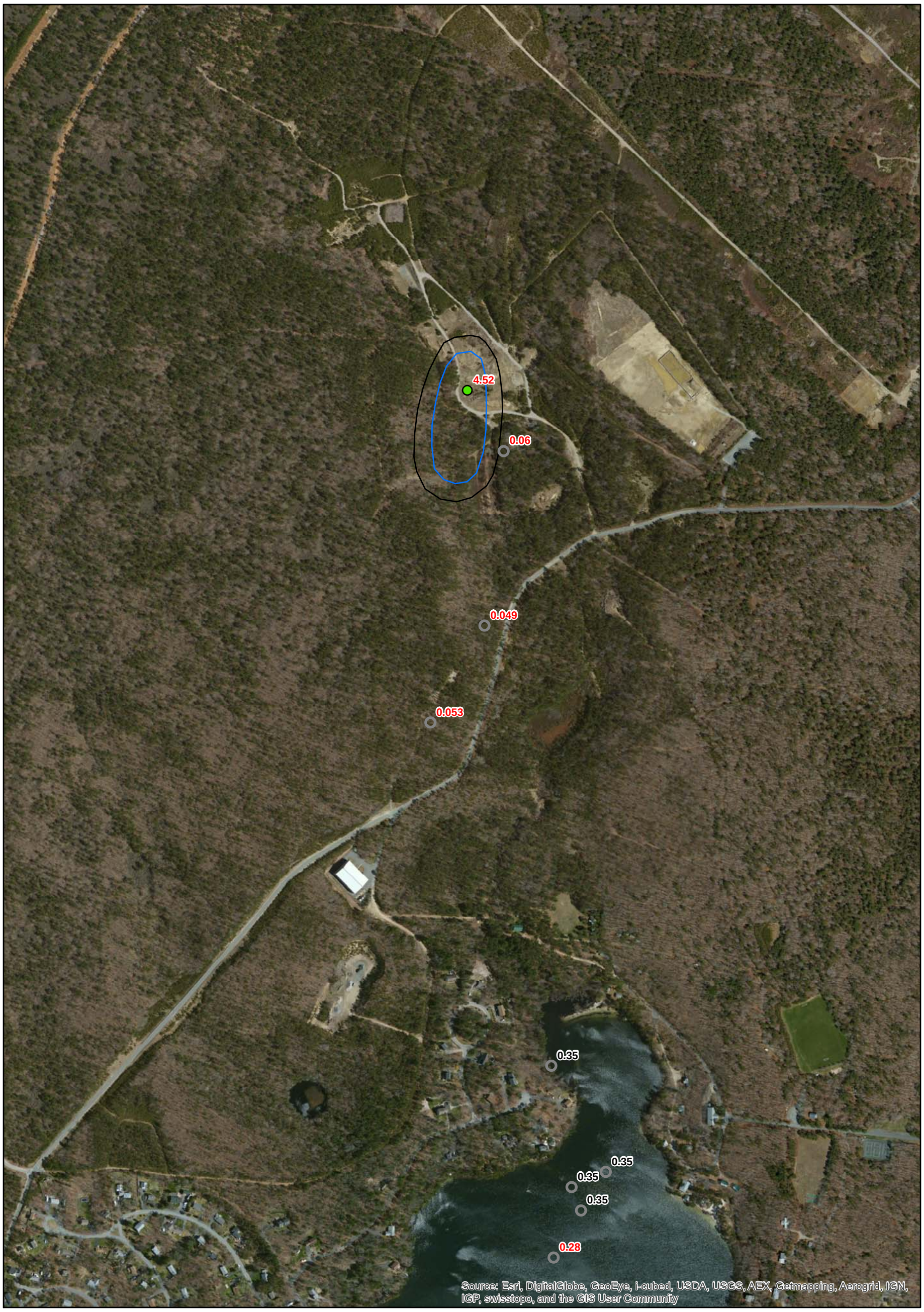


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 50 to 60 feet msl

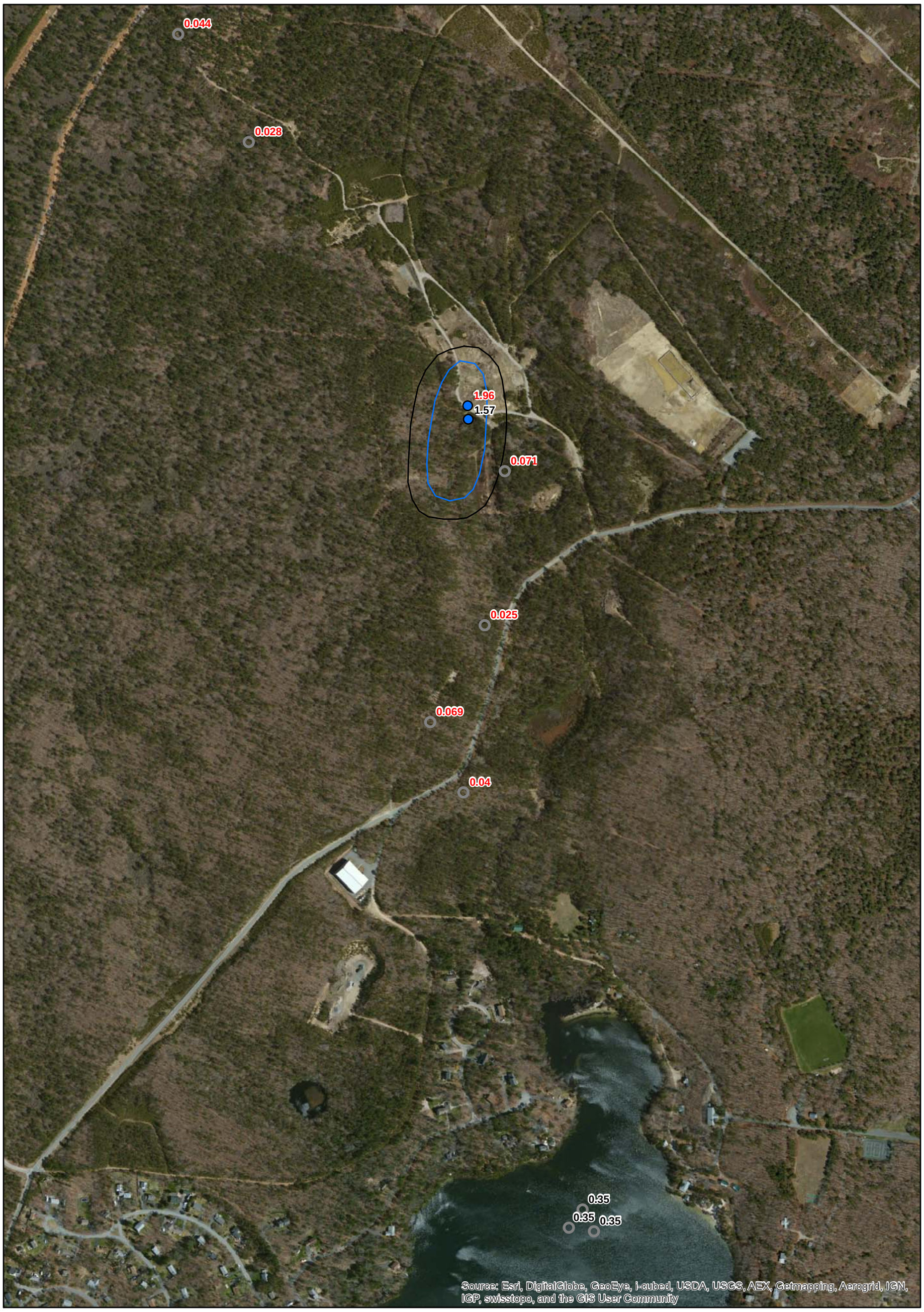


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 40 to 50 feet msl

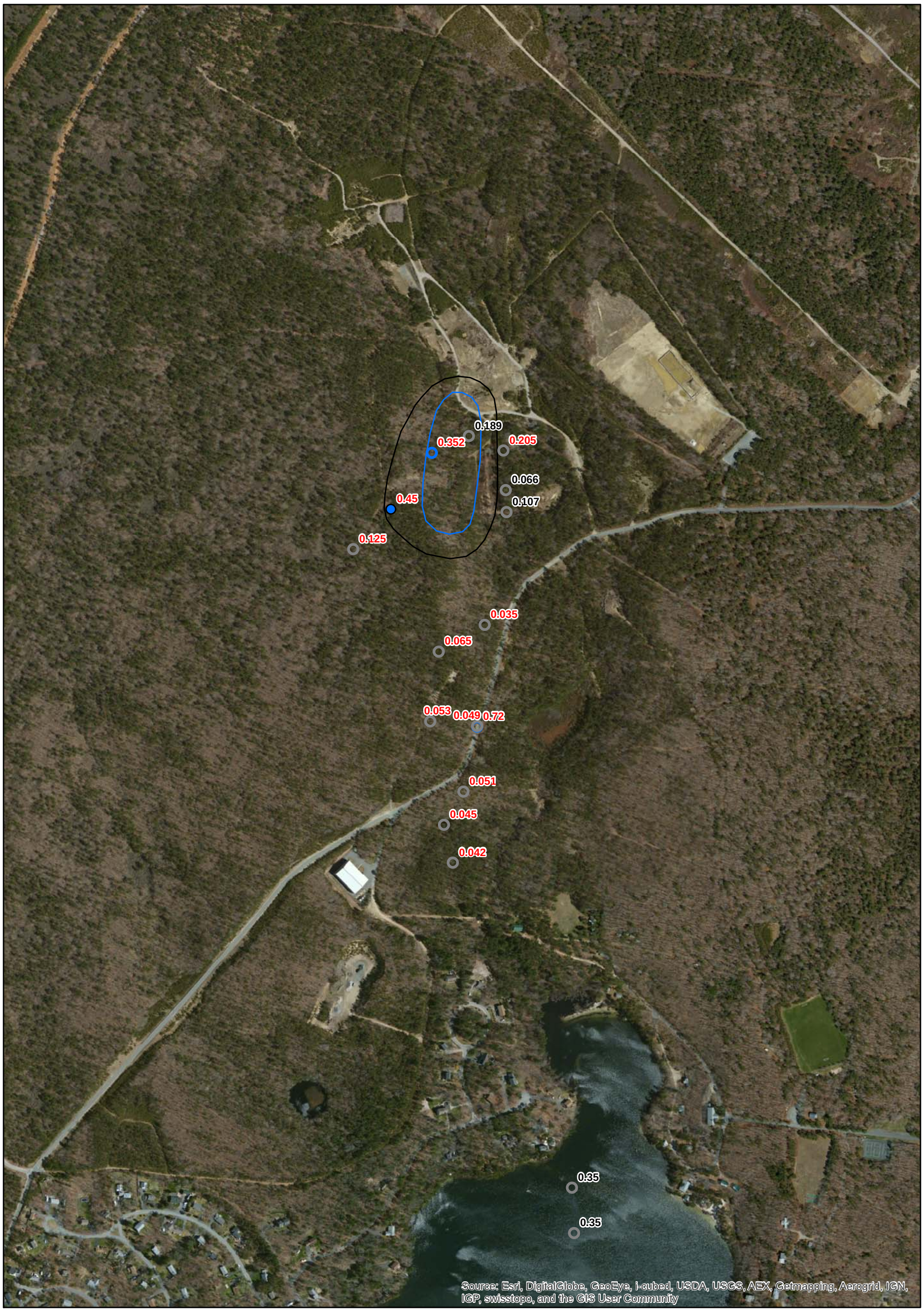


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 30 to 40 feet msl

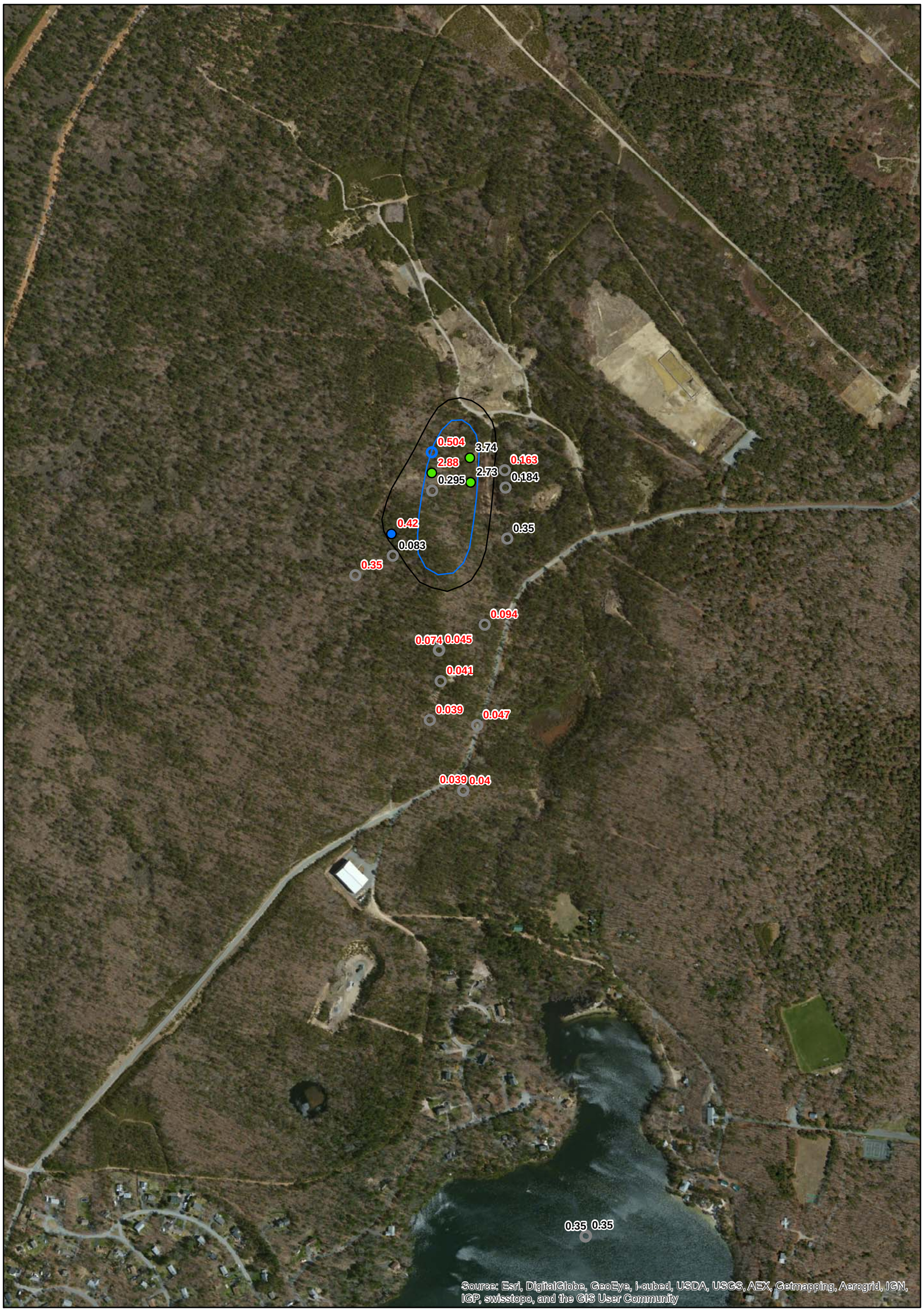


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 20 to 30 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

| Conc (ppb) | |
|---|---|
| 0.35 | |
| 2 | |
| 15 | |

**Perc_Points_Used**

| Conc (ppb) | |
|---|---|
| 0.00 - 0.35 | |
| 0.36 - 2.00 | |
| 2.01 - 15.00 | |
| 15.01 - 50.00 | |
| 50.01 - 100.00 | |
| 100.01 - 500.00 | |

**Perc_Points_Deleted**

| Conc (ppb) | |
|---|---|
| 0.00 - 0.35 | |
| 0.36 - 2.00 | |
| 2.01 - 15.00 | |
| 15.01 - 50.00 | |
| 50.01 - 100.00 | |
| 100.01 - 500.00 | |

US Army Corps of Engineers.

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 10 to 20 feet msl

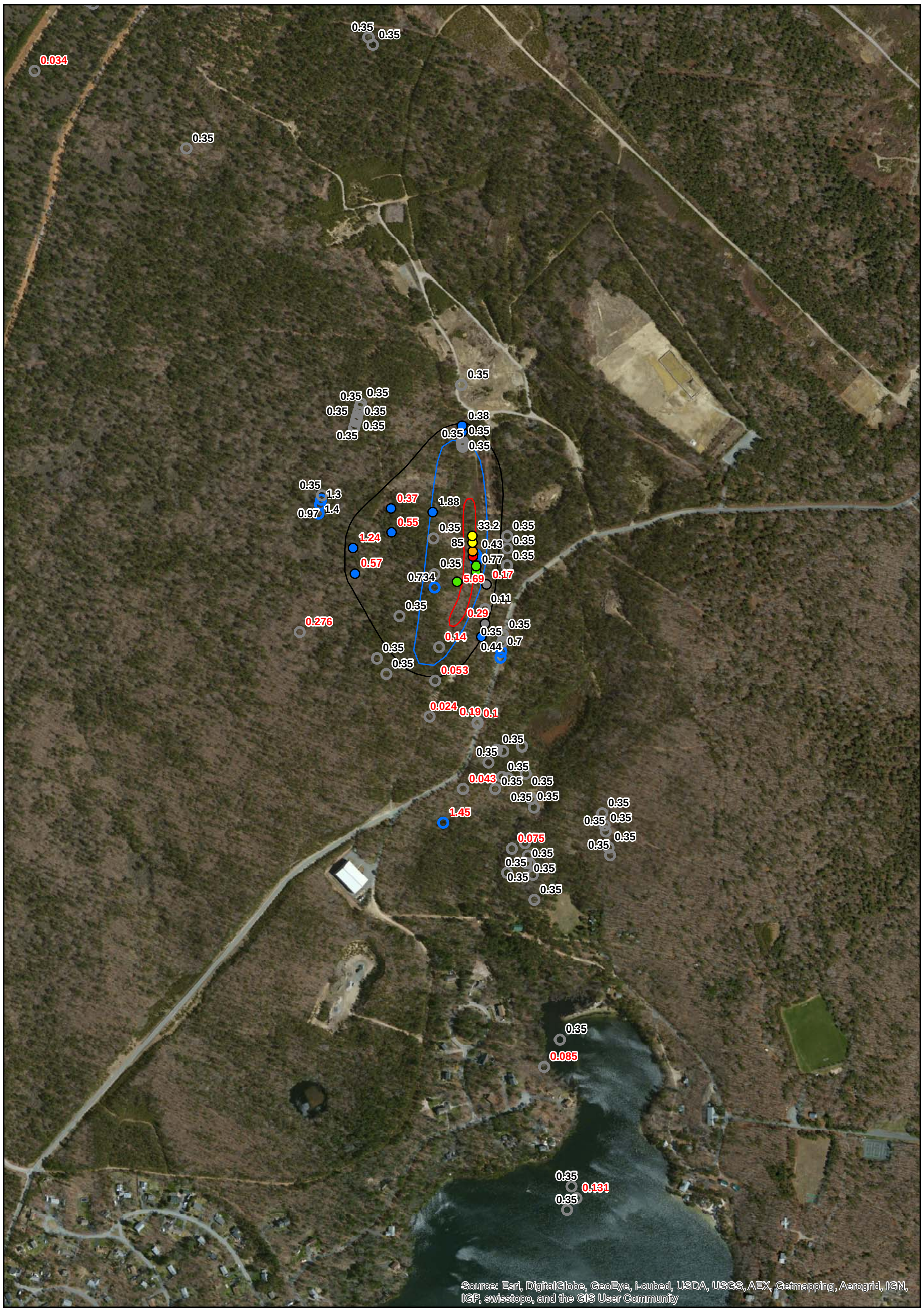


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

Conc (ppb)

- 0.35
- 2
- 15

**Perc_Points_Used**

Conc (ppb)

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

Conc (ppb)

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 0 to 10 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

# J-3 Range 2013
# Perchlorate Plume Shell

## Migrated Concentration Data and Associated Contours

Elevation Range: -10 to 0 feet msl

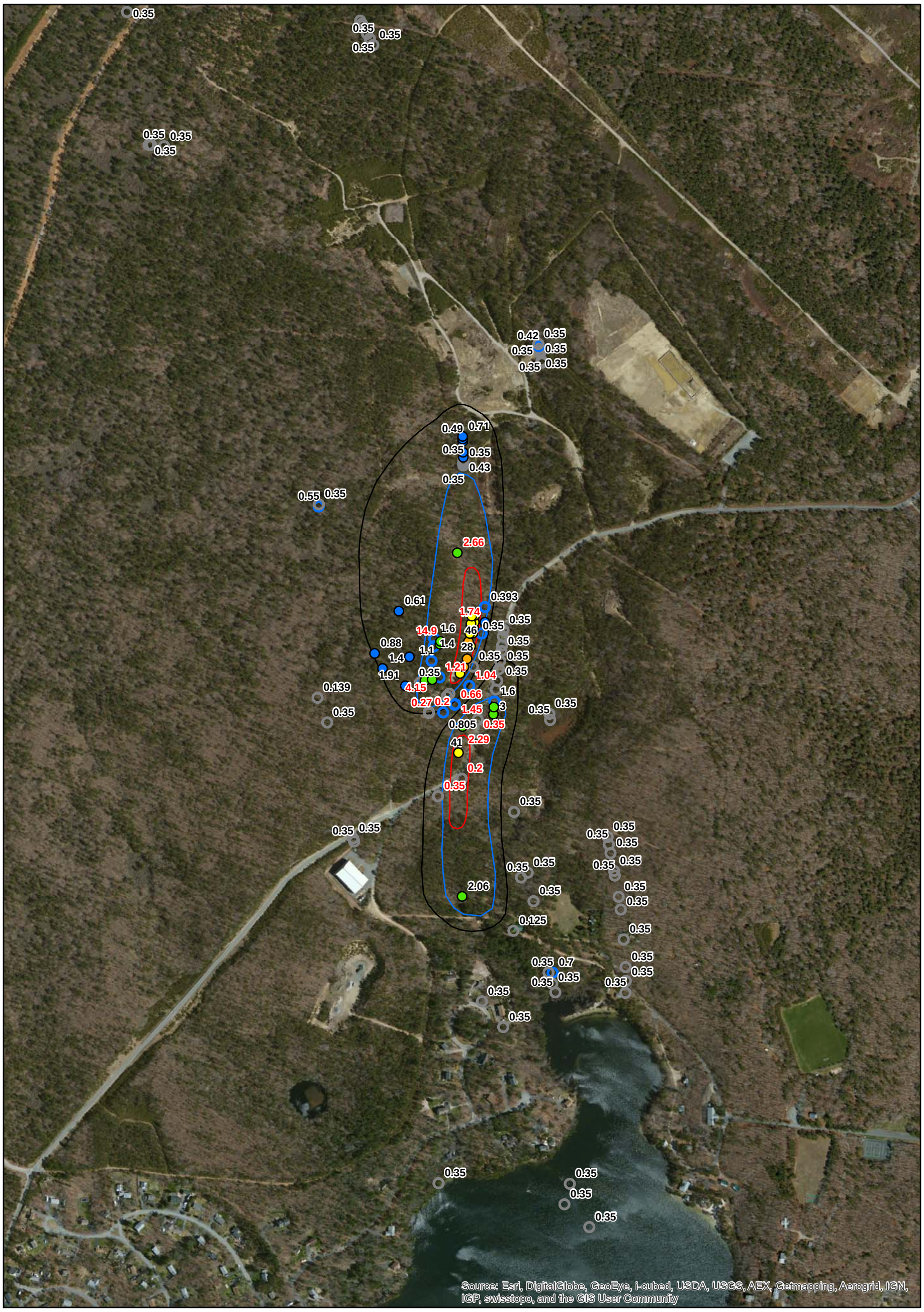


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -20 to -10 feet msl

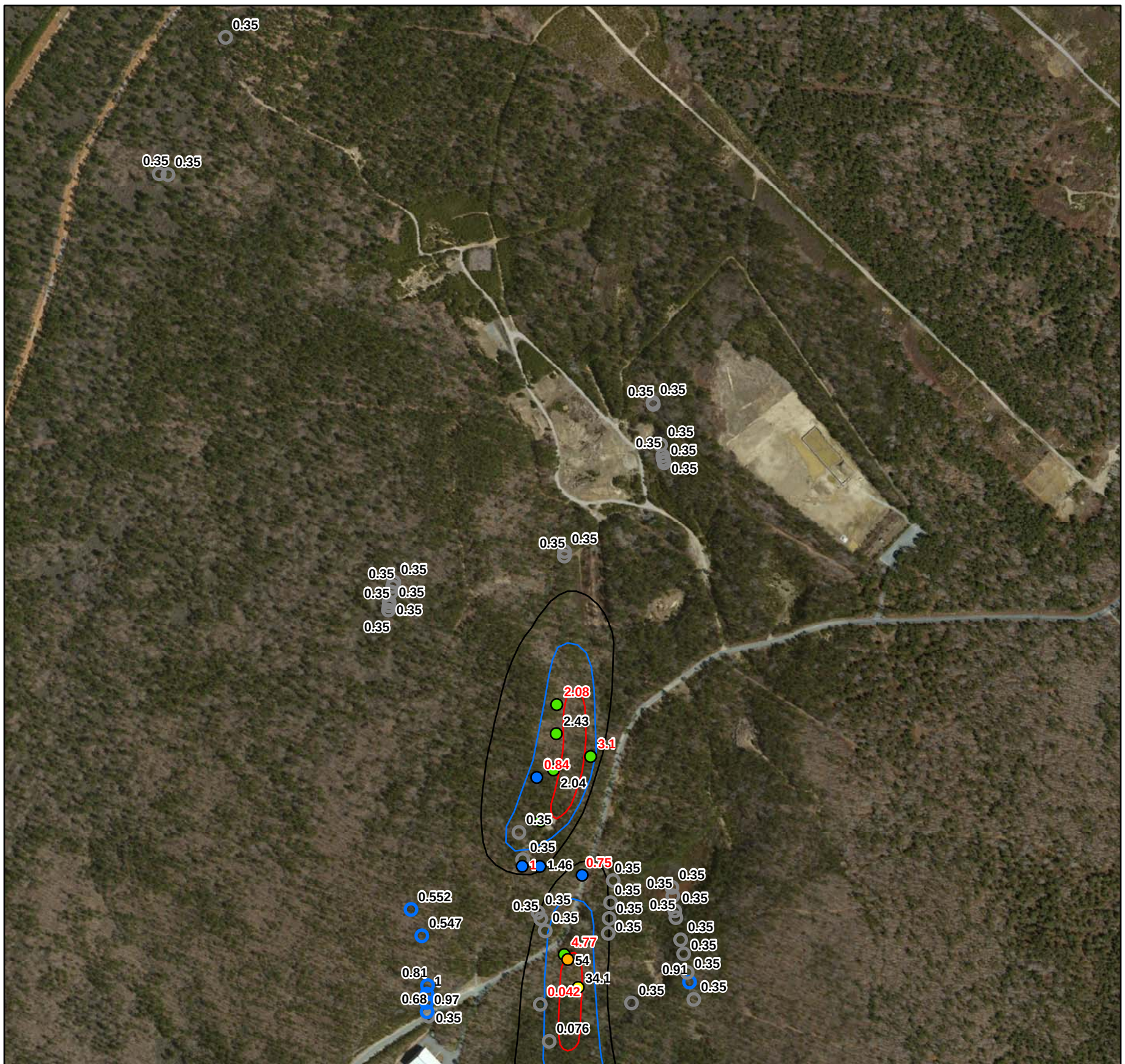


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

| Conc (ppb) |
|---|
| 0.35 |
| 2 |
| 15 |

**Perc_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.35 |
| 0.36 - 2.00 |
| 2.01 - 15.00 |
| 15.01 - 50.00 |
| 50.01 - 100.00 |
| 100.01 - 500.00 |

**Perc_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.35 |
| 0.36 - 2.00 |
| 2.01 - 15.00 |
| 15.01 - 50.00 |
| 50.01 - 100.00 |
| 100.01 - 500.00 |

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -30 to -20 feet msl

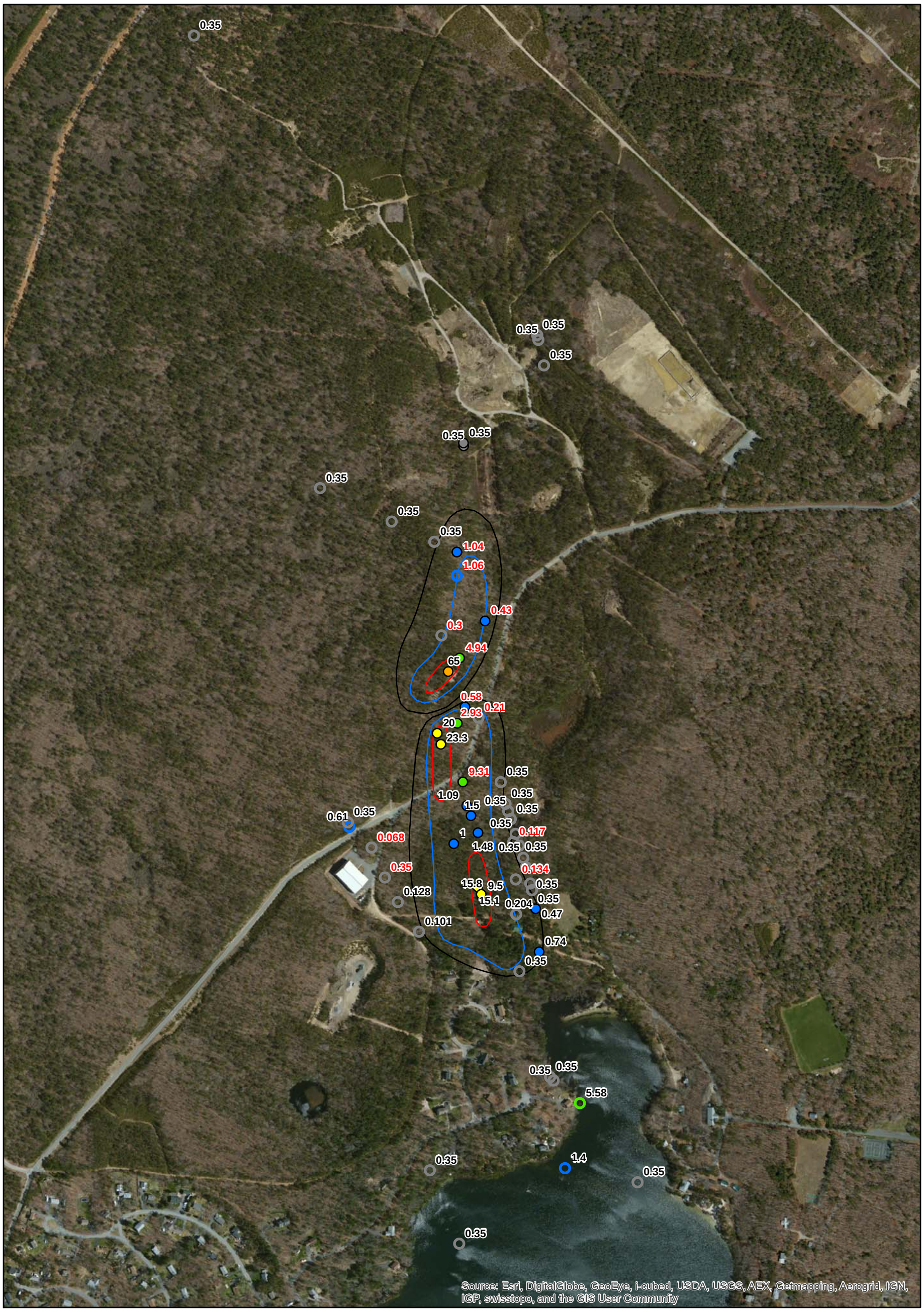


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

# J-3 Range 2013
# Perchlorate Plume Shell

## Migrated Concentration Data and Associated Contours

Elevation Range: -40 to -30 feet msl

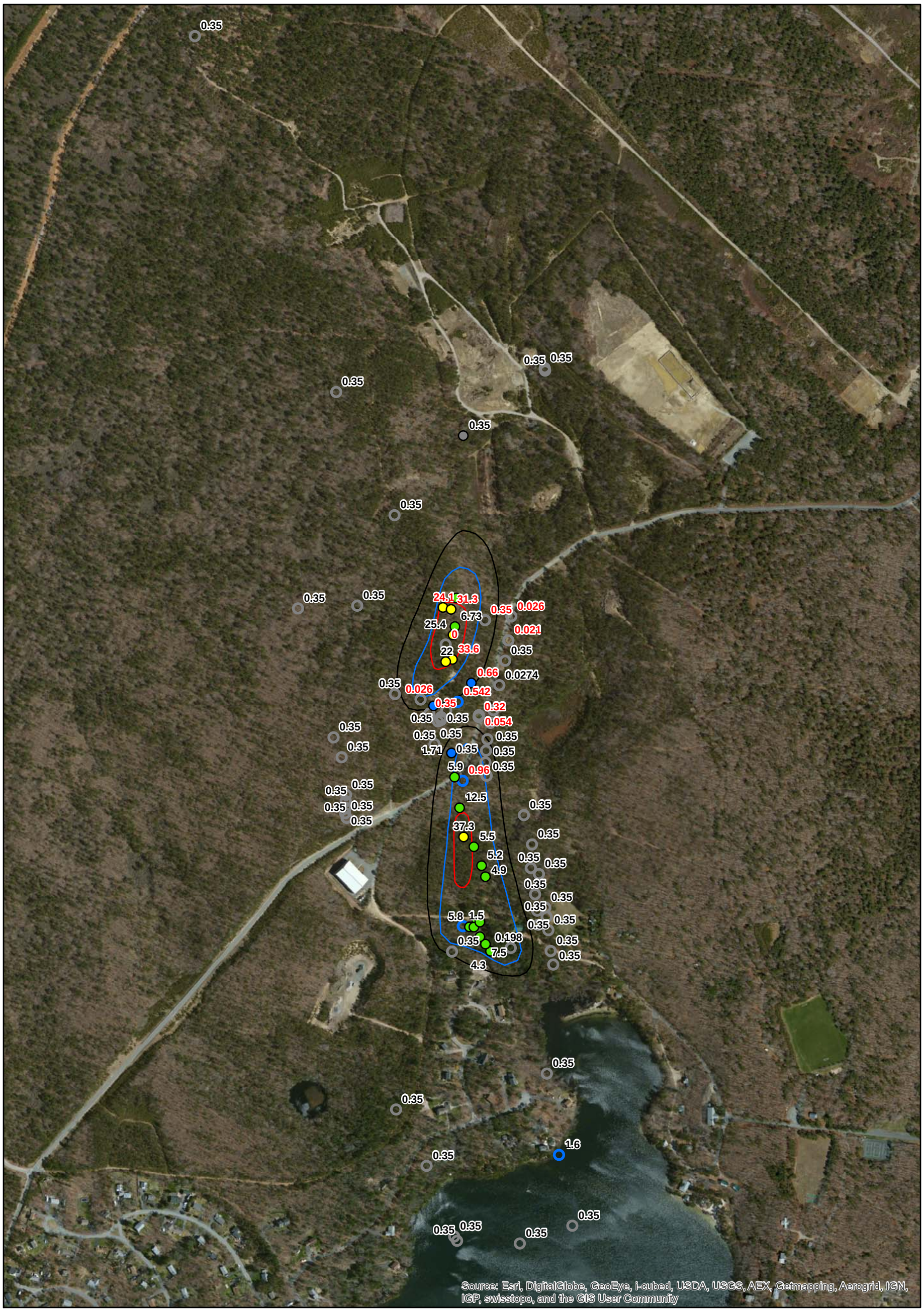


Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -50 to -40 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

Conc (ppb)

- 0.35
- 2
- 15

**Perc_Points_Used**

Conc (ppb)

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

Conc (ppb)

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers.

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -60 to -50 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

**Conc (ppb)**

- 0.35
- 2
- 15

**Perc_Points_Used**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

**Perc_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.35
- 0.36 - 2.00
- 2.01 - 15.00
- 15.01 - 50.00
- 50.01 - 100.00
- 100.01 - 500.00

US Army Corps of Engineers

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -70 to -60 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**Perc Contours**

| Conc (ppb) | |
|---|---|
| 0.35 | |
| 2 | |
| 15 | |

**Perc_Points_Used**

| Conc (ppb) | |
|---|---|
| 0.00 - 0.35 | |
| 0.36 - 2.00 | |
| 2.01 - 15.00 | |
| 15.01 - 50.00 | |
| 50.01 - 100.00 | |
| 100.01 - 500.00 | |

**Perc_Points_Deleted**

| Conc (ppb) | |
|---|---|
| 0.00 - 0.35 | |
| 0.36 - 2.00 | |
| 2.01 - 15.00 | |
| 15.01 - 50.00 | |
| 50.01 - 100.00 | |
| 100.01 - 500.00 | |

US Army Corps of Engineers.

J-3 Range 2013
Perchlorate Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -80 to -70 feet msl

0.35
0.35
0.35

J-3 Range Measured and Predicted Perchlorate Concentrations

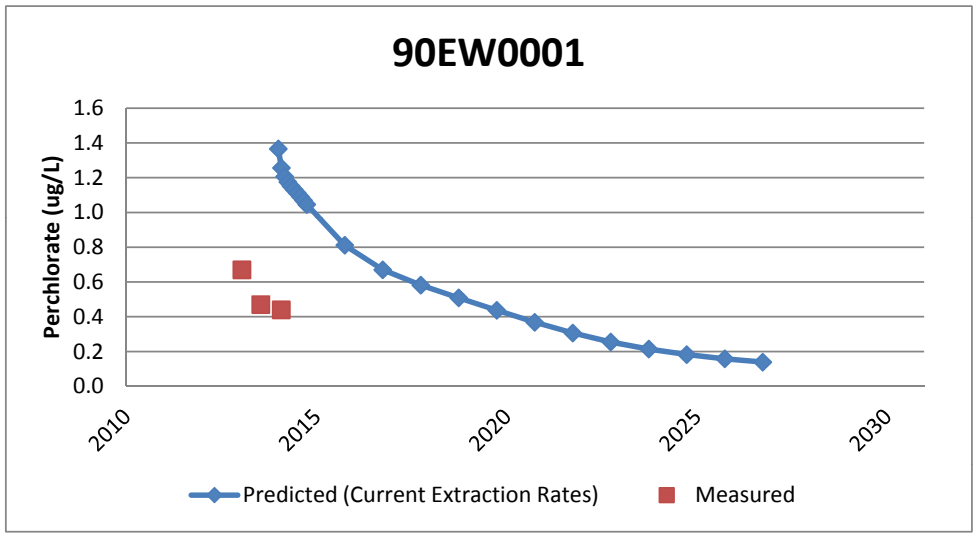


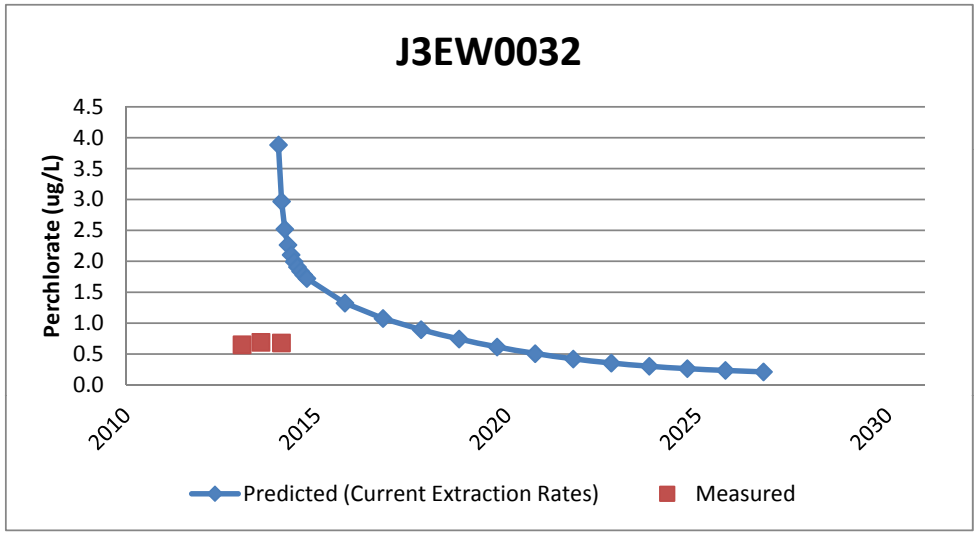


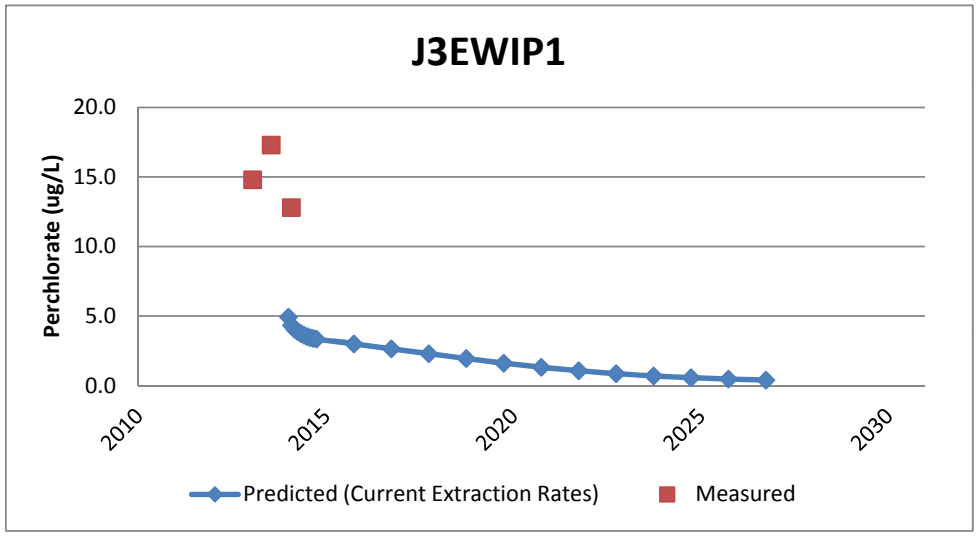

# Table

J-3 Range 2013 Perchlorate Plume Shell Migrated Locations and Measured Concentrations

| Location | Release Date | Migrated Location | | | Perchlorate Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90MW0014 | 4/15/2002 | 867,444 | 252,411 | -38.79 | 0.74 J | 11.71 | Used |
| 90MW0014 | 5/13/2003 | 867,425 | 252,652 | -33.52 | 0.47 J | 10.64 | Used |
| 90MW0022 | 9/21/2004 | 867,171 | 252,414 | -49.21 | 4.3 | 9.28 | Used |
| 90MW0022 | 8/11/2005 | 867,094 | 252,588 | -41.26 | 10.2 | 8.39 | Used |
| 90MW0022 | 12/2/2005 | 867,100 | 252,775 | -31.96 | 15.1 | 8.08 | Used |
| BH-636 (5.95) | 11/25/2013 | 867,139 | 254,253 | 0.87 | 0.29 | 0.10 | Used |
| BH-636 (-4.05) | 11/25/2013 | 867,140 | 254,256 | -8.64 | 0.58 | 0.10 | Used |
| BH-636 (-14.05) | 11/26/2013 | 867,140 | 254,260 | -18.20 | 1.74 | 0.10 | Used |
| BH-636 (-24.05) | 11/26/2013 | 867,141 | 254,264 | -27.88 | 3.1 | 0.10 | Used |
| BH-636 (-34.05) | 11/26/2013 | 867,141 | 254,268 | -37.71 | 0.43 | 0.10 | Used |
| BH-637 (-22.85) | 11/6/2013 | 866,826 | 253,759 | -25.70 | 1 | 0.15 | Used |
| BH-637 (-62.85) | 11/7/2013 | 866,835 | 253,739 | -62.78 | 8.78 | 0.15 | Used |
| DP-574 (9.38) | 4/24/2012 | 866,885 | 254,126 | -2.82 | 8.12 | 1.69 | Used |
| DP-574 (-0.62) | 4/24/2012 | 866,887 | 254,138 | -11.08 | 5.85 | 1.69 | Used |
| DP-574 (-10.62) | 4/24/2012 | 866,890 | 254,153 | -18.90 | 14.9 | 1.69 | Used |
| DP-574 (-20.62) | 4/25/2012 | 866,893 | 254,168 | -27.65 | 0.84 | 1.68 | Used |
| DP-574 (-40.62) | 4/25/2012 | 866,904 | 254,343 | -44.87 | 24.1 | 1.68 | Used |
| DP-574 (-50.62) | 4/25/2012 | 866,901 | 254,522 | -53.01 | 6.19 | 1.68 | Used |
| DP-574 (-55.62) | 4/25/2012 | 866,902 | 254,545 | -58.08 | 2.93 | 1.68 | Used |
| DP-575 (-48.08) | 4/30/2012 | 866,950 | 254,333 | -49.73 | 31.3 | 1.67 | Used |
| DP-575 (-58.08) | 4/30/2012 | 866,952 | 254,389 | -59.33 | 12 | 1.67 | Used |
| DP-576 (-69.11) | 12/11/2013 | 866,918 | 254,120 | -66.17 | 0.86 | 0.05 | Used |
| DP-576 (-79.11) | 12/11/2013 | 866,902 | 254,076 | -69.09 | 0.61 | 0.05 | Used |
| DP-578 (20.17) | 4/19/2012 | 866,805 | 253,935 | -13.62 | 3.25 | 1.70 | Used |
| DP-578 (0.17) | 4/19/2012 | 866,844 | 253,938 | -15.23 | 4.15 | 1.70 | Used |
| DP-578 (-19.83) | 4/19/2012 | 866,910 | 253,967 | -23.94 | 12.1 | 1.70 | Used |
| DP-578 (-29.83) | 4/19/2012 | 866,998 | 254,059 | -33.39 | 4.94 | 1.70 | Used |
| DP-578 (-39.83) | 4/19/2012 | 866,957 | 254,052 | -46.23 | 33.6 | 1.70 | Used |
| DP-578 (-49.83) | 4/20/2012 | 867,032 | 254,353 | -51.19 | 54.7 | 1.70 | Used |
| DP-578 (-59.83) | 4/20/2012 | 867,036 | 254,412 | -61.33 | 206 | 1.70 | Used |
| DP-578 (-69.83) | 4/20/2012 | 867,036 | 254,413 | -71.02 | 126 | 1.70 | Used |
| DP-578 (-79.83) | 4/20/2012 | 867,000 | 254,216 | -74.48 | 3.38 | 1.70 | Used |
| DP-578 (-87.83) | 4/23/2012 | 867,002 | 254,220 | -84.96 | 2.99 | 1.69 | Used |
| DP-579 (-13.22) | 5/10/2012 | 867,014 | 253,675 | -13.25 | 2.29 | 1.64 | Used |
| DP-579 (-23.22) | 5/10/2012 | 867,020 | 253,351 | -26.67 | 4.77 | 1.64 | Used |
| DP-579 (-33.22) | 5/10/2012 | 867,017 | 253,364 | -36.39 | 9.31 | 1.64 | Used |
| DP-579 (-53.22) | 5/11/2012 | 867,006 | 253,473 | -54.21 | 0.48 | 1.64 | Used |
| DP-580 (-21.69) | 5/18/2012 | 867,101 | 253,717 | -25.93 | 0.75 | 1.62 | Used |
| MW-132S | 11/9/2000 | 867,000 | 253,973 | -14.04 | 39 J | 13.14 | Used |
| MW-132S | 2/16/2001 | 867,022 | 254,010 | -13.33 | 65 | 12.87 | Used |
| MW-132S | 6/15/2001 | 867,040 | 254,055 | -14.07 | 75 | 12.54 | Used |
| MW-132S | 12/12/2001 | 867,060 | 254,125 | -13.92 | 27.4 | 12.05 | Used |
| MW-132S | 6/28/2002 | 867,073 | 254,199 | -13.28 | 28 | 11.51 | Used |
| MW-132S | 9/20/2002 | 867,077 | 254,230 | -12.43 | 13 J | 11.28 | Used |
| MW-132S | 12/10/2002 | 867,080 | 254,259 | -11.49 | 20 | 11.06 | Used |
| MW-132S | 3/27/2003 | 867,084 | 254,298 | -10.05 | 17 | 10.77 | Used |
| MW-132S | 11/4/2003 | 867,088 | 254,377 | -7.33 | 11 | 10.16 | Used |
| MW-132S | 12/18/2003 | 867,088 | 254,393 | -6.65 | 17 J | 10.04 | Used |
| MW-132S | 5/18/2004 | 867,089 | 254,445 | -4.34 | 13 | 9.62 | Used |
| MW-132S | 10/1/2004 | 867,090 | 254,491 | -2.11 | 7.6 | 9.25 | Used |
| MW-132S | 3/9/2005 | 867,090 | 254,544 | 0.50 | 4.5 | 8.81 | Used |
| MW-132S | 6/14/2005 | 867,090 | 254,576 | 2.16 | 2.2 | 8.55 | Used |
| MW-142M2 | 9/5/2007 | 867,020 | 253,056 | -41.86 | 37.3 J | 6.32 | Used |
| MW-142M2 | 8/8/2008 | 866,998 | 253,219 | -42.48 | 12.5 | 5.40 | Used |
| MW-142M2 | 9/23/2009 | 866,970 | 253,391 | -41.75 | 5.9 | 4.27 | Used |
| MW-142M2 | 10/11/2010 | 866,952 | 253,527 | -40.20 | 1.71 | 3.22 | Used |
| MW-142M2 | 9/28/2011 | 866,963 | 253,617 | -39.83 | 6.31 | 2.26 | Used |
| MW-142M2 | 7/24/2012 | 866,985 | 253,693 | -37.54 | 2.93 | 1.44 | Used |
| MW-142M2 | 7/22/2013 | 867,029 | 253,785 | -32.79 | 0.581 | 0.44 | Used |
| MW-143M1 | 5/7/2004 | 867,217 | 252,491 | -52.44 | 5 J | 9.65 | Used |
| MW-143M1 | 9/20/2004 | 867,188 | 252,588 | -51.24 | 5.5 | 9.28 | Used |
| MW-143M1 | 1/12/2005 | 867,176 | 252,657 | -50.53 | 4 | 8.97 | Used |
| MW-143M1 | 6/13/2005 | 867,143 | 252,832 | -48.03 | 4.9 | 8.55 | Used |
| MW-143M1 | 8/19/2005 | 867,121 | 252,894 | -48.16 | 5.2 | 8.37 | Used |
| MW-143M1 | 12/12/2005 | 867,078 | 253,000 | -49.48 | 5.5 | 8.05 | Used |
| MW-143M1 | 10/11/2010 | 866,851 | 253,791 | -44.00 | 0.58 | 3.22 | Used |
| MW-143M1 | 7/22/2013 | 867,064 | 253,920 | -44.86 | 0.66 | 0.44 | Used |
| MW-143M2 | 1/6/2005 | 867,143 | 252,454 | -49.61 | 7.5 | 8.98 | Used |
| MW-143M2 | 7/28/2005 | 867,053 | 252,550 | -49.02 | 5.8 | 8.43 | Used |
| MW-143M2 | 12/12/2005 | 867,123 | 252,722 | -35.04 | 9.5 | 8.05 | Used |

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|---|---|---|---|---|---|---|---|
| MW-143M2 | 10/5/2011 | 866,907 | 253,758 | -24.59 | 1.46 | 2.24 | Used |
| MW-143M3 | 1/11/2005 | 867,112 | 252,496 | -47.02 | 10 | 8.97 | Used |
| MW-143M3 | 6/13/2005 | 867,078 | 252,549 | -45.18 | 13 | 8.55 | Used |
| MW-143M3 | 7/28/2005 | 867,111 | 252,578 | -40.91 | 11.3 | 8.43 | Used |
| MW-143M3 | 12/13/2005 | 867,120 | 252,734 | -30.99 | 15.8 | 8.05 | Used |
| MW-157M1 | 1/15/2002 | 867,320 | 252,909 | -72.69 | 0.5 J | 11.96 | Used |
| MW-157M1 | 4/26/2002 | 867,319 | 252,918 | -72.48 | 0.46 J | 11.68 | Used |
| MW-157M1 | 5/6/2003 | 867,314 | 252,951 | -73.02 | 0.53 J | 10.66 | Used |
| MW-157M1 | 5/7/2004 | 867,309 | 252,983 | -73.68 | 0.37 J | 9.65 | Used |
| MW-157M1 | 6/3/2005 | 867,304 | 253,016 | -74.40 | 0.38 J | 8.58 | Used |
| MW-157M1 | 2/9/2006 | 867,301 | 253,037 | -75.18 | 0.36 J | 7.89 | Used |
| MW-157M1 | 5/30/2006 | 867,299 | 253,047 | -74.10 | 0.4 J | 7.59 | Used |
| MW-157M1 | 10/12/2010 | 867,290 | 253,178 | -78.74 | 0.75 | 3.22 | Used |
| MW-157M1 | 9/27/2011 | 867,288 | 253,203 | -79.00 | 0.652 | 2.26 | Used |
| MW-157M1 | 7/30/2012 | 867,286 | 253,223 | -78.59 | 0.567 | 1.42 | Used |
| MW-157M1 | 7/23/2013 | 867,284 | 253,247 | -78.24 | 0.51 | 0.44 | Used |
| MW-163S | 6/14/2001 | 867,048 | 254,152 | -15.45 | 67 | 12.55 | Used |
| MW-163S | 10/10/2001 | 867,055 | 254,197 | -15.22 | 39.6 | 12.22 | Used |
| MW-163S | 2/5/2002 | 867,061 | 254,242 | -13.89 | 17.9 | 11.90 | Used |
| MW-163S | 3/7/2002 | 867,062 | 254,253 | -13.75 | 33.1 | 11.82 | Used |
| MW-163S | 7/2/2002 | 867,066 | 254,295 | -12.22 | 46 | 11.50 | Used |
| MW-163S | 1/8/2003 | 867,070 | 254,363 | -9.85 | 62 | 10.98 | Used |
| MW-163S | 3/27/2003 | 867,071 | 254,391 | -8.97 | 44 | 10.77 | Used |
| MW-163S | 11/4/2003 | 867,072 | 254,467 | -5.70 | 31 | 10.16 | Used |
| MW-163S | 2/13/2004 | 867,072 | 254,501 | -4.16 | 41 | 9.88 | Used |
| MW-163S | 5/11/2004 | 867,072 | 254,530 | -2.74 | 58 J | 9.64 | Used |
| MW-163S | 10/1/2004 | 867,072 | 254,576 | -0.41 | 28 | 9.25 | Used |
| MW-163S | 3/10/2005 | 867,071 | 254,628 | 2.42 | 120 | 8.81 | Used |
| MW-163S | 6/8/2005 | 867,071 | 254,657 | 3.97 | 85 J | 8.56 | Used |
| MW-163S | 11/9/2005 | 867,070 | 254,706 | 6.48 | 28.7 | 8.14 | Used |
| MW-163S | 3/13/2006 | 867,068 | 254,744 | 8.19 | 33.2 | 7.80 | Used |
| MW-163S | 9/6/2007 | 867,062 | 254,922 | 15.70 | 1.23 J | 6.32 | Used |
| MW-163S | 8/11/2008 | 867,060 | 255,045 | 21.11 | 2.73 | 5.39 | Used |
| MW-163S | 9/21/2009 | 867,056 | 255,183 | 27.68 | 3.74 | 4.28 | Used |
| MW-163S | 10/6/2011 | 867,047 | 255,400 | 40.50 | 1.57 | 2.24 | Used |
| MW-163S | 7/26/2012 | 867,044 | 255,475 | 46.48 | 1.96 | 1.43 | Used |
| MW-163S | 7/30/2013 | 867,041 | 255,562 | 54.79 | 4.52 | 0.42 | Used |
| MW-193M1 | 2/20/2002 | 867,187 | 253,744 | -18.25 | 7.02 | 11.86 | Used |
| MW-193M1 | 2/21/2002 | 867,187 | 253,744 | -18.24 | 7.3 | 11.86 | Used |
| MW-193M1 | 7/11/2002 | 867,190 | 253,785 | -17.16 | 3 | 11.47 | Used |
| MW-197M1 | 10/28/2002 | 866,978 | 253,457 | -51.77 | 0.48 J | 11.18 | Used |
| MW-197M2 | 2/11/2002 | 867,100 | 253,079 | -34.31 | 1.48 J | 11.89 | Used |
| MW-197M2 | 7/17/2002 | 867,062 | 253,174 | -36.48 | 1.5 J | 11.46 | Used |
| MW-197M2 | 10/29/2002 | 867,038 | 253,230 | -34.25 | 1.09 | 11.17 | Used |
| MW-197M2 | 4/13/2004 | 866,892 | 253,575 | -36.01 | 23.3 | 9.72 | Used |
| MW-197M2 | 5/26/2004 | 866,873 | 253,637 | -36.98 | 20 | 9.60 | Used |
| MW-197M3 | 2/12/2002 | 867,083 | 253,199 | -26.02 | 34.1 | 11.88 | Used |
| MW-197M3 | 7/18/2002 | 867,036 | 253,328 | -23.00 | 54 J | 11.46 | Used |
| MW-197M3 | 10/30/2002 | 866,992 | 253,527 | -18.58 | 41 | 11.17 | Used |
| MW-197M3 | 10/27/2010 | 867,119 | 254,178 | 0.32 | 0.372 | 3.18 | Used |
| MW-197M3 | 7/31/2012 | 867,149 | 254,473 | 9.89 | 0.167 | 1.42 | Used |
| MW-198M2 | 9/30/2009 | 866,920 | 254,039 | -43.50 | 22 | 4.25 | Used |
| MW-198M2 | 10/14/2010 | 866,972 | 254,236 | -42.09 | 6.73 | 3.21 | Used |
| MW-198M2 | 9/22/2011 | 866,981 | 254,396 | -40.86 | 2.5 | 2.28 | Used |
| MW-198M2 | 8/6/2013 | 866,983 | 254,654 | -32.80 | 1.04 | 0.40 | Used |
| MW-198M2 | 9/30/2009 | 866,961 | 254,190 | -45.70 | 22 | 4.25 | Used |
| MW-198M3 | 7/22/2002 | 866,934 | 253,983 | -31.83 | 65 J | 11.44 | Used |
| MW-198M3 | 10/14/2010 | 866,969 | 254,202 | -28.47 | 2.04 | 3.21 | Used |
| MW-198M3 | 9/22/2011 | 866,983 | 254,369 | -25.41 | 2.43 | 2.28 | Used |
| MW-198M3 | 8/1/2012 | 866,985 | 254,504 | -22.60 | 2.08 | 1.42 | Used |
| MW-198M3 | 8/6/2013 | 866,985 | 254,650 | -16.25 | 2.66 | 0.40 | Used |
| MW-198M4 | 10/14/2010 | 866,962 | 254,160 | -5.15 | 7.91 | 3.21 | Used |
| MW-198M4 | 9/22/2011 | 866,981 | 254,343 | -1.34 | 8.44 | 2.28 | Used |
| MW-198M4 | 8/1/2012 | 866,985 | 254,489 | 3.18 | 5.69 | 1.42 | Used |
| MW-198M4 | 8/6/2013 | 866,985 | 254,644 | 10.30 | 0.861 | 0.40 | Used |
| MW-227M2 | 9/29/2011 | 867,012 | 252,722 | -16.67 | 2.06 | 2.26 | Used |
| MW-232 (-41.27) | 7/24/2002 | 866,839 | 255,065 | -54.46 | 1 U | 11.44 | Used |
| MW-232M1 | 10/7/2010 | 866,847 | 254,879 | 6.62 | 1.88 | 3.23 | Used |
| MW-232M1 | 10/5/2011 | 866,844 | 255,005 | 11.13 | 0.915 | 2.24 | Used |
| MW-232M2 | 7/30/2012 | 866,842 | 255,098 | 29.46 | 2.88 | 1.42 | Used |
| MW-237 (-23.01) | 9/10/2002 | 867,021 | 255,250 | -35.24 | 1 U | 11.31 | Used |
| MW-237 (-33.01) | 9/10/2002 | 867,019 | 255,266 | -39.48 | 1 U | 11.31 | Used |
| MW-237 (-43.01) | 9/10/2002 | 867,018 | 255,308 | -45.08 | 1 U | 11.31 | Used |
| MW-237 (-53.01) | 9/10/2002 | 866,995 | 255,546 | -53.94 | 1 U | 11.31 | Used |
| MW-237 (-63.01) | 9/10/2002 | 867,033 | 255,828 | -55.77 | 1 U | 11.31 | Used |

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|---|---|---|---|---|---|---|---|
| MW-237M1 | 3/4/2003 | 867,018 | 255,186 | -12.62 | 0.729 J | 10.83 | Used |
| MW-237M1 | 7/8/2003 | 867,017 | 255,214 | -12.24 | 0.74 J | 10.48 | Used |
| MW-237M1 | 4/23/2004 | 867,016 | 255,274 | -11.18 | 0.86 J | 9.69 | Used |
| MW-237M1 | 7/2/2004 | 867,015 | 255,288 | -10.89 | 0.49 J | 9.50 | Used |
| MW-237M1 | 9/16/2004 | 867,015 | 255,303 | -10.47 | 0.71 J | 9.29 | Used |
| MW-237M1 | 3/10/2005 | 867,014 | 255,337 | -9.57 | 3.1 | 8.81 | Used |
| MW-237M1 | 6/2/2005 | 867,014 | 255,353 | -9.13 | 2.1 | 8.58 | Used |
| MW-237M1 | 11/23/2005 | 867,013 | 255,386 | -8.01 | 1.2 | 8.10 | Used |
| MW-237S | 6/2/2005 | 867,013 | 255,328 | 4.61 | 0.8 J | 8.58 | Used |
| MW-237S | 11/23/2005 | 867,012 | 255,363 | 6.39 | 0.38 J | 8.10 | Used |
| MW-243M1 | 7/28/2008 | 866,716 | 254,066 | -14.93 | 1.25 | 5.43 | Used |
| MW-243M1 | 9/21/2009 | 866,656 | 254,323 | -11.27 | 0.609 J | 4.28 | Used |
| MW-243M1 | 7/26/2012 | 866,616 | 254,765 | 4.42 | 0.548 | 1.43 | Used |
| MW-243M1 | 8/5/2013 | 866,613 | 254,899 | 9.08 | 0.368 | 0.41 | Used |
| MW-243M2 | 7/26/2012 | 866,616 | 254,756 | 28.84 | 0.42 | 1.43 | Used |
| MW-243M2 | 8/5/2013 | 866,612 | 254,895 | 35.93 | 0.448 | 0.41 | Used |
| MW-250 (-54.16) | 11/20/2002 | 867,235 | 252,342 | -62.72 | 4.96 | 11.11 | Used |
| MW-250 (-64.16) | 11/20/2002 | 867,122 | 252,732 | -65.80 | 5.32 | 11.11 | Used |
| MW-250 (-74.16) | 11/20/2002 | 867,111 | 252,791 | -72.89 | 7.62 | 11.11 | Used |
| MW-250 (-84.16) | 11/20/2002 | 867,112 | 252,792 | -82.17 | 4.09 | 11.11 | Used |
| MW-250M2 | 1/6/2003 | 867,112 | 252,792 | -72.87 | 7 | 10.98 | Used |
| MW-250M2 | 3/19/2003 | 867,111 | 252,794 | -72.82 | 6.7 | 10.79 | Used |
| MW-250M2 | 6/23/2003 | 867,111 | 252,797 | -72.77 | 6.2 | 10.52 | Used |
| MW-250M2 | 4/22/2004 | 867,109 | 252,804 | -72.58 | 6.3 | 9.69 | Used |
| MW-250M2 | 5/19/2004 | 867,109 | 252,805 | -72.56 | 6.6 | 9.62 | Used |
| MW-250M2 | 10/12/2004 | 867,108 | 252,808 | -72.47 | 5.7 J | 9.22 | Used |
| MW-250M2 | 12/2/2004 | 867,107 | 252,809 | -72.44 | 5.7 J | 9.08 | Used |
| MW-250M2 | 6/4/2005 | 867,106 | 252,814 | -72.33 | 5.5 J | 8.57 | Used |
| MW-250M2 | 10/10/2005 | 867,105 | 252,817 | -72.28 | 2.9 | 8.22 | Used |
| MW-250M2 | 1/16/2006 | 867,104 | 252,819 | -72.24 | 2.5 | 7.96 | Used |
| MW-250M2 | 9/11/2007 | 867,100 | 252,836 | -72.51 | 4.88 | 6.31 | Used |
| MW-250M2 | 8/7/2008 | 867,098 | 252,845 | -73.16 | 7.83 | 5.40 | Used |
| MW-250M2 | 10/8/2009 | 867,096 | 252,857 | -73.16 | 4.98 | 4.23 | Used |
| MW-250M2 | 10/12/2010 | 867,094 | 252,867 | -73.09 | 3.82 | 3.22 | Used |
| MW-295M1 | 7/28/2008 | 866,693 | 253,904 | -18.71 | 1.91 | 5.43 | Used |
| MW-295M1 | 4/1/2009 | 866,566 | 254,001 | -14.33 | 1.4 | 4.75 | Used |
| MW-295M1 | 9/24/2009 | 866,521 | 254,085 | -11.85 | 0.88 J | 4.27 | Used |
| MW-295M1 | 7/26/2012 | 866,412 | 254,534 | 1.03 | 0.573 | 1.43 | Used |
| MW-295M1 | 8/5/2013 | 866,400 | 254,675 | 7.83 | 1.24 | 0.41 | Used |
| MW-343M2 | 7/18/2005 | 866,965 | 253,018 | -37.78 | 1 | 8.45 | Used |
| 90EW0006 | 5/17/2004 | 869,320 | 248,356 | -66.40 | 1 U | 9.62 | Deleted |
| 90EW0031 | 5/19/2004 | 868,309 | 250,052 | -26.04 | 1 U | 9.62 | Deleted |
| 90MP0059A | 1/26/2001 | 867,514 | 252,231 | -72.39 | 5 U | 12.93 | Deleted |
| 90MP0059A | 1/21/2002 | 867,514 | 252,232 | -72.30 | 2 U | 11.94 | Deleted |
| 90MP0059A | 4/11/2002 | 867,514 | 252,233 | -72.28 | 1 U | 11.72 | Deleted |
| 90MP0059A | 9/19/2002 | 867,514 | 252,233 | -72.24 | 1 U | 11.28 | Deleted |
| 90MP0059A | 1/3/2003 | 867,514 | 252,233 | -72.21 | 1 U | 10.99 | Deleted |
| 90MP0059A | 5/14/2003 | 867,514 | 252,234 | -72.18 | 1 U | 10.63 | Deleted |
| 90MP0059A | 10/11/2003 | 867,514 | 252,234 | -72.14 | 1 U | 10.22 | Deleted |
| 90MP0059A | 2/18/2004 | 867,514 | 252,234 | -72.11 | 1 UJ | 9.87 | Deleted |
| 90MP0059A | 4/29/2004 | 867,513 | 252,235 | -72.09 | 1 U | 9.67 | Deleted |
| 90MP0059A | 10/11/2004 | 867,513 | 252,235 | -72.05 | 1 UJ | 9.22 | Deleted |
| 90MP0059A | 12/1/2004 | 867,513 | 252,235 | -72.03 | 1 UJ | 9.08 | Deleted |
| 90MP0059A | 6/17/2005 | 867,513 | 252,236 | -71.98 | 1 U | 8.54 | Deleted |
| 90MP0059A | 10/17/2005 | 867,513 | 252,236 | -71.95 | 1 U | 8.20 | Deleted |
| 90MP0059A | 2/1/2006 | 867,513 | 252,236 | -71.93 | 1 U | 7.91 | Deleted |
| 90MP0059B | 1/26/2001 | 869,618 | 245,799 | -67.91 | 5 U | 12.93 | Deleted |
| 90MP0059B | 1/21/2002 | 869,471 | 246,071 | -65.93 | 2 U | 11.94 | Deleted |
| 90MP0059B | 4/11/2002 | 869,438 | 246,132 | -65.74 | 1 U | 11.72 | Deleted |
| 90MP0059B | 9/19/2002 | 869,370 | 246,258 | -65.60 | 1 U | 11.28 | Deleted |
| 90MP0059B | 1/3/2003 | 869,325 | 246,341 | -65.19 | 1 U | 10.99 | Deleted |
| 90MP0059B | 5/14/2003 | 869,269 | 246,444 | -63.74 | 1 U | 10.63 | Deleted |
| 90MP0059B | 10/11/2003 | 869,207 | 246,559 | -63.31 | 1 U | 10.22 | Deleted |
| 90MP0059B | 2/18/2004 | 869,154 | 246,658 | -61.61 | 1 UJ | 9.87 | Deleted |
| 90MP0059B | 4/29/2004 | 869,124 | 246,713 | -61.42 | 1 U | 9.67 | Deleted |
| 90MP0059B | 10/11/2004 | 869,059 | 246,832 | -60.55 | 1 UJ | 9.22 | Deleted |
| 90MP0059B | 12/1/2004 | 869,032 | 246,916 | -62.70 | 1 UJ | 9.08 | Deleted |
| 90MP0059B | 6/17/2005 | 868,831 | 247,280 | -72.06 | 1 U | 8.54 | Deleted |
| 90MP0059B | 10/17/2005 | 868,295 | 248,473 | -110.71 | 1 U | 8.20 | Deleted |
| 90MP0059B | 2/9/2006 | 868,017 | 248,843 | -115.44 | 1 UJ | 7.89 | Deleted |
| 90MP0059B | 5/17/2006 | 868,034 | 248,252 | -105.12 | 1 U | 7.62 | Deleted |
| 90MP0059B | 3/14/2007 | 868,325 | 247,925 | -79.54 | 1 U | 6.80 | Deleted |
| 90MP0059B | 9/18/2007 | 868,344 | 247,930 | -70.26 | 1 U | 6.29 | Deleted |
| 90MP0059B | 2/28/2008 | 868,059 | 248,318 | -86.42 | 1 U | 5.84 | Deleted |
| 90MP0059B | 8/22/2008 | 868,092 | 248,001 | -49.47 | 1 U | 5.36 | Deleted |

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|---|---|---|---|---|---|---|---|
| 90MP0059B | 3/30/2009 | 868,037 | 248,154 | -41.95 | 1 U | 4.75 | Deleted |
| 90MP0059B | 9/28/2012 | 867,525 | 250,695 | 56.15 | 0.28 J | 1.26 | Deleted |
| 90MP0059B | 7/30/2013 | 867,581 | 251,939 | -27.91 | 0.51 | 0.42 | Deleted |
| 90MP0059C | 1/30/2001 | 869,445 | 246,580 | -91.66 | 5 U | 12.92 | Deleted |
| 90MP0059C | 1/21/2002 | 869,317 | 246,804 | -90.48 | 2 U | 11.94 | Deleted |
| 90MP0059C | 4/11/2002 | 869,289 | 246,854 | -90.65 | 1 U | 11.72 | Deleted |
| 90MP0059C | 9/19/2002 | 869,233 | 246,953 | -89.22 | 1 U | 11.28 | Deleted |
| 90MP0059C | 1/3/2003 | 869,195 | 247,019 | -89.42 | 1 U | 10.99 | Deleted |
| 90MP0059C | 5/14/2003 | 869,150 | 247,100 | -89.94 | 1 U | 10.63 | Deleted |
| 90MP0059C | 10/11/2003 | 869,097 | 247,190 | -90.34 | 1 U | 10.22 | Deleted |
| 90MP0059C | 2/18/2004 | 869,053 | 247,270 | -88.90 | 1 UJ | 9.87 | Deleted |
| 90MP0059C | 4/29/2004 | 869,028 | 247,313 | -89.65 | 1 U | 9.67 | Deleted |
| 90MP0059C | 10/12/2004 | 868,972 | 247,413 | -91.18 | 1 UJ | 9.22 | Deleted |
| 90MP0059C | 12/1/2004 | 868,955 | 247,442 | -91.41 | 1 UJ | 9.08 | Deleted |
| 90MP0059C | 6/20/2005 | 868,893 | 247,552 | -90.64 | 1 U | 8.53 | Deleted |
| 90MP0059C | 10/20/2005 | 869,060 | 247,092 | -64.14 | 1 U | 8.20 | Deleted |
| 90MP0059C | 2/9/2006 | 868,960 | 247,316 | -69.71 | 1 UJ | 7.89 | Deleted |
| 90MP0060D | 12/3/2004 | 868,405 | 249,769 | -33.99 | 1 UJ | 9.07 | Deleted |
| 90MP0060F | 11/11/2005 | 869,102 | 249,113 | -30.02 | 1 U | 8.14 | Deleted |
| 90MW0014 | 11/3/2003 | 867,404 | 252,756 | -33.85 | 1 U | 10.16 | Deleted |
| 90MW0014 | 1/13/2004 | 867,395 | 252,794 | -33.42 | 1 U | 9.96 | Deleted |
| 90MW0014 | 6/18/2004 | 867,370 | 252,886 | -34.88 | 1 UJ | 9.53 | Deleted |
| 90MW0014 | 9/21/2004 | 867,355 | 252,938 | -36.48 | 1 U | 9.27 | Deleted |
| 90MW0014 | 1/31/2005 | 867,333 | 253,007 | -37.81 | 1 U | 8.91 | Deleted |
| 90MW0014 | 6/9/2005 | 867,312 | 253,073 | -37.04 | 1 UJ | 8.56 | Deleted |
| 90MW0014 | 11/19/2005 | 867,285 | 253,155 | -37.75 | 1 U | 8.11 | Deleted |
| 90MW0014 | 2/22/2006 | 867,271 | 253,199 | -36.64 | 1 U | 7.85 | Deleted |
| 90MW0014 | 6/8/2006 | 867,255 | 253,242 | -35.57 | 1 UJ | 7.56 | Deleted |
| 90MW0014 | 3/12/2007 | 867,229 | 253,363 | -31.99 | 1 U | 6.81 | Deleted |
| 90MW0014 | 9/20/2007 | 867,222 | 253,448 | -29.66 | 1 UJ | 6.28 | Deleted |
| 90MW0014 | 2/28/2008 | 867,226 | 253,517 | -28.79 | 1 U | 5.84 | Deleted |
| 90MW0014 | 8/11/2008 | 867,233 | 253,590 | -28.46 | 1 U | 5.39 | Deleted |
| 90MW0014 | 3/26/2009 | 867,245 | 253,692 | -26.44 | 1 U | 4.77 | Deleted |
| 90MW0054 | 1/30/2001 | 868,796 | 246,605 | -64.98 | 9 | 12.92 | Deleted |
| 90MW0054 | 10/24/2001 | 868,699 | 246,807 | -63.44 | 27.8 | 12.19 | Deleted |
| 90MW0054 | 12/13/2001 | 868,684 | 246,847 | -63.22 | 32.1 | 12.05 | Deleted |
| 90MW0054 | 4/20/2002 | 868,666 | 246,962 | -62.97 | 26.3 J | 11.70 | Deleted |
| 90MW0054 | 9/12/2002 | 868,603 | 247,092 | -62.76 | 19 J | 11.30 | Deleted |
| 90MW0054 | 12/30/2002 | 868,553 | 247,180 | -61.92 | 17 | 11.00 | Deleted |
| 90MW0054 | 5/1/2003 | 868,507 | 247,275 | -60.24 | 7.5 | 10.67 | Deleted |
| 90MW0054 | 10/4/2003 | 868,444 | 247,412 | -58.52 | 4.3 J | 10.24 | Deleted |
| 90MW0054 | 2/18/2004 | 868,389 | 247,537 | -56.78 | 4.2 | 9.87 | Deleted |
| 90MW0054 | 5/17/2004 | 868,353 | 247,623 | -55.13 | 2.6 | 9.62 | Deleted |
| 90MW0054 | 10/7/2004 | 868,249 | 247,738 | -48.21 | 1.8 J | 9.23 | Deleted |
| 90MW0054 | 3/4/2005 | 867,911 | 248,182 | -61.72 | 1.05 | 8.83 | Deleted |
| 90MW0054 | 6/16/2005 | 867,658 | 249,575 | -10.71 | 0.75 J | 8.54 | Deleted |
| 90MW0063 | 1/31/2001 | 869,648 | 246,530 | -67.95 | 5 U | 12.91 | Deleted |
| 90MW0063 | 5/18/2001 | 869,601 | 246,608 | -67.93 | 5 U | 12.62 | Deleted |
| 90MW0063 | 9/25/2002 | 869,384 | 246,966 | -64.18 | 1 U | 11.27 | Deleted |
| 90MW0063 | 5/15/2003 | 869,282 | 247,155 | -64.59 | 1 U | 10.63 | Deleted |
| 90MW0063 | 5/17/2004 | 869,139 | 247,211 | -49.35 | 1 U | 9.62 | Deleted |
| 90MW0063 | 6/16/2005 | 868,957 | 247,409 | -30.32 | 1 U | 8.54 | Deleted |
| 90MW0063 | 5/30/2006 | 868,496 | 247,945 | -60.45 | 1 U | 7.59 | Deleted |
| 90MW0063 | 3/13/2007 | 868,270 | 248,108 | -49.90 | 1 UJ | 6.80 | Deleted |
| 90MW0063 | 9/17/2007 | 868,190 | 248,420 | -64.20 | 1 U | 6.29 | Deleted |
| 90MW0063 | 9/18/2007 | 868,190 | 248,422 | -64.36 | 1 U | 6.29 | Deleted |
| 90MW0063 | 2/28/2008 | 868,243 | 248,429 | -46.77 | 1 U | 5.84 | Deleted |
| 90MW0063 | 8/18/2008 | 868,177 | 248,626 | -51.96 | 1 U | 5.37 | Deleted |
| 90MW0063 | 3/26/2009 | 868,099 | 248,725 | -34.12 | 1 U | 4.77 | Deleted |
| 90MW0080 | 5/10/2002 | 869,626 | 247,790 | -81.88 | 1 U | 11.64 | Deleted |
| 90MW0080 | 9/10/2002 | 869,572 | 247,866 | -80.63 | 1 U | 11.31 | Deleted |
| 90MW0080 | 2/4/2003 | 869,510 | 247,939 | -80.45 | 1 U | 10.90 | Deleted |
| 90MW0080 | 5/5/2003 | 869,472 | 247,986 | -80.27 | 1 U | 10.66 | Deleted |
| 90MW0080 | 10/14/2003 | 869,402 | 248,077 | -80.03 | 1 U | 10.21 | Deleted |
| 90MW0080 | 3/11/2004 | 869,337 | 248,156 | -78.31 | 1 U | 9.81 | Deleted |
| 90MW0080 | 10/12/2004 | 868,718 | 248,740 | -106.19 | 1 UJ | 9.22 | Deleted |
| 90MW0080 | 11/28/2005 | 869,138 | 247,907 | -73.54 | 1 U | 8.09 | Deleted |
| 90MW0101A | 1/26/2001 | 869,920 | 245,433 | -61.51 | 5 U | 12.93 | Deleted |
| 90MW0101A | 1/14/2002 | 869,762 | 245,719 | -59.09 | 2 U | 11.96 | Deleted |
| 90MW0101A | 4/9/2002 | 869,725 | 245,786 | -57.73 | 1 U | 11.73 | Deleted |
| 90MW0101A | 9/20/2002 | 869,651 | 245,917 | -56.86 | 1 U | 11.28 | Deleted |
| 90MW0101A | 1/15/2003 | 869,598 | 246,014 | -56.51 | 1 U | 10.96 | Deleted |
| 90MW0101A | 5/14/2003 | 869,542 | 246,114 | -54.96 | 1 U | 10.63 | Deleted |
| 90MW0101A | 10/4/2003 | 869,472 | 246,240 | -54.88 | 1 UJ | 10.24 | Deleted |
| 90MW0101A | 3/3/2004 | 869,404 | 246,363 | -52.93 | 1 U | 9.83 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 90MW0101A | 6/11/2004 | 869,360 | 246,441 | -52.47 | 1 UJ | 9.55 | Deleted |
| 90MW0101A | 10/7/2004 | 869,305 | 246,540 | -52.22 | 1 UJ | 9.23 | Deleted |
| 90MW0101A | 12/17/2004 | 869,275 | 246,594 | -51.71 | 1 UJ | 9.04 | Deleted |
| 90MW0101A | 6/17/2005 | 869,217 | 246,702 | -45.88 | 1 U | 8.54 | Deleted |
| 90MW0101A | 11/11/2005 | 868,927 | 247,209 | -69.84 | 1 U | 8.14 | Deleted |
| 90MW0101A | 3/1/2006 | 868,774 | 247,512 | -82.89 | 1 U | 7.83 | Deleted |
| 90MW0102A | 1/26/2001 | 868,876 | 247,103 | -111.04 | 5 U | 12.93 | Deleted |
| 90MW0102A | 1/15/2002 | 868,778 | 247,293 | -111.34 | 2 U | 11.96 | Deleted |
| 90MW0102A | 4/9/2002 | 868,756 | 247,337 | -111.89 | 1 U | 11.73 | Deleted |
| 90MW0102A | 9/20/2002 | 868,715 | 247,424 | -112.41 | 1 U | 11.28 | Deleted |
| 90MW0102A | 1/15/2003 | 868,684 | 247,485 | -112.64 | 1 U | 10.96 | Deleted |
| 90MW0102A | 5/15/2003 | 868,653 | 247,550 | -112.84 | 1 U | 10.63 | Deleted |
| 90MW0102A | 10/13/2003 | 868,612 | 247,634 | -111.88 | 1 UJ | 10.22 | Deleted |
| 90MW0102A | 3/3/2004 | 868,574 | 247,708 | -111.77 | 1 U | 9.83 | Deleted |
| 90MW0102A | 5/7/2004 | 868,557 | 247,741 | -111.71 | 1 U | 9.65 | Deleted |
| 90MW0102A | 10/7/2004 | 868,516 | 247,821 | -111.49 | 1 UJ | 9.23 | Deleted |
| 90MW0102A | 12/17/2004 | 868,497 | 247,858 | -110.06 | 1 U | 9.04 | Deleted |
| 90MW0102A | 6/17/2005 | 868,585 | 247,824 | -105.07 | 1 U | 8.54 | Deleted |
| 90MW0102A | 11/12/2005 | 868,721 | 247,310 | -75.34 | 1 U | 8.13 | Deleted |
| 90MW0102A | 3/1/2006 | 868,669 | 247,389 | -74.99 | 1 U | 7.83 | Deleted |
| 90MW0104A (52.20) | 4/30/2001 | 871,005 | 244,604 | -33.41 | 5 U | 12.67 | Deleted |
| 90MW0104A (42.20) | 4/30/2001 | 870,969 | 244,661 | -37.38 | 5 U | 12.67 | Deleted |
| 90MW0104A (32.20) | 4/30/2001 | 870,930 | 244,723 | -41.39 | 5 U | 12.67 | Deleted |
| 90MW0104A (22.20) | 4/30/2001 | 870,889 | 244,788 | -45.40 | 5 U | 12.67 | Deleted |
| 90MW0104A (12.20) | 4/30/2001 | 870,845 | 244,857 | -48.42 | 5 U | 12.67 | Deleted |
| 90MW0104A (2.20) | 5/1/2001 | 870,793 | 244,937 | -52.39 | 5 U | 12.67 | Deleted |
| 90MW0104A (-7.80) | 5/1/2001 | 870,741 | 245,019 | -56.55 | 5 U | 12.67 | Deleted |
| 90MW0104A (-17.80) | 5/1/2001 | 870,673 | 245,124 | -60.65 | 5 U | 12.67 | Deleted |
| 90MW0104A (-27.80) | 5/1/2001 | 870,596 | 245,243 | -63.67 | 5 U | 12.67 | Deleted |
| 90MW0104A (-37.80) | 5/1/2001 | 870,523 | 245,355 | -67.98 | 5 U | 12.67 | Deleted |
| 90MW0104A (-47.80) | 5/1/2001 | 870,416 | 245,521 | -71.39 | 5 U | 12.67 | Deleted |
| 90MW0104A (-57.80) | 5/1/2001 | 870,306 | 245,688 | -77.23 | 5 U | 12.67 | Deleted |
| 90MW0104A (-61.20) | 1/20/2003 | 870,011 | 246,165 | -79.17 | 1 U | 10.94 | Deleted |
| 90MW0104A | 12/3/2004 | 869,722 | 246,628 | -77.89 | 1 UJ | 9.07 | Deleted |
| 90MW0104A (-61.20) | 10/13/2005 | 869,591 | 246,838 | -76.25 | 1 UJ | 8.22 | Deleted |
| 90MW0104A (-77.80) | 5/1/2001 | 870,110 | 246,004 | -89.17 | 5 UJ | 12.67 | Deleted |
| 90MW0104A (-87.80) | 5/1/2001 | 870,044 | 246,112 | -92.74 | 5 UJ | 12.67 | Deleted |
| 90MW0104B | 1/20/2003 | 870,213 | 245,850 | -67.09 | 1 U | 10.94 | Deleted |
| 90MW0104B | 12/3/2004 | 869,890 | 246,365 | -64.37 | 1 UJ | 9.07 | Deleted |
| 90MW0104B | 10/17/2005 | 869,741 | 246,602 | -63.79 | 1 U | 8.20 | Deleted |
| 90MW0104B | 8/18/2008 | 869,264 | 247,361 | -58.83 | 1 U | 5.37 | Deleted |
| 90MW0104B | 10/14/2010 | 868,926 | 247,909 | -54.74 | 0.0277 J | 3.21 | Deleted |
| 90MW0104B | 8/2/2012 | 868,668 | 248,403 | -49.81 | 0.01 J | 1.41 | Deleted |
| 90MW0104C | 8/18/2008 | 869,348 | 247,209 | -38.83 | 1 U | 5.37 | Deleted |
| 90MW0104C | 10/14/2010 | 868,974 | 247,817 | -32.76 | 0.05 U | 3.21 | Deleted |
| 90MW0104C | 8/2/2012 | 868,696 | 248,345 | -23.59 | 0.011 J | 1.41 | Deleted |
| 90MW0104C | 1/20/2003 | 870,404 | 245,544 | -51.67 | 1 U | 10.94 | Deleted |
| 90MW0104C | 12/1/2004 | 870,042 | 246,114 | -48.93 | 1 UJ | 9.08 | Deleted |
| 90MW0104C | 10/13/2005 | 869,878 | 246,373 | -46.51 | 1 UJ | 8.22 | Deleted |
| 90MW0105A (62.11) | 10/31/2001 | 870,863 | 247,373 | -28.20 | 5 U | 12.17 | Deleted |
| 90MW0105A (52.11) | 10/31/2001 | 870,801 | 247,440 | -33.90 | 5 U | 12.17 | Deleted |
| 90MW0105A (42.11) | 10/31/2001 | 870,737 | 247,511 | -39.39 | 5 U | 12.17 | Deleted |
| 90MW0105A (32.11) | 10/31/2001 | 870,669 | 247,584 | -44.05 | 5 U | 12.17 | Deleted |
| 90MW0105A (22.11) | 10/31/2001 | 870,605 | 247,653 | -48.78 | 5 U | 12.17 | Deleted |
| 90MW0105A (12.11) | 10/31/2001 | 870,544 | 247,720 | -53.21 | 5 U | 12.17 | Deleted |
| 90MW0105A (2.11) | 10/31/2001 | 870,478 | 247,792 | -57.28 | 5 U | 12.17 | Deleted |
| 90MW0105A (-7.89) | 10/31/2001 | 870,407 | 247,872 | -60.51 | 5 U | 12.17 | Deleted |
| 90MW0105A (-17.89) | 10/31/2001 | 870,313 | 247,977 | -64.11 | 5 U | 12.17 | Deleted |
| 90MW0105A (-27.89) | 10/31/2001 | 870,223 | 248,075 | -67.65 | 5 U | 12.17 | Deleted |
| 90MW0105A (-37.89) | 10/31/2001 | 870,125 | 248,184 | -70.52 | 5 U | 12.17 | Deleted |
| 90MW0105A (-47.89) | 10/31/2001 | 870,002 | 248,318 | -74.84 | 5 U | 12.17 | Deleted |
| 90MW0105A (-57.89) | 10/31/2001 | 869,911 | 248,412 | -81.47 | 5 U | 12.17 | Deleted |
| 90MW0105A (-70.39) | 11/1/2001 | 869,792 | 248,545 | -87.00 | 5 U | 12.16 | Deleted |
| 90MW0105A (-80.18) | 1/31/2003 | 869,500 | 248,843 | -92.03 | 1 U | 10.91 | Deleted |
| 90MW0105A | 3/25/2005 | 869,151 | 249,170 | -98.38 | 1 U | 8.77 | Deleted |
| 90MW0105A | 10/6/2005 | 869,062 | 249,252 | -99.48 | 1 U | 8.23 | Deleted |
| 90MW0105A (-80.39) | 11/1/2001 | 869,699 | 248,647 | -91.64 | 5 U | 12.16 | Deleted |
| 90MW0105A (-90.39) | 11/1/2001 | 869,611 | 248,736 | -96.09 | 5 U | 12.16 | Deleted |
| 90MW0105B | 1/31/2003 | 869,795 | 248,536 | -75.61 | 1 U | 10.91 | Deleted |
| 90MW0105B | 3/25/2005 | 869,402 | 248,913 | -74.91 | 1 U | 8.77 | Deleted |
| 90MW0105B | 10/6/2005 | 869,298 | 249,005 | -76.56 | 1 U | 8.23 | Deleted |
| 90PZ0201 | 1/13/2005 | 868,473 | 247,103 | -61.71 | 1 UJ | 8.96 | Deleted |
| 90PZ0201 | 10/12/2005 | 868,546 | 247,003 | -31.54 | 1 UJ | 8.22 | Deleted |
| 90PZ0204 | 4/2/2001 | 869,053 | 245,622 | -68.37 | 5 U | 12.75 | Deleted |
| 90PZ0204 | 8/5/2002 | 868,873 | 246,014 | -64.72 | 1 U | 11.40 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 90PZ0204 | 4/21/2004 | 868,647 | 246,508 | -59.65 | 0 U | 9.69 | Deleted |
| 90PZ0204 | 6/24/2004 | 868,623 | 246,560 | -59.14 | 1 U | 9.52 | Deleted |
| 90PZ0204 | 1/13/2005 | 868,551 | 246,722 | -57.29 | 1 U | 8.96 | Deleted |
| 90PZ0204 | 6/2/2005 | 868,484 | 246,910 | -61.13 | 1 U | 8.58 | Deleted |
| 90PZ0204 | 10/12/2005 | 868,436 | 247,027 | -60.07 | 1 UJ | 8.22 | Deleted |
| 90PZ0204 | 2/7/2006 | 868,401 | 247,108 | -57.34 | 1 U | 7.89 | Deleted |
| 90PZ0204 | 6/6/2006 | 868,454 | 247,107 | -48.69 | 1 UJ | 7.57 | Deleted |
| 90PZ0204 | 9/18/2007 | 868,306 | 247,471 | -41.18 | 1 U | 6.29 | Deleted |
| 90PZ0204 | 8/12/2008 | 868,101 | 247,692 | -28.10 | 1 U | 5.38 | Deleted |
| 90PZ0204 | 10/8/2009 | 867,852 | 248,070 | -17.38 | 1 U | 4.23 | Deleted |
| 90PZ0204 | 10/27/2010 | 867,846 | 248,403 | -13.03 | 0.0486 J | 3.18 | Deleted |
| 90PZ0204 | 9/21/2011 | 867,665 | 248,694 | -0.86 | 0.115 | 2.28 | Deleted |
| 90PZ0204 | 8/1/2012 | 867,640 | 249,002 | 25.27 | 0.101 | 1.41 | Deleted |
| 90PZ0204 | 8/13/2013 | 867,477 | 251,714 | 16.95 | 0.069 | 0.38 | Deleted |
| 90PZ0208 | 1/21/2002 | 869,048 | 246,017 | -55.27 | 2 U | 11.94 | Deleted |
| 90PZ0208 | 1/15/2003 | 868,904 | 246,317 | -51.83 | 1 U | 10.96 | Deleted |
| 90PZ0208 | 2/4/2004 | 868,772 | 246,635 | -47.40 | 1 U | 9.90 | Deleted |
| 90PZ0208 | 5/20/2004 | 868,812 | 246,689 | -43.28 | 1 U | 9.61 | Deleted |
| 90PZ0208 | 9/23/2004 | 868,752 | 246,804 | -41.95 | 1 U | 9.27 | Deleted |
| 90PZ0208 | 1/13/2005 | 868,639 | 246,955 | -44.85 | 1 U | 8.96 | Deleted |
| 90PZ0208 | 6/2/2005 | 868,531 | 247,119 | -47.22 | 1 U | 8.58 | Deleted |
| 90PZ0208 | 10/12/2005 | 868,410 | 247,298 | -52.73 | 1 UJ | 8.22 | Deleted |
| 90PZ0208 | 2/7/2006 | 868,288 | 247,473 | -57.50 | 1 U | 7.89 | Deleted |
| 90PZ0211 | 9/11/2003 | 868,855 | 246,018 | -25.02 | 2.99 | 10.30 | Deleted |
| 90PZ0211 | 3/19/2004 | 868,774 | 246,195 | -22.34 | 1 U | 9.78 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,750 | 246,252 | -21.45 | 5 | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,756 | 246,383 | -21.08 | 7.4 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,708 | 246,533 | -24.72 | 1 U | 8.96 | Deleted |
| 90PZ0211 | 6/16/2005 | 868,664 | 246,654 | -22.36 | 1.5 | 8.54 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,591 | 246,796 | -21.72 | 3.1 | 8.19 | Deleted |
| 90PZ0211 (-8.48) | 2/9/2006 | 868,532 | 246,923 | -21.01 | 0.45 J | 7.89 | Deleted |
| 90PZ0211 (-18.48) | 9/11/2003 | 868,873 | 246,336 | -43.81 | 2.94 | 10.30 | Deleted |
| 90PZ0211 | 3/19/2004 | 868,797 | 246,501 | -41.80 | 1 U | 9.78 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,778 | 246,560 | -41.58 | 5 | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,763 | 246,676 | -40.07 | 7.4 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,708 | 246,789 | -39.17 | 1 U | 8.96 | Deleted |
| 90PZ0211 | 6/2/2005 | 868,638 | 246,920 | -37.37 | 2.8 | 8.58 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,579 | 247,049 | -35.15 | 3.1 | 8.19 | Deleted |
| 90PZ0211 | 2/8/2006 | 868,531 | 247,150 | -33.56 | 1 U | 7.89 | Deleted |
| 90PZ0211 | 9/19/2007 | 868,095 | 247,603 | -12.31 | 2.7 | 6.28 | Deleted |
| 90PZ0211 | 8/11/2008 | 867,821 | 248,012 | -15.42 | 0.528 J | 5.39 | Deleted |
| 90PZ0211 | 10/8/2009 | 867,911 | 248,328 | -2.32 | 1 U | 4.23 | Deleted |
| 90PZ0211 | 10/27/2010 | 867,703 | 248,698 | 12.02 | 0.124 | 3.18 | Deleted |
| 90PZ0211 | 6/20/2001 | 869,215 | 245,649 | -52.32 | 5 U | 12.53 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,212 | 245,654 | -52.29 | 5 U | 12.51 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,212 | 245,654 | -52.29 | 5 U | 12.51 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,212 | 245,654 | -52.29 | 5 U | 12.51 | Deleted |
| 90PZ0211 | 4/19/2002 | 869,087 | 245,914 | -49.60 | 1.3 | 11.70 | Deleted |
| 90PZ0211 | 9/21/2011 | 867,646 | 249,176 | 51.82 | 0.081 | 2.28 | Deleted |
| 90PZ0211 | 8/1/2012 | 867,473 | 251,765 | 1.91 | 0.085 | 1.41 | Deleted |
| 90PZ0211 (-21.98) | 8/13/2013 | 867,279 | 251,925 | -22.24 | 0.07 | 0.38 | Deleted |
| 90PZ0211 (-28.48) | 9/11/2003 | 868,817 | 246,540 | -49.85 | 3.8 | 10.30 | Deleted |
| 90PZ0211 | 3/19/2004 | 868,822 | 246,667 | -45.47 | 1 U | 9.78 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,827 | 246,703 | -42.85 | 5 | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,769 | 246,823 | -41.71 | 7.4 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,694 | 246,941 | -42.02 | 1 U | 8.96 | Deleted |
| 90PZ0211 | 6/2/2005 | 868,627 | 247,073 | -41.03 | 2.8 | 8.58 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,587 | 247,145 | -34.72 | 3.1 | 8.19 | Deleted |
| 90PZ0211 | 2/8/2006 | 868,540 | 247,245 | -33.13 | 1 U | 7.89 | Deleted |
| 90WT0004 | 8/21/2000 | 867,897 | 249,125 | -13.25 | 5 U | 13.36 | Deleted |
| 90WT0004 | 9/7/2001 | 867,606 | 251,997 | -1.32 | 5 U | 12.31 | Deleted |
| 90WT0004 | 9/11/2002 | 867,521 | 252,293 | -14.22 | 0.7 J | 11.30 | Deleted |
| 90WT0004 | 5/15/2003 | 867,483 | 252,450 | -8.98 | 1 U | 10.63 | Deleted |
| 90WT0004 | 9/4/2003 | 867,473 | 252,521 | -6.37 | 1 U | 10.32 | Deleted |
| 90WT0004 | 3/16/2004 | 867,453 | 252,647 | -3.04 | 1 U | 9.79 | Deleted |
| 90WT0004 | 5/11/2004 | 867,446 | 252,678 | -1.47 | 1 UJ | 9.64 | Deleted |
| 90WT0004 | 8/30/2004 | 867,431 | 252,751 | -0.70 | 1 U | 9.34 | Deleted |
| 90WT0004 | 1/31/2005 | 867,409 | 252,843 | 0.82 | 1 U | 8.91 | Deleted |
| 90WT0004 | 5/26/2005 | 867,393 | 252,906 | 3.40 | 1 U | 8.60 | Deleted |
| 90WT0004 | 8/11/2005 | 867,382 | 252,952 | 6.32 | 1 U | 8.39 | Deleted |
| 90WT0004 | 12/2/2005 | 867,365 | 253,022 | 5.49 | 1 U | 8.08 | Deleted |
| BH-30 | 10/10/2001 | 870,004 | 256,700 | -19.47 | 5 U | 12.22 | Deleted |
| BH-636 (65.95) | 11/25/2013 | 867,138 | 254,242 | 57.25 | 0.049 J | 0.10 | Deleted |
| BH-636 (55.95) | 11/25/2013 | 867,138 | 254,244 | 47.94 | 0.025 J | 0.10 | Deleted |
| BH-636 (45.95) | 11/25/2013 | 867,138 | 254,245 | 38.62 | 0.035 J | 0.10 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BH-636 (35.95) | 11/25/2013 | 867,139 | 254,247 | 29.28 | 0.094 J | 0.10 | Deleted |
| BH-636 (25.95) | 11/25/2013 | 867,139 | 254,249 | 19.92 | 0.19 J | 0.10 | Deleted |
| BH-636 (15.95) | 11/25/2013 | 867,139 | 254,251 | 10.33 | 0.2 | 0.10 | Deleted |
| BH-636 (-44.05) | 11/26/2013 | 867,141 | 254,272 | -47.81 | 0.2 U | 0.09 | Deleted |
| BH-636 (-54.05) | 11/26/2013 | 867,147 | 254,324 | -60.87 | 0.2 U | 0.09 | Deleted |
| BH-636 (-74.05) | 11/26/2013 | 867,156 | 254,386 | -74.41 | 0.2 U | 0.09 | Deleted |
| BH-636 (-84.05) | 11/26/2013 | 867,143 | 254,330 | -80.81 | 0.023 J | 0.09 | Deleted |
| BH-636 (-94.05) | 12/2/2013 | 867,152 | 254,384 | -94.21 | 0.2 U | 0.08 | Deleted |
| BH-636 (-104.05) | 12/2/2013 | 867,152 | 254,389 | -104.07 | 0.2 U | 0.08 | Deleted |
| BH-636 (-124.05) | 12/3/2013 | 867,156 | 254,400 | -123.82 | 0.2 U | 0.08 | Deleted |
| BH-637 (67.15) | 11/6/2013 | 866,834 | 253,698 | 56.98 | 0.053 J | 0.15 | Deleted |
| BH-637 (57.15) | 11/6/2013 | 866,834 | 253,700 | 45.85 | 0.069 J | 0.15 | Deleted |
| BH-637 (47.15) | 11/6/2013 | 866,833 | 253,705 | 34.80 | 0.053 J | 0.15 | Deleted |
| BH-637 (37.15) | 11/6/2013 | 866,832 | 253,712 | 24.03 | 0.039 J | 0.15 | Deleted |
| BH-637 (27.15) | 11/6/2013 | 866,831 | 253,720 | 14.01 | 0.03 J | 0.15 | Deleted |
| BH-637 (17.15) | 11/6/2013 | 866,829 | 253,730 | 4.46 | 0.024 J | 0.15 | Deleted |
| BH-637 (7.15) | 11/6/2013 | 866,827 | 253,741 | -4.86 | 0.2 U | 0.15 | Deleted |
| BH-637 (-2.85) | 11/6/2013 | 866,826 | 253,751 | -12.17 | 0.27 | 0.15 | Deleted |
| BH-637 (-12.85) | 11/6/2013 | 866,826 | 253,757 | -19.01 | 0.2 | 0.15 | Deleted |
| BH-637 (-42.85) | 11/7/2013 | 866,828 | 253,748 | -41.98 | 0.2 U | 0.15 | Deleted |
| BH-637 (-52.85) | 11/7/2013 | 866,830 | 253,756 | -50.67 | 0.037 J | 0.15 | Deleted |
| BH-637 (-72.85) | 11/7/2013 | 866,830 | 253,757 | -72.65 | 0.2 U | 0.15 | Deleted |
| BH-637 (-82.85) | 11/8/2013 | 866,830 | 253,757 | -82.57 | 0.2 U | 0.14 | Deleted |
| BH-637 (-102.85) | 11/8/2013 | 866,830 | 253,750 | -102.41 | 0.2 U | 0.14 | Deleted |
| BH-637 (-112.85) | 11/11/2013 | 866,829 | 253,751 | -112.62 | 0.2 U | 0.14 | Deleted |
| BH-637 (-122.85) | 11/11/2013 | 866,854 | 253,722 | -123.17 | 0.2 U | 0.14 | Deleted |
| DP-407 (64.50) | 11/14/2005 | 868,128 | 245,916 | -10.10 | 1 U | 8.13 | Deleted |
| DP-407 (54.50) | 11/14/2005 | 868,103 | 245,984 | -16.85 | 1 U | 8.13 | Deleted |
| DP-407 (44.50) | 11/14/2005 | 868,088 | 246,031 | -23.21 | 1 U | 8.13 | Deleted |
| DP-407 (34.50) | 11/14/2005 | 868,072 | 246,081 | -29.49 | 1 U | 8.13 | Deleted |
| DP-407 (24.50) | 11/15/2005 | 868,054 | 246,135 | -35.65 | 1 U | 8.12 | Deleted |
| DP-407 (14.50) | 11/15/2005 | 868,035 | 246,192 | -41.73 | 1 U | 8.12 | Deleted |
| DP-407 (4.50) | 11/15/2005 | 868,015 | 246,251 | -47.77 | 1 U | 8.12 | Deleted |
| DP-407 (-5.50) | 11/15/2005 | 867,994 | 246,315 | -53.83 | 1 U | 8.12 | Deleted |
| DP-407 (-15.50) | 11/15/2005 | 867,970 | 246,387 | -59.96 | 1 U | 8.12 | Deleted |
| DP-407 (-25.50) | 11/15/2005 | 867,940 | 246,475 | -65.98 | 1 U | 8.12 | Deleted |
| DP-407 (-35.50) | 11/16/2005 | 867,906 | 246,577 | -72.03 | 1 U | 8.12 | Deleted |
| DP-407 (-45.50) | 11/16/2005 | 867,869 | 246,685 | -78.22 | 1 U | 8.12 | Deleted |
| DP-407 (-55.50) | 11/16/2005 | 867,830 | 246,800 | -84.54 | 1 U | 8.12 | Deleted |
| DP-407 (-65.50) | 11/16/2005 | 867,794 | 246,906 | -90.88 | 1 U | 8.12 | Deleted |
| DP-407 (-74.50) | 11/16/2005 | 867,760 | 247,011 | -96.58 | 1 U | 8.12 | Deleted |
| DP-437 (65.50) | 3/22/2006 | 867,557 | 246,790 | -7.52 | 1 U | 7.78 | Deleted |
| DP-437 (55.50) | 3/22/2006 | 867,533 | 246,864 | -18.65 | 1 U | 7.78 | Deleted |
| DP-437 (45.50) | 3/22/2006 | 867,516 | 246,929 | -28.99 | 1 U | 7.78 | Deleted |
| DP-437 (35.50) | 3/22/2006 | 867,502 | 246,991 | -38.20 | 1 U | 7.78 | Deleted |
| DP-437 (25.50) | 3/23/2006 | 867,490 | 247,053 | -46.54 | 1 UJ | 7.77 | Deleted |
| DP-437 (15.50) | 3/23/2006 | 867,477 | 247,118 | -54.03 | 1 UJ | 7.77 | Deleted |
| DP-437 (5.50) | 3/23/2006 | 867,463 | 247,189 | -60.94 | 1 UJ | 7.77 | Deleted |
| DP-437 (-4.50) | 3/23/2006 | 867,449 | 247,261 | -67.18 | 1 UJ | 7.77 | Deleted |
| DP-437 (-14.50) | 3/23/2006 | 867,432 | 247,343 | -73.20 | 1 UJ | 7.77 | Deleted |
| DP-437 (-24.50) | 3/23/2006 | 867,414 | 247,429 | -78.91 | 1 UJ | 7.77 | Deleted |
| DP-437 (-34.50) | 3/23/2006 | 867,397 | 247,512 | -84.53 | 1 UJ | 7.77 | Deleted |
| DP-437 (-44.50) | 3/23/2006 | 867,380 | 247,592 | -89.63 | 1 UJ | 7.77 | Deleted |
| DP-437 (-54.50) | 3/23/2006 | 867,362 | 247,682 | -95.19 | 1 UJ | 7.77 | Deleted |
| DP-437 (-64.50) | 3/23/2006 | 867,350 | 247,744 | -100.44 | 1 UJ | 7.77 | Deleted |
| DP-437 (-74.50) | 3/24/2006 | 867,334 | 247,827 | -105.53 | 1 U | 7.77 | Deleted |
| DP-437 (-84.50) | 3/24/2006 | 867,323 | 247,886 | -109.81 | 1 U | 7.77 | Deleted |
| DP-437 (-94.50) | 3/24/2006 | 867,310 | 247,954 | -114.61 | 1 U | 7.77 | Deleted |
| DP-437 (-104.50) | 3/24/2006 | 867,303 | 248,000 | -119.22 | 1 U | 7.77 | Deleted |
| DP-437 (-117.00) | 3/24/2006 | 867,292 | 248,059 | -124.77 | 1 U | 7.77 | Deleted |
| DP-438 (65.50) | 3/20/2006 | 869,213 | 245,817 | -7.96 | 1 U | 7.78 | Deleted |
| DP-438 (55.50) | 3/20/2006 | 869,193 | 245,858 | -14.96 | 1 U | 7.78 | Deleted |
| DP-438 (45.50) | 3/20/2006 | 869,171 | 245,906 | -22.02 | 1 U | 7.78 | Deleted |
| DP-438 (35.50) | 3/20/2006 | 869,148 | 245,962 | -28.70 | 1 U | 7.78 | Deleted |
| DP-438 (25.50) | 3/20/2006 | 869,126 | 246,010 | -34.43 | 1 U | 7.78 | Deleted |
| DP-438 (15.50) | 3/20/2006 | 869,102 | 246,062 | -39.97 | 1 U | 7.78 | Deleted |
| DP-438 (5.50) | 3/20/2006 | 869,075 | 246,118 | -45.78 | 1 U | 7.78 | Deleted |
| DP-438 (-4.50) | 3/20/2006 | 869,048 | 246,176 | -51.59 | 1 U | 7.78 | Deleted |
| DP-438 (-14.50) | 3/21/2006 | 869,016 | 246,243 | -57.36 | 1 U | 7.78 | Deleted |
| DP-438 (-24.50) | 3/21/2006 | 868,979 | 246,324 | -63.00 | 1 U | 7.78 | Deleted |
| DP-438 (-34.50) | 3/21/2006 | 868,936 | 246,414 | -68.75 | 1 U | 7.78 | Deleted |
| DP-438 (-44.50) | 3/21/2006 | 868,883 | 246,526 | -74.69 | 1 U | 7.78 | Deleted |
| DP-438 (-54.50) | 3/21/2006 | 868,829 | 246,643 | -80.74 | 1 U | 7.78 | Deleted |
| DP-438 (-64.50) | 3/21/2006 | 868,775 | 246,755 | -87.40 | 1 U | 7.78 | Deleted |
| DP-438 (-74.50) | 3/21/2006 | 868,724 | 246,864 | -94.36 | 1 U | 7.78 | Deleted |

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|---|---|---|---|---|---|---|---|
| DP-438 (-84.50) | 3/21/2006 | 868,683 | 246,954 | -101.07 | 1 U | 7.78 | Deleted |
| DP-438 (-94.50) | 3/22/2006 | 868,644 | 247,047 | -108.56 | 1 U | 7.78 | Deleted |
| DP-438 (-99.50) | 3/22/2006 | 868,629 | 247,081 | -112.10 | 1 U | 7.78 | Deleted |
| DP-439 | 3/16/2006 | 869,711 | 245,916 | -6.09 | 0.9 J | 7.79 | Deleted |
| DP-439 (66.50) | 3/27/2006 | 869,705 | 245,927 | -5.92 | 1 | 7.76 | Deleted |
| DP-439 (56.50) | 3/16/2006 | 869,698 | 245,966 | -12.09 | 1 U | 7.79 | Deleted |
| DP-439 (56.50) | 3/27/2006 | 869,692 | 245,976 | -11.93 | 1 U | 7.76 | Deleted |
| DP-439 (46.50) | 3/16/2006 | 869,676 | 246,006 | -18.20 | 1 U | 7.79 | Deleted |
| DP-439 (36.50) | 3/16/2006 | 869,651 | 246,048 | -24.35 | 1 U | 7.79 | Deleted |
| DP-439 (26.50) | 3/16/2006 | 869,624 | 246,095 | -29.33 | 1 U | 7.79 | Deleted |
| DP-439 (16.50) | 3/16/2006 | 869,595 | 246,146 | -35.30 | 1 U | 7.79 | Deleted |
| DP-439 (6.50) | 3/16/2006 | 869,564 | 246,200 | -41.25 | 1 U | 7.79 | Deleted |
| DP-439 (-3.50) | 3/16/2006 | 869,532 | 246,257 | -47.23 | 1 U | 7.79 | Deleted |
| DP-439 (-13.50) | 3/16/2006 | 869,499 | 246,315 | -53.22 | 1 UJ | 7.79 | Deleted |
| DP-439 (-23.50) | 3/16/2006 | 869,461 | 246,383 | -57.82 | 1 U | 7.79 | Deleted |
| DP-439 (-33.50) | 3/17/2006 | 869,414 | 246,468 | -64.04 | 1 U | 7.79 | Deleted |
| DP-439 (-43.50) | 3/17/2006 | 869,357 | 246,570 | -70.36 | 1 U | 7.79 | Deleted |
| DP-439 (-53.50) | 3/17/2006 | 869,296 | 246,681 | -75.29 | 1 U | 7.79 | Deleted |
| DP-439 (-63.50) | 3/17/2006 | 869,236 | 246,789 | -81.87 | 1 U | 7.79 | Deleted |
| DP-439 (-73.50) | 3/17/2006 | 869,182 | 246,887 | -88.48 | 1 U | 7.79 | Deleted |
| DP-439 (-78.50) | 3/17/2006 | 869,139 | 246,967 | -90.04 | 1 U | 7.79 | Deleted |
| DP-440 (63.50) | 3/13/2006 | 870,183 | 246,187 | -4.74 | 1 U | 7.80 | Deleted |
| DP-440 (53.50) | 3/13/2006 | 870,164 | 246,216 | -10.16 | 1 U | 7.80 | Deleted |
| DP-440 (43.50) | 3/13/2006 | 870,143 | 246,247 | -15.63 | 1 U | 7.80 | Deleted |
| DP-440 (33.50) | 3/13/2006 | 870,119 | 246,283 | -21.15 | 1 U | 7.80 | Deleted |
| DP-440 (23.50) | 3/13/2006 | 870,093 | 246,323 | -26.58 | 1 U | 7.80 | Deleted |
| DP-440 (13.50) | 3/13/2006 | 870,065 | 246,366 | -31.14 | 1 U | 7.80 | Deleted |
| DP-440 (3.50) | 3/14/2006 | 870,032 | 246,416 | -36.70 | 1 U | 7.80 | Deleted |
| DP-440 (-6.50) | 3/14/2006 | 869,997 | 246,468 | -42.46 | 1 U | 7.80 | Deleted |
| DP-440 (-16.50) | 3/14/2006 | 869,962 | 246,522 | -48.14 | 1 U | 7.80 | Deleted |
| DP-440 (-26.50) | 3/14/2006 | 869,928 | 246,575 | -53.87 | 1 U | 7.80 | Deleted |
| DP-440 (-36.50) | 3/14/2006 | 869,880 | 246,649 | -59.58 | 1 U | 7.80 | Deleted |
| DP-440 (-46.50) | 3/14/2006 | 869,816 | 246,749 | -64.36 | 1 U | 7.80 | Deleted |
| DP-440 (-56.50) | 3/14/2006 | 869,743 | 246,862 | -70.44 | 1 U | 7.80 | Deleted |
| DP-440 (-66.50) | 3/15/2006 | 869,673 | 246,973 | -75.13 | 1 U | 7.80 | Deleted |
| DP-440 (-76.50) | 3/15/2006 | 869,604 | 247,082 | -81.96 | 1 U | 7.80 | Deleted |
| DP-574 (59.38) | 4/24/2012 | 866,881 | 254,096 | 37.21 | 0.065 J | 1.69 | Deleted |
| DP-574 (49.38) | 4/24/2012 | 866,882 | 254,101 | 28.78 | 0.074 J | 1.69 | Deleted |
| DP-574 (39.38) | 4/24/2012 | 866,883 | 254,107 | 20.67 | 0.045 J | 1.69 | Deleted |
| DP-574 (29.38) | 4/24/2012 | 866,883 | 254,113 | 12.71 | 0.08 J | 1.69 | Deleted |
| DP-574 (19.38) | 4/24/2012 | 866,884 | 254,119 | 4.88 | 0.14 J | 1.69 | Deleted |
| DP-574 (-30.62) | 4/25/2012 | 866,896 | 254,186 | -37.85 | 0.3 | 1.68 | Deleted |
| DP-576 (-49.11) | 12/10/2013 | 866,919 | 254,135 | -49.81 | | 0.06 | Deleted |
| DP-576 (-59.11) | 12/11/2013 | 866,920 | 254,136 | -58.74 | 1.09 | 0.05 | Deleted |
| DP-576 (-89.11) | 12/11/2013 | 866,925 | 254,108 | -89.28 | | 0.05 | Deleted |
| DP-576 (-99.11) | 12/11/2013 | 866,922 | 254,147 | -97.76 | | 0.05 | Deleted |
| DP-576 (-109.11) | 12/12/2013 | 866,925 | 254,165 | -109.13 | | 0.05 | Deleted |
| DP-576 (-119.11) | 12/12/2013 | 866,926 | 254,165 | -119.12 | | 0.05 | Deleted |
| DP-578 (60.17) | 4/18/2012 | 866,891 | 253,930 | 23.29 | 0.041 J | 1.70 | Deleted |
| DP-578 (50.17) | 4/19/2012 | 866,881 | 253,932 | 13.09 | 0.048 J | 1.70 | Deleted |
| DP-578 (40.17) | 4/19/2012 | 866,861 | 253,933 | 1.91 | 0.053 J | 1.70 | Deleted |
| DP-578 (30.17) | 4/19/2012 | 866,816 | 253,934 | -7.86 | 0.1 J | 1.70 | Deleted |
| DP-578 (-9.83) | 4/19/2012 | 866,885 | 253,951 | -18.27 | 1.21 | 1.70 | Deleted |
| DP-579 (66.78) | 5/9/2012 | 867,020 | 253,305 | 44.56 | 0.04 J | 1.64 | Deleted |
| DP-579 (56.78) | 5/9/2012 | 867,019 | 253,310 | 36.39 | 0.051 J | 1.64 | Deleted |
| DP-579 (46.78) | 5/9/2012 | 867,019 | 253,314 | 28.22 | 0.04 J | 1.64 | Deleted |
| DP-579 (36.78) | 5/9/2012 | 867,018 | 253,318 | 20.06 | 0.039 J | 1.64 | Deleted |
| DP-579 (26.78) | 5/9/2012 | 867,018 | 253,321 | 11.89 | 0.049 J | 1.64 | Deleted |
| DP-579 (16.78) | 5/9/2012 | 867,017 | 253,325 | 3.80 | 0.043 J | 1.64 | Deleted |
| DP-579 (6.78) | 5/10/2012 | 867,017 | 253,329 | -4.23 | 0.054 J | 1.64 | Deleted |
| DP-579 (-3.22) | 5/10/2012 | 867,010 | 253,383 | -12.60 | 0.2 | 1.64 | Deleted |
| DP-579 (-43.22) | 5/10/2012 | 867,015 | 253,371 | -45.37 | 0.96 | 1.64 | Deleted |
| DP-579 (-63.22) | 5/11/2012 | 867,009 | 253,637 | -61.85 | 0.61 | 1.64 | Deleted |
| DP-580 (58.31) | 5/17/2012 | 867,096 | 253,675 | 39.13 | 0.72 | 1.62 | Deleted |
| DP-580 (48.31) | 5/17/2012 | 867,096 | 253,679 | 31.42 | 0.049 J | 1.62 | Deleted |
| DP-580 (38.31) | 5/17/2012 | 867,097 | 253,683 | 23.91 | 0.047 J | 1.62 | Deleted |
| DP-580 (28.31) | 5/17/2012 | 867,097 | 253,687 | 16.26 | 0.042 J | 1.62 | Deleted |
| DP-580 (18.31) | 5/18/2012 | 867,097 | 253,692 | 8.59 | 0.1 J | 1.62 | Deleted |
| DP-580 (8.31) | 5/18/2012 | 867,097 | 253,698 | 0.74 | 0.19 J | 1.62 | Deleted |
| DP-580 (-1.69) | 5/18/2012 | 867,098 | 253,705 | -7.77 | 0.13 J | 1.62 | Deleted |
| DP-580 (-11.69) | 5/18/2012 | 867,099 | 253,714 | -17.48 | 0.35 | 1.62 | Deleted |
| DP-580 (-31.69) | 5/18/2012 | 867,104 | 253,724 | -33.61 | 0.21 | 1.62 | Deleted |
| DP-580 (-41.69) | 5/18/2012 | 867,104 | 253,729 | -41.26 | 0.32 | 1.62 | Deleted |
| DP-580 (-51.69) | 5/18/2012 | 867,106 | 253,739 | -48.97 | 0.054 J | 1.62 | Deleted |
| DP-580 (-61.69) | 5/21/2012 | 867,174 | 253,958 | -58.05 | 0.027 J | 1.61 | Deleted |

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|---|---|---|---|---|---|---|---|
| DP-580 (-81.69) | 5/21/2012 | 867,194 | 254,033 | -77.82 | 0.019 J | 1.61 | Deleted |
| ECMWSNP01 | 4/21/2004 | 868,186 | 246,252 | -14.81 | 0 U | 9.69 | Deleted |
| J3-MW-1-C | 8/13/2013 | 866,779 | 253,826 | -41.45 | 0.026 J | 0.38 | Deleted |
| MW-125M1 | 10/24/2000 | 866,570 | 255,966 | -116.19 | 5 UJ | 13.18 | Deleted |
| MW-125M1 | 2/20/2001 | 866,570 | 255,967 | -116.19 | 3 J | 12.86 | Deleted |
| MW-125M1 | 6/6/2001 | 866,570 | 255,968 | -116.19 | 5 UJ | 12.57 | Deleted |
| MW-125M1 | 12/12/2001 | 866,570 | 255,969 | -116.19 | 2 U | 12.05 | Deleted |
| MW-125M1 | 6/20/2002 | 866,569 | 255,971 | -116.19 | 1 U | 11.53 | Deleted |
| MW-125M1 | 9/19/2002 | 866,569 | 255,972 | -116.19 | 1 U | 11.28 | Deleted |
| MW-125M1 | 12/9/2002 | 866,569 | 255,973 | -116.19 | 1 U | 11.06 | Deleted |
| MW-125M1 | 3/27/2003 | 866,569 | 255,974 | -116.19 | 2 U | 10.76 | Deleted |
| MW-125M1 | 11/26/2003 | 866,569 | 255,976 | -116.19 | 1 UJ | 10.10 | Deleted |
| MW-125M1 | 2/10/2004 | 866,569 | 255,977 | -116.19 | 1 U | 9.89 | Deleted |
| MW-125M1 | 7/2/2004 | 866,569 | 255,979 | -116.19 | 1 U | 9.50 | Deleted |
| MW-125M1 | 9/16/2004 | 866,569 | 255,980 | -116.19 | 1 U | 9.29 | Deleted |
| MW-125M1 | 5/20/2005 | 866,569 | 255,983 | -116.19 | 1 U | 8.61 | Deleted |
| MW-125M1 | 9/12/2005 | 866,569 | 255,984 | -116.19 | 1 U | 8.30 | Deleted |
| MW-125S | 10/23/2000 | 866,358 | 255,135 | -9.24 | 5 UJ | 13.19 | Deleted |
| MW-125S | 2/19/2001 | 866,363 | 255,158 | -8.40 | 5 U | 12.86 | Deleted |
| MW-125S | 6/6/2001 | 866,368 | 255,179 | -7.76 | 5 UJ | 12.57 | Deleted |
| MW-125S | 6/20/2002 | 866,384 | 255,252 | -4.47 | 1 U | 11.53 | Deleted |
| MW-125S | 9/18/2002 | 866,387 | 255,269 | -3.78 | 0.44 J | 11.28 | Deleted |
| MW-125S | 12/9/2002 | 866,391 | 255,284 | -2.98 | 0.58 J | 11.06 | Deleted |
| MW-125S | 3/27/2003 | 866,396 | 255,304 | -1.95 | 2 U | 10.76 | Deleted |
| MW-125S | 11/26/2003 | 866,407 | 255,348 | 0.29 | 1 UJ | 10.10 | Deleted |
| MW-125S | 2/10/2004 | 866,410 | 255,362 | 1.11 | 1 U | 9.89 | Deleted |
| MW-125S | 7/2/2004 | 866,417 | 255,387 | 2.38 | 1 U | 9.50 | Deleted |
| MW-125S | 9/16/2004 | 866,420 | 255,400 | 3.19 | 1 U | 9.29 | Deleted |
| MW-125S | 12/17/2004 | 866,424 | 255,416 | 4.04 | 1 U | 9.04 | Deleted |
| MW-125S | 5/20/2005 | 866,431 | 255,442 | 5.56 | 1 U | 8.61 | Deleted |
| MW-125S | 11/21/2005 | 866,440 | 255,472 | 7.40 | 1 U | 8.11 | Deleted |
| MW-125S | 3/13/2006 | 866,445 | 255,490 | 8.61 | 1 U | 7.80 | Deleted |
| MW-128M1 | 11/3/2000 | 867,478 | 255,673 | -40.21 | 5 UJ | 13.16 | Deleted |
| MW-128M1 | 2/14/2001 | 867,475 | 255,687 | -40.09 | 5 U | 12.88 | Deleted |
| MW-128M1 | 6/6/2001 | 867,472 | 255,701 | -39.73 | 5 UJ | 12.57 | Deleted |
| MW-128M1 | 9/16/2004 | 867,439 | 255,845 | -32.12 | 1 U | 9.29 | Deleted |
| MW-128M1 | 5/20/2005 | 867,433 | 255,872 | -30.14 | 1 U | 8.61 | Deleted |
| MW-128M1 | 10/14/2005 | 867,430 | 255,888 | -28.87 | 1 U | 8.21 | Deleted |
| MW-128M1 | 1/9/2006 | 867,428 | 255,897 | -28.11 | 1 U | 7.97 | Deleted |
| MW-128M2 | 11/3/2000 | 867,480 | 255,618 | -24.44 | 5 UJ | 13.16 | Deleted |
| MW-128M2 | 2/14/2001 | 867,477 | 255,634 | -23.69 | 5 U | 12.88 | Deleted |
| MW-128M2 | 6/6/2001 | 867,474 | 255,650 | -22.89 | 5 UJ | 12.57 | Deleted |
| MW-128M2 | 6/3/2002 | 867,464 | 255,702 | -20.09 | 1 U | 11.58 | Deleted |
| MW-128M2 | 9/20/2002 | 867,461 | 255,717 | -19.17 | 1 U | 11.28 | Deleted |
| MW-128M2 | 12/9/2002 | 867,459 | 255,727 | -18.43 | 1 U | 11.06 | Deleted |
| MW-128M2 | 11/4/2003 | 867,450 | 255,771 | -15.15 | 1 U | 10.16 | Deleted |
| MW-128M2 | 2/11/2004 | 867,447 | 255,783 | -14.17 | 1 U | 9.89 | Deleted |
| MW-128M2 | 6/18/2004 | 867,444 | 255,799 | -12.85 | 1 U | 9.53 | Deleted |
| MW-128M2 | 9/16/2004 | 867,442 | 255,810 | -11.90 | 0.42 J | 9.29 | Deleted |
| MW-128M2 | 12/17/2004 | 867,440 | 255,822 | -10.88 | 1 U | 9.04 | Deleted |
| MW-128M2 | 5/20/2005 | 867,436 | 255,840 | -9.14 | 1 U | 8.61 | Deleted |
| MW-128M2 | 10/14/2005 | 867,432 | 255,858 | -7.37 | 1 UJ | 8.21 | Deleted |
| MW-128M2 | 1/9/2006 | 867,430 | 255,868 | -6.31 | 1 U | 7.97 | Deleted |
| MW-132M1 | 11/9/2000 | 867,209 | 255,545 | -120.88 | 5 UJ | 13.14 | Deleted |
| MW-132M1 | 2/15/2001 | 867,206 | 255,546 | -120.88 | 5 U | 12.87 | Deleted |
| MW-132M1 | 6/7/2001 | 867,203 | 255,548 | -120.88 | 5 U | 12.57 | Deleted |
| MW-132M1 | 9/20/2002 | 867,189 | 255,555 | -120.88 | 1 U | 11.28 | Deleted |
| MW-132M1 | 11/4/2003 | 867,177 | 255,562 | -120.87 | 1 U | 10.16 | Deleted |
| MW-132M1 | 10/1/2004 | 867,167 | 255,567 | -120.87 | 1 UJ | 9.25 | Deleted |
| MW-132M1 | 9/8/2005 | 867,157 | 255,572 | -120.77 | 1 U | 8.31 | Deleted |
| MW-132S | 9/8/2005 | 867,090 | 254,604 | 3.68 | 0.77 J | 8.31 | Deleted |
| MW-132S | 12/29/2005 | 867,089 | 254,639 | 5.76 | 0.43 J | 8.00 | Deleted |
| MW-13D | 4/27/2001 | 865,637 | 257,002 | -90.77 | 5 U | 12.68 | Deleted |
| MW-13D | 7/26/2001 | 865,644 | 257,000 | -90.49 | 5 U | 12.43 | Deleted |
| MW-13D | 12/12/2001 | 865,655 | 256,998 | -89.94 | 2 U | 12.05 | Deleted |
| MW-13D | 7/1/2002 | 865,670 | 256,995 | -88.92 | 1 U | 11.50 | Deleted |
| MW-13D | 9/17/2002 | 865,675 | 256,994 | -88.49 | 1 U | 11.29 | Deleted |
| MW-13D | 1/8/2003 | 865,683 | 256,993 | -87.94 | 1 U | 10.98 | Deleted |
| MW-13D | 9/23/2003 | 865,700 | 256,989 | -87.01 | 1 U | 10.27 | Deleted |
| MW-13D | 2/19/2004 | 865,710 | 256,987 | -86.45 | 1 U | 9.86 | Deleted |
| MW-13D | 9/15/2004 | 865,724 | 256,984 | -85.88 | 1 U | 9.29 | Deleted |
| MW-13D | 10/14/2005 | 865,750 | 256,978 | -84.75 | 1 UJ | 8.21 | Deleted |
| MW-13D | 2/27/2012 | 865,886 | 256,974 | -78.51 | 0.2 U | 1.84 | Deleted |
| MW-13S | 12/15/2000 | 865,153 | 256,951 | -25.96 | 5 U | 13.04 | Deleted |
| MW-13S | 7/25/2001 | 865,193 | 256,947 | -22.89 | 5 U | 12.43 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-13S | 7/1/2002 | 865,253 | 256,941 | -18.12 | 1 U | 11.50 | Deleted |
| MW-13S | 9/17/2002 | 865,267 | 256,939 | -16.86 | 1 U | 11.29 | Deleted |
| MW-13S | 11/4/2003 | 865,340 | 256,931 | -10.28 | 1 U | 10.16 | Deleted |
| MW-13S | 2/20/2004 | 865,359 | 256,929 | -8.40 | 1 U | 9.86 | Deleted |
| MW-13S | 9/15/2004 | 865,396 | 256,926 | -4.98 | 1 U | 9.29 | Deleted |
| MW-13S | 10/14/2005 | 865,465 | 256,919 | 1.62 | 1 UJ | 8.21 | Deleted |
| MW-13S | 2/27/2012 | 865,815 | 256,955 | 45.38 | 0.028 J | 1.84 | Deleted |
| MW-142M1 | 1/29/2001 | 867,156 | 253,928 | -118.50 | 5 U | 12.92 | Deleted |
| MW-142M1 | 6/12/2001 | 867,155 | 253,929 | -118.50 | 5 U | 12.55 | Deleted |
| MW-142M1 | 10/17/2001 | 867,154 | 253,929 | -118.50 | 5 U | 12.20 | Deleted |
| MW-142M1 | 4/16/2002 | 867,152 | 253,930 | -118.50 | 1 U | 11.71 | Deleted |
| MW-142M1 | 9/3/2002 | 867,150 | 253,930 | -118.50 | 1 U | 11.33 | Deleted |
| MW-142M1 | 11/22/2002 | 867,149 | 253,930 | -118.12 | 1 U | 11.11 | Deleted |
| MW-142M1 | 8/29/2003 | 867,147 | 253,931 | -118.12 | 1 U | 10.34 | Deleted |
| MW-142M1 | 12/17/2003 | 867,145 | 253,932 | -118.12 | 1 U | 10.04 | Deleted |
| MW-142M1 | 5/7/2004 | 867,144 | 253,932 | -118.12 | 1 UJ | 9.65 | Deleted |
| MW-142M1 | 9/3/2004 | 867,143 | 253,933 | -118.12 | 1 U | 9.32 | Deleted |
| MW-142M1 | 11/17/2004 | 867,142 | 253,933 | -118.12 | 1 UJ | 9.12 | Deleted |
| MW-142M1 | 6/3/2005 | 867,140 | 253,933 | -118.12 | 1 UJ | 8.58 | Deleted |
| MW-142M1 | 7/21/2005 | 867,139 | 253,934 | -118.12 | 1 U | 8.45 | Deleted |
| MW-142M1 | 12/13/2005 | 867,138 | 253,934 | -118.12 | 1 U | 8.05 | Deleted |
| MW-143M1 | 10/5/2011 | 866,923 | 253,765 | -47.28 | 0.349 | 2.24 | Deleted |
| MW-143M1 | 8/14/2012 | 866,987 | 253,814 | -46.68 | 0.542 | 1.38 | Deleted |
| MW-143M2 | 8/14/2012 | 866,973 | 253,801 | -19.34 | 1.45 | 1.38 | Deleted |
| MW-143M2 | 7/22/2013 | 867,052 | 253,904 | -16.68 | 1.04 | 0.44 | Deleted |
| MW-143M3 | 10/5/2011 | 866,906 | 253,754 | -19.84 | 0.805 | 2.24 | Deleted |
| MW-143M3 | 8/14/2012 | 866,971 | 253,797 | -13.39 | 0.66 | 1.38 | Deleted |
| MW-143M3 | 7/22/2013 | 867,049 | 253,900 | -8.83 | 0.315 | 0.44 | Deleted |
| MW-144M1 | 2/8/2001 | 867,305 | 254,452 | -107.02 | 5 U | 12.89 | Deleted |
| MW-144M1 | 6/15/2001 | 867,305 | 254,452 | -107.02 | 5 U | 12.54 | Deleted |
| MW-144M1 | 10/18/2001 | 867,305 | 254,452 | -107.03 | 5 U | 12.20 | Deleted |
| MW-144M1 | 4/29/2002 | 867,304 | 254,453 | -107.03 | 1 U | 11.67 | Deleted |
| MW-144M1 | 9/3/2002 | 867,304 | 254,453 | -107.03 | 1 U | 11.33 | Deleted |
| MW-144M1 | 11/25/2002 | 867,304 | 254,453 | -107.03 | 1 U | 11.10 | Deleted |
| MW-144M1 | 10/16/2003 | 867,304 | 254,454 | -107.04 | 1 UJ | 10.21 | Deleted |
| MW-144M1 | 9/7/2004 | 867,304 | 254,454 | -107.04 | 1 UJ | 9.31 | Deleted |
| MW-144M1 | 8/12/2005 | 867,304 | 254,455 | -107.05 | 1 U | 8.39 | Deleted |
| MW-144M2 | 2/9/2001 | 867,440 | 252,562 | -49.21 | 5 U | 12.89 | Deleted |
| MW-144M2 | 6/18/2001 | 867,433 | 252,641 | -48.46 | 5 U | 12.54 | Deleted |
| MW-144M2 | 10/18/2001 | 867,422 | 252,733 | -48.72 | 5 U | 12.20 | Deleted |
| MW-144M2 | 4/29/2002 | 867,397 | 252,881 | -49.39 | 1 U | 11.67 | Deleted |
| MW-144M2 | 9/3/2002 | 867,381 | 252,927 | -50.38 | 1 U | 11.33 | Deleted |
| MW-144M2 | 11/25/2002 | 867,373 | 252,929 | -50.44 | 1 U | 11.10 | Deleted |
| MW-144M2 | 10/16/2003 | 867,325 | 253,035 | -50.98 | 1 UJ | 10.21 | Deleted |
| MW-144M2 | 9/8/2004 | 867,271 | 253,147 | -53.21 | 1 U | 9.31 | Deleted |
| MW-144M2 | 8/12/2005 | 867,221 | 253,215 | -51.95 | 1 U | 8.39 | Deleted |
| MW-144M2 | 6/1/2006 | 867,177 | 253,302 | -50.14 | 1 U | 7.58 | Deleted |
| MW-144M2 | 3/9/2007 | 867,150 | 253,399 | -47.00 | 1 U | 6.81 | Deleted |
| MW-144M2 | 9/5/2007 | 867,143 | 253,474 | -46.36 | 1 UJ | 6.32 | Deleted |
| MW-144M2 | 2/27/2008 | 867,147 | 253,540 | -46.50 | 1 UJ | 5.84 | Deleted |
| MW-144M2 | 8/8/2008 | 867,154 | 253,603 | -45.77 | 1 U | 5.40 | Deleted |
| MW-144M2 | 3/24/2009 | 867,170 | 253,696 | -44.08 | 1 U | 4.77 | Deleted |
| MW-144M2 | 10/1/2009 | 867,187 | 253,767 | -42.78 | 1 UJ | 4.25 | Deleted |
| MW-144M2 | 10/11/2010 | 867,221 | 253,906 | -43.75 | 0.0274 J | 3.22 | Deleted |
| MW-144M2 | 9/28/2011 | 867,253 | 254,044 | -45.89 | 0.05 U | 2.26 | Deleted |
| MW-144M2 | 7/24/2012 | 867,272 | 254,158 | -46.73 | 0.021 J | 1.44 | Deleted |
| MW-144M2 | 7/22/2013 | 867,289 | 254,293 | -45.71 | 0.026 J | 0.44 | Deleted |
| MW-144S | 2/12/2001 | 867,727 | 249,444 | 30.61 | 5 U | 12.88 | Deleted |
| MW-144S | 6/18/2001 | 867,599 | 249,879 | 48.42 | 5 U | 12.54 | Deleted |
| MW-144S | 10/17/2001 | 867,560 | 251,919 | 9.09 | 5 U | 12.20 | Deleted |
| MW-144S | 4/29/2002 | 867,454 | 252,111 | -22.38 | 1 U | 11.67 | Deleted |
| MW-144S | 9/6/2002 | 867,387 | 252,222 | -27.97 | 1 U | 11.32 | Deleted |
| MW-144S | 11/25/2002 | 867,334 | 252,301 | -31.49 | 1 U | 11.10 | Deleted |
| MW-144S | 10/16/2003 | 867,285 | 252,432 | -29.01 | 1 U | 10.21 | Deleted |
| MW-144S | 12/18/2003 | 867,287 | 252,433 | -22.45 | 1 U | 10.04 | Deleted |
| MW-144S | 9/9/2004 | 867,313 | 252,636 | -5.18 | 1 U | 9.31 | Deleted |
| MW-144S | 8/12/2005 | 867,265 | 252,855 | 2.61 | 1 U | 8.39 | Deleted |
| MW-145M1 | 2/12/2001 | 867,539 | 252,276 | -53.88 | 5 U | 12.88 | Deleted |
| MW-145M1 | 6/19/2001 | 867,523 | 252,339 | -49.58 | 5 U | 12.53 | Deleted |
| MW-145M1 | 10/19/2001 | 867,510 | 252,415 | -47.20 | 5 U | 12.20 | Deleted |
| MW-145M1 | 4/29/2002 | 867,496 | 252,532 | -45.44 | 1 U | 11.67 | Deleted |
| MW-145M1 | 9/4/2002 | 867,487 | 252,607 | -43.73 | 1 U | 11.32 | Deleted |
| MW-145M1 | 12/2/2002 | 867,479 | 252,659 | -42.91 | 1 U | 11.08 | Deleted |
| MW-145M1 | 11/4/2003 | 867,443 | 252,848 | -42.50 | 1 U | 10.16 | Deleted |
| MW-145M1 | 9/10/2004 | 867,404 | 253,013 | -46.10 | 1 U | 9.30 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-145M1 | 8/17/2005 | 867,358 | 253,177 | -47.64 | 1 U | 8.37 | Deleted |
| MW-145S | 2/12/2001 | 867,986 | 249,091 | 14.80 | 5 U | 12.88 | Deleted |
| MW-145S | 6/20/2001 | 867,677 | 250,152 | 54.82 | 5 U | 12.53 | Deleted |
| MW-145S | 10/18/2001 | 867,608 | 251,950 | 13.91 | 5 U | 12.20 | Deleted |
| MW-145S | 6/28/2002 | 867,535 | 252,183 | -13.39 | 1 U | 11.51 | Deleted |
| MW-145S | 9/5/2002 | 867,518 | 252,232 | -12.97 | 1 U | 11.32 | Deleted |
| MW-145S | 12/2/2002 | 867,498 | 252,295 | -12.63 | 1 U | 11.08 | Deleted |
| MW-145S | 11/4/2003 | 867,452 | 252,506 | -5.60 | 1 U | 10.16 | Deleted |
| MW-145S | 9/10/2004 | 867,418 | 252,702 | 1.19 | 1 U | 9.30 | Deleted |
| MW-145S | 8/17/2005 | 867,371 | 252,910 | 5.95 | 1 U | 8.37 | Deleted |
| MW-148M1 | 2/28/2001 | 867,939 | 252,270 | -29.06 | 5 U | 12.84 | Deleted |
| MW-148M1 | 6/18/2001 | 867,937 | 252,333 | -27.55 | 5 U | 12.54 | Deleted |
| MW-148M1 | 10/18/2001 | 867,933 | 252,407 | -25.52 | 1.12 J | 12.20 | Deleted |
| MW-148M1 | 9/4/2002 | 867,911 | 252,597 | -20.10 | 0.72 J | 11.32 | Deleted |
| MW-148M1 | 12/2/2002 | 867,903 | 252,648 | -19.16 | 1 U | 11.08 | Deleted |
| MW-148M1 | 4/7/2003 | 867,891 | 252,719 | -17.39 | 1 U | 10.73 | Deleted |
| MW-148M1 | 11/3/2003 | 867,869 | 252,839 | -14.57 | 1 U | 10.16 | Deleted |
| MW-148M1 | 12/18/2003 | 867,864 | 252,865 | -14.01 | 1 UJ | 10.04 | Deleted |
| MW-148M1 | 6/16/2004 | 867,845 | 252,965 | -13.08 | 1 UJ | 9.54 | Deleted |
| MW-148M1 | 9/13/2004 | 867,836 | 253,013 | -13.79 | 1 U | 9.30 | Deleted |
| MW-148M1 | 12/1/2004 | 867,828 | 253,055 | -13.07 | 1 UJ | 9.08 | Deleted |
| MW-148M1 | 5/18/2005 | 867,818 | 253,137 | -8.19 | 1 U | 8.62 | Deleted |
| MW-148M1 | 7/21/2005 | 867,812 | 253,170 | -7.77 | 1 U | 8.45 | Deleted |
| MW-148M1 | 11/29/2005 | 867,800 | 253,238 | -4.15 | 1 U | 8.09 | Deleted |
| MW-148S | 2/28/2001 | 867,928 | 252,180 | -17.99 | 5 U | 12.84 | Deleted |
| MW-148S | 6/15/2001 | 867,931 | 252,247 | -17.28 | 5 U | 12.54 | Deleted |
| MW-148S | 10/18/2001 | 867,930 | 252,325 | -15.76 | 5 U | 12.20 | Deleted |
| MW-148S | 7/1/2002 | 867,919 | 252,480 | -11.10 | 1 U | 11.50 | Deleted |
| MW-148S | 9/4/2002 | 867,914 | 252,521 | -9.97 | 1 U | 11.32 | Deleted |
| MW-148S | 12/2/2002 | 867,907 | 252,575 | -8.62 | 1 U | 11.08 | Deleted |
| MW-148S | 11/3/2003 | 867,875 | 252,773 | -3.46 | 1 U | 10.16 | Deleted |
| MW-148S | 12/18/2003 | 867,870 | 252,799 | -2.90 | 1 UJ | 10.04 | Deleted |
| MW-148S | 6/17/2004 | 867,852 | 252,903 | -0.16 | 1 UJ | 9.54 | Deleted |
| MW-148S | 9/13/2004 | 867,843 | 252,953 | 0.58 | 1 U | 9.30 | Deleted |
| MW-148S | 12/1/2004 | 867,835 | 252,997 | 1.12 | 1 UJ | 9.08 | Deleted |
| MW-148S | 5/18/2005 | 867,818 | 253,086 | 3.99 | 1 U | 8.62 | Deleted |
| MW-148S | 7/21/2005 | 867,811 | 253,120 | 5.16 | 1 U | 8.45 | Deleted |
| MW-148S | 11/29/2005 | 867,798 | 253,188 | 7.63 | 1 U | 8.09 | Deleted |
| MW-155M1 | 5/3/2001 | 867,634 | 251,414 | -24.79 | 5 UJ | 12.66 | Deleted |
| MW-155M1 | 7/24/2001 | 867,631 | 251,437 | -25.22 | 5 U | 12.44 | Deleted |
| MW-155M1 | 10/18/2001 | 867,629 | 251,462 | -24.61 | 5 U | 12.20 | Deleted |
| MW-155M1 | 7/16/2002 | 867,618 | 251,533 | -21.72 | 1 U | 11.46 | Deleted |
| MW-155M1 | 9/12/2002 | 867,615 | 251,548 | -20.37 | 0.85 J | 11.30 | Deleted |
| MW-155M1 | 12/3/2002 | 867,610 | 251,567 | -20.39 | 0.59 J | 11.08 | Deleted |
| MW-155M1 | 6/25/2003 | 867,588 | 251,610 | -23.15 | 0.51 J | 10.52 | Deleted |
| MW-155M1 | 10/10/2003 | 867,576 | 251,631 | -24.44 | 0.48 J | 10.22 | Deleted |
| MW-155M1 | 12/19/2003 | 867,565 | 251,645 | -26.96 | 1 UJ | 10.03 | Deleted |
| MW-155M1 | 6/30/2004 | 867,525 | 251,688 | -35.80 | 1 U | 9.50 | Deleted |
| MW-155M1 | 9/13/2004 | 867,506 | 251,708 | -39.04 | 1 U | 9.30 | Deleted |
| MW-155M1 | 11/17/2004 | 867,487 | 251,727 | -41.95 | 1 UJ | 9.12 | Deleted |
| MW-155M1 | 5/25/2005 | 867,365 | 251,853 | -50.51 | 1 U | 8.60 | Deleted |
| MW-155M1 | 7/21/2005 | 867,315 | 251,920 | -51.46 | 1 U | 8.45 | Deleted |
| MW-155M1 | 11/29/2005 | 867,253 | 252,046 | -59.06 | 1 U | 8.09 | Deleted |
| MW-155M1 | 7/29/2008 | 867,042 | 252,458 | -54.97 | 1 U | 5.42 | Deleted |
| MW-155M1 | 9/21/2009 | 866,956 | 252,412 | -46.04 | 1 U | 4.28 | Deleted |
| MW-155M1 | 10/11/2010 | 866,770 | 252,524 | -37.40 | 0.101 | 3.22 | Deleted |
| MW-155M1 | 9/28/2011 | 866,651 | 252,690 | -34.16 | 0.128 | 2.26 | Deleted |
| MW-155M1 | 7/24/2012 | 866,579 | 252,828 | -33.58 | 0.126 U | 1.44 | Deleted |
| MW-155M1 | 8/5/2013 | 866,504 | 252,996 | -33.25 | 0.068 | 0.40 | Deleted |
| MW-155M2 | 5/3/2001 | 867,704 | 248,967 | -59.23 | 5 U | 12.66 | Deleted |
| MW-155M2 | 7/24/2001 | 867,702 | 248,945 | -55.19 | 5 U | 12.44 | Deleted |
| MW-155M2 | 10/18/2001 | 867,680 | 249,050 | -64.25 | 5 U | 12.20 | Deleted |
| MW-155M2 | 7/16/2002 | 867,736 | 248,694 | -30.93 | 1 U | 11.46 | Deleted |
| MW-155M2 | 9/12/2002 | 867,762 | 248,592 | -13.99 | 1 U | 11.30 | Deleted |
| MW-155M2 | 12/3/2002 | 867,702 | 248,540 | -1.83 | 1 U | 11.08 | Deleted |
| MW-155M2 | 10/10/2003 | 867,741 | 248,584 | -11.73 | 1 U | 10.22 | Deleted |
| MW-155M2 | 12/23/2003 | 867,723 | 248,630 | -12.63 | 1 UJ | 10.02 | Deleted |
| MW-155M2 | 6/30/2004 | 867,634 | 248,593 | 19.65 | 1 U | 9.50 | Deleted |
| MW-155M2 | 9/13/2004 | 867,605 | 248,710 | 13.51 | 1 U | 9.30 | Deleted |
| MW-155M2 | 11/17/2004 | 867,598 | 248,764 | 14.33 | 1 UJ | 9.12 | Deleted |
| MW-155M2 | 5/25/2005 | 867,611 | 248,828 | 32.08 | 1 U | 8.60 | Deleted |
| MW-155M2 | 7/21/2005 | 867,626 | 248,847 | 40.09 | 1 U | 8.45 | Deleted |
| MW-155M2 | 11/29/2005 | 867,604 | 249,059 | 49.97 | 1 U | 8.09 | Deleted |
| MW-155M2 | 5/31/2006 | 867,512 | 251,771 | 50.86 | 1 U | 7.59 | Deleted |
| MW-155M2 | 9/13/2007 | 867,242 | 251,988 | -15.03 | 1 UJ | 6.30 | Deleted |

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|---|---|---|---|---|---|---|---|
| MW-155M2 | 7/29/2008 | 867,124 | 252,132 | -11.09 | 1 U | 5.42 | Deleted |
| MW-157D | 5/3/2001 | 867,524 | 253,156 | -129.74 | 5 U | 12.66 | Deleted |
| MW-157D | 10/8/2001 | 867,516 | 253,160 | -129.74 | 5 U | 12.23 | Deleted |
| MW-157D | 1/15/2002 | 867,512 | 253,163 | -129.74 | 2 U | 11.96 | Deleted |
| MW-157D | 4/26/2002 | 867,507 | 253,166 | -130.08 | 1 U | 11.68 | Deleted |
| MW-157D | 9/30/2002 | 867,499 | 253,171 | -130.67 | 1 U | 11.25 | Deleted |
| MW-157D | 12/3/2002 | 867,496 | 253,173 | -130.67 | 1 U | 11.08 | Deleted |
| MW-157D | 9/16/2003 | 867,482 | 253,181 | -130.67 | 1 U | 10.29 | Deleted |
| MW-157D | 5/7/2004 | 867,471 | 253,187 | -131.03 | 1 U | 9.65 | Deleted |
| MW-157D | 10/8/2004 | 867,463 | 253,191 | -131.03 | 1 UJ | 9.23 | Deleted |
| MW-157D | 12/13/2004 | 867,460 | 253,193 | -131.03 | 1 UJ | 9.05 | Deleted |
| MW-157D | 6/2/2005 | 867,451 | 253,198 | -131.03 | 1 U | 8.58 | Deleted |
| MW-157D | 9/21/2005 | 867,446 | 253,201 | -131.87 | 1 UJ | 8.28 | Deleted |
| MW-157D | 2/9/2006 | 867,439 | 253,204 | -131.87 | 1 UJ | 7.89 | Deleted |
| MW-157M1 | 5/3/2001 | 867,323 | 252,886 | -71.97 | 5 UJ | 12.66 | Deleted |
| MW-157M1 | 10/8/2001 | 867,322 | 252,900 | -72.89 | 5 U | 12.23 | Deleted |
| MW-157M1 | 9/30/2002 | 867,317 | 252,932 | -73.41 | 1 U | 11.25 | Deleted |
| MW-157M1 | 12/4/2002 | 867,316 | 252,938 | -73.30 | 1 U | 11.07 | Deleted |
| MW-157M1 | 9/16/2003 | 867,312 | 252,963 | -74.01 | 1 U | 10.29 | Deleted |
| MW-157M1 | 2/10/2004 | 867,310 | 252,975 | -73.80 | 1 U | 9.89 | Deleted |
| MW-157M1 | 10/8/2004 | 867,307 | 252,996 | -74.64 | 1 UJ | 9.23 | Deleted |
| MW-157M1 | 12/13/2004 | 867,306 | 253,001 | -74.57 | 1 UJ | 9.05 | Deleted |
| MW-157M1 | 9/21/2005 | 867,302 | 253,025 | -75.31 | 1 UJ | 8.28 | Deleted |
| MW-157M1 | 10/7/2009 | 867,292 | 253,150 | -78.02 | 1 U | 4.23 | Deleted |
| MW-157M2 | 5/3/2001 | 868,738 | 247,439 | -73.08 | 5 UJ | 12.66 | Deleted |
| MW-157M2 | 10/10/2001 | 868,198 | 248,694 | -112.39 | 5 U | 12.22 | Deleted |
| MW-157M2 | 1/14/2002 | 867,981 | 248,893 | -113.50 | 2 U | 11.96 | Deleted |
| MW-157M2 | 4/26/2002 | 867,996 | 248,400 | -104.01 | 1 U | 11.68 | Deleted |
| MW-157M2 | 9/30/2002 | 868,239 | 248,008 | -72.71 | 1 U | 11.25 | Deleted |
| MW-157M2 | 12/4/2002 | 868,003 | 248,663 | -103.82 | 1 U | 11.07 | Deleted |
| MW-157M2 | 9/27/2011 | 867,315 | 252,621 | -36.09 | 0.204 | 2.26 | Deleted |
| MW-157M2 | 7/30/2012 | 867,314 | 252,817 | -33.12 | 0.134 | 1.42 | Deleted |
| MW-157M2 | 7/23/2013 | 867,299 | 253,027 | -35.08 | 0.117 | 0.44 | Deleted |
| MW-157M3 | 2/13/2003 | 868,387 | 247,849 | -80.49 | 1.5 J | 10.88 | Deleted |
| MW-157M3 | 5/12/2003 | 868,579 | 247,680 | -49.96 | 0.48 J | 10.64 | Deleted |
| MW-157M3 | 10/12/2010 | 867,285 | 252,432 | -40.41 | 0.198 | 3.22 | Deleted |
| MW-157M3 | 9/27/2011 | 867,300 | 252,529 | -14.52 | 0.125 | 2.26 | Deleted |
| MW-157M3 | 8/2/2012 | 867,305 | 252,754 | -3.94 | 0.156 | 1.41 | Deleted |
| MW-157M3 | 7/23/2013 | 867,292 | 252,990 | 5.44 | 0.075 | 0.44 | Deleted |
| MW-163S | 10/28/2010 | 867,050 | 255,305 | 34.20 | 0.189 | 3.17 | Deleted |
| MW-169M1 | 6/1/2001 | 867,869 | 249,864 | -21.13 | 5 U | 12.58 | Deleted |
| MW-169M1 | 12/20/2001 | 867,976 | 249,582 | -69.23 | 2 U | 12.03 | Deleted |
| MW-169M2 | 6/1/2001 | 869,712 | 247,393 | -72.61 | 5 U | 12.58 | Deleted |
| MW-169M2 | 12/20/2001 | 869,618 | 247,519 | -75.21 | 2 U | 12.03 | Deleted |
| MW-169M2 | 10/1/2002 | 869,490 | 247,695 | -74.71 | 1 U | 11.25 | Deleted |
| MW-169M2 | 1/17/2003 | 869,441 | 247,761 | -74.99 | 1 U | 10.95 | Deleted |
| MW-169M2 | 9/17/2003 | 869,303 | 247,920 | -75.54 | 1 U | 10.29 | Deleted |
| MW-169M2 | 3/1/2004 | 868,566 | 249,124 | -106.10 | 1 U | 9.83 | Deleted |
| MW-169M2 | 10/13/2004 | 868,074 | 249,721 | -66.97 | 1 UJ | 9.21 | Deleted |
| MW-169M2 | 11/12/2005 | 867,972 | 249,804 | -37.95 | 1 U | 8.13 | Deleted |
| MW-171M1 | 5/31/2001 | 867,704 | 250,812 | 29.87 | 5 U | 12.58 | Deleted |
| MW-171M1 | 12/21/2001 | 867,707 | 250,819 | 23.24 | 2 U | 12.03 | Deleted |
| MW-171M1 | 4/12/2002 | 867,709 | 250,822 | 19.67 | 1 U | 11.72 | Deleted |
| MW-171M1 | 3/3/2005 | 867,725 | 250,866 | -13.18 | 1 U | 8.83 | Deleted |
| MW-171M2 | 5/31/2001 | 868,413 | 247,327 | -102.34 | 5 U | 12.58 | Deleted |
| MW-171M2 | 12/21/2001 | 868,360 | 247,444 | -101.76 | 2 UJ | 12.03 | Deleted |
| MW-171M2 | 4/11/2002 | 868,331 | 247,509 | -101.48 | 1 U | 11.72 | Deleted |
| MW-171M2 | 10/2/2002 | 868,289 | 247,604 | -100.34 | 1 U | 11.25 | Deleted |
| MW-171M2 | 1/16/2003 | 868,275 | 247,644 | -98.64 | 1 U | 10.96 | Deleted |
| MW-171M2 | 6/18/2003 | 868,069 | 248,081 | -108.31 | 1 U | 10.54 | Deleted |
| MW-171M2 | 11/21/2003 | 868,112 | 248,066 | -107.19 | 1 UJ | 10.11 | Deleted |
| MW-171M2 | 3/4/2004 | 867,931 | 248,551 | -111.23 | 1 U | 9.83 | Deleted |
| MW-171M2 | 5/27/2004 | 867,910 | 248,615 | -111.61 | 1 U | 9.60 | Deleted |
| MW-171M2 | 10/15/2004 | 867,891 | 248,652 | -110.30 | 1 UJ | 9.21 | Deleted |
| MW-171M2 | 3/3/2005 | 867,881 | 248,655 | -108.15 | 1 U | 8.83 | Deleted |
| MW-171M2 | 6/15/2005 | 867,882 | 248,621 | -105.87 | 1 U | 8.54 | Deleted |
| MW-171M2 | 5/5/2008 | 867,639 | 249,610 | 20.80 | 1 U | 5.66 | Deleted |
| MW-171M2 | 8/27/2008 | 867,662 | 249,575 | 32.92 | 1 U | 5.34 | Deleted |
| MW-171M2 | 4/17/2009 | 867,679 | 250,959 | 58.76 | 1 U | 4.71 | Deleted |
| MW-171M2 | 10/2/2009 | 867,688 | 250,964 | 47.58 | 1 U | 4.25 | Deleted |
| MW-171M2 | 8/7/2013 | 867,653 | 251,027 | 2.24 | 0.131 | 0.40 | Deleted |
| MW-171M3 | 5/31/2001 | 868,324 | 247,387 | -114.16 | 5 U | 12.58 | Deleted |
| MW-171M3 | 12/20/2001 | 868,277 | 247,495 | -113.78 | 2 U | 12.03 | Deleted |
| MW-171M3 | 4/11/2002 | 868,252 | 247,555 | -113.10 | 1 U | 11.72 | Deleted |
| MW-171M3 | 10/2/2002 | 868,212 | 247,648 | -112.76 | 1 U | 11.25 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-171M3 | 1/15/2003 | 868,187 | 247,707 | -112.56 | 1 U | 10.96 | Deleted |
| MW-171M3 | 11/21/2003 | 868,117 | 247,876 | -111.17 | 1 UJ | 10.11 | Deleted |
| MW-171M3 | 3/4/2004 | 868,093 | 247,935 | -110.90 | 1 U | 9.83 | Deleted |
| MW-171M3 | 5/27/2004 | 868,073 | 247,983 | -110.69 | 1 U | 9.60 | Deleted |
| MW-171M3 | 10/15/2004 | 868,043 | 248,056 | -110.24 | 1 UJ | 9.21 | Deleted |
| MW-171M3 | 3/3/2005 | 868,013 | 248,129 | -109.80 | 1 U | 8.83 | Deleted |
| MW-171M3 | 6/15/2005 | 867,991 | 248,185 | -108.58 | 1 U | 8.54 | Deleted |
| MW-181S | 11/7/2001 | 867,406 | 252,856 | -7.91 | 5 U | 12.15 | Deleted |
| MW-181S | 3/8/2002 | 867,389 | 252,918 | -4.08 | 2 U | 11.82 | Deleted |
| MW-181S | 7/26/2002 | 867,369 | 253,011 | -4.26 | 1 U | 11.43 | Deleted |
| MW-181S | 11/12/2003 | 867,308 | 253,239 | -5.15 | 1 UJ | 10.13 | Deleted |
| MW-181S | 10/27/2004 | 867,270 | 253,386 | 1.01 | 1 U | 9.18 | Deleted |
| MW-181S | 11/23/2005 | 867,243 | 253,536 | 8.36 | 1 U | 8.10 | Deleted |
| MW-190M1 | 1/31/2002 | 866,440 | 257,637 | -15.39 | 2 U | 11.91 | Deleted |
| MW-190M1 | 7/18/2002 | 866,450 | 257,619 | -15.12 | 1 U | 11.45 | Deleted |
| MW-190M1 | 10/15/2002 | 866,455 | 257,609 | -14.97 | 1 U | 11.21 | Deleted |
| MW-190M1 | 11/6/2003 | 866,477 | 257,568 | -12.71 | 1 U | 10.15 | Deleted |
| MW-190M1 | 12/19/2003 | 866,479 | 257,563 | -12.60 | 1 UJ | 10.03 | Deleted |
| MW-190M1 | 9/15/2004 | 866,495 | 257,535 | -11.77 | 1 U | 9.29 | Deleted |
| MW-190M1 | 9/22/2005 | 866,514 | 257,500 | -10.51 | 1 U | 8.27 | Deleted |
| MW-190M2 | 1/31/2002 | 866,428 | 257,651 | -5.17 | 2 U | 11.91 | Deleted |
| MW-190M2 | 7/18/2002 | 866,439 | 257,632 | -4.22 | 1 UJ | 11.45 | Deleted |
| MW-190M2 | 10/16/2002 | 866,444 | 257,621 | -3.72 | 1 U | 11.21 | Deleted |
| MW-190M2 | 11/6/2003 | 866,467 | 257,578 | -1.03 | 1 U | 10.15 | Deleted |
| MW-190M2 | 12/19/2003 | 866,470 | 257,574 | -0.74 | 1 UJ | 10.03 | Deleted |
| MW-190M2 | 9/30/2004 | 866,487 | 257,543 | 1.31 | 1 UJ | 9.25 | Deleted |
| MW-190M2 | 11/22/2005 | 866,510 | 257,501 | 4.71 | 1 U | 8.11 | Deleted |
| MW-193M1 | 10/23/2002 | 867,193 | 253,815 | -16.56 | 1.6 J | 11.19 | Deleted |
| MW-193M1 | 6/5/2003 | 867,202 | 253,883 | -15.52 | 1 U | 10.57 | Deleted |
| MW-193M1 | 11/4/2003 | 867,209 | 253,932 | -14.60 | 1 U | 10.16 | Deleted |
| MW-193M1 | 5/18/2004 | 867,219 | 253,997 | -13.69 | 1 U | 9.62 | Deleted |
| MW-193M1 | 10/1/2004 | 867,226 | 254,043 | -13.39 | 1 UJ | 9.25 | Deleted |
| MW-193M1 | 3/14/2005 | 867,233 | 254,098 | -12.31 | 1 U | 8.80 | Deleted |
| MW-193M1 | 6/15/2005 | 867,236 | 254,129 | -11.78 | 1 U | 8.54 | Deleted |
| MW-193M1 | 11/16/2005 | 867,241 | 254,181 | -11.05 | 1 U | 8.12 | Deleted |
| MW-193M1 | 2/27/2006 | 867,244 | 254,216 | -10.10 | 1 U | 7.84 | Deleted |
| MW-193M1 | 6/5/2006 | 867,246 | 254,249 | -9.11 | 1 UJ | 7.57 | Deleted |
| MW-193M1 | 3/8/2007 | 867,252 | 254,351 | -5.81 | 1 U | 6.82 | Deleted |
| MW-193M1 | 9/6/2007 | 867,257 | 254,427 | -3.21 | 1 UJ | 6.32 | Deleted |
| MW-193M1 | 2/25/2008 | 867,261 | 254,502 | -0.32 | 1 U | 5.85 | Deleted |
| MW-193M1 | 8/18/2008 | 867,264 | 254,578 | 2.56 | 1 U | 5.37 | Deleted |
| MW-193M1 | 4/2/2009 | 867,266 | 254,674 | 6.49 | 1 U | 4.75 | Deleted |
| MW-193M1 | 9/21/2009 | 867,265 | 254,743 | 9.16 | 1 U | 4.28 | Deleted |
| MW-193M1 | 10/7/2010 | 867,261 | 254,888 | 15.21 | 0.139 | 3.23 | Deleted |
| MW-193M1 | 10/5/2011 | 867,256 | 255,016 | 20.77 | 0.184 | 2.24 | Deleted |
| MW-193M1 | 7/30/2012 | 867,251 | 255,114 | 25.64 | 0.163 | 1.42 | Deleted |
| MW-193M1 | 7/30/2013 | 867,244 | 255,224 | 32.01 | 0.205 | 0.42 | Deleted |
| MW-193S | 2/13/2002 | 867,183 | 253,702 | -7.05 | 0.71 J | 11.88 | Deleted |
| MW-193S | 7/11/2002 | 867,184 | 253,745 | -7.20 | 1 | 11.47 | Deleted |
| MW-193S | 10/23/2002 | 867,187 | 253,776 | -6.34 | 1.7 J | 11.19 | Deleted |
| MW-193S | 6/5/2003 | 867,194 | 253,844 | -4.70 | 0.84 J | 10.57 | Deleted |
| MW-193S | 11/4/2003 | 867,202 | 253,893 | -3.46 | 1.3 | 10.16 | Deleted |
| MW-193S | 5/18/2004 | 867,212 | 253,959 | -1.93 | 1.3 | 9.62 | Deleted |
| MW-193S | 10/1/2004 | 867,220 | 254,006 | -0.61 | 0.76 J | 9.25 | Deleted |
| MW-193S | 3/14/2005 | 867,228 | 254,063 | 0.63 | 0.44 J | 8.80 | Deleted |
| MW-193S | 6/15/2005 | 867,232 | 254,095 | 1.43 | 0.7 J | 8.54 | Deleted |
| MW-193S | 11/16/2005 | 867,238 | 254,150 | 2.81 | 1 U | 8.12 | Deleted |
| MW-193S | 3/8/2006 | 867,241 | 254,189 | 3.94 | 1 U | 7.82 | Deleted |
| MW-193S | 9/24/2007 | 867,257 | 254,411 | 12.20 | 1 U | 6.27 | Deleted |
| MW-193S | 8/19/2008 | 867,264 | 254,558 | 18.46 | 1 U | 5.37 | Deleted |
| MW-193S | 9/29/2009 | 867,265 | 254,730 | 26.37 | 1 U | 4.25 | Deleted |
| MW-193S | 10/14/2010 | 867,261 | 254,878 | 33.61 | 0.107 | 3.21 | Deleted |
| MW-193S | 9/21/2011 | 867,257 | 255,002 | 39.58 | 0.066 | 2.28 | Deleted |
| MW-193S | 7/31/2012 | 867,251 | 255,108 | 46.14 | 0.071 | 1.42 | Deleted |
| MW-193S | 7/30/2013 | 867,244 | 255,221 | 54.38 | 0.06 | 0.42 | Deleted |
| MW-194M1 | 2/13/2002 | 867,616 | 253,144 | -27.40 | 2 U | 11.88 | Deleted |
| MW-194M1 | 7/25/2002 | 867,597 | 253,224 | -26.83 | 0.91 J | 11.43 | Deleted |
| MW-194M1 | 11/6/2002 | 867,586 | 253,268 | -25.99 | 1 U | 11.15 | Deleted |
| MW-194M1 | 6/5/2003 | 867,569 | 253,354 | -23.80 | 1 U | 10.57 | Deleted |
| MW-194M1 | 11/5/2003 | 867,556 | 253,419 | -24.20 | 1 U | 10.15 | Deleted |
| MW-194M1 | 7/13/2004 | 867,534 | 253,521 | -22.56 | 1 U | 9.47 | Deleted |
| MW-194M1 | 10/1/2004 | 867,529 | 253,553 | -22.77 | 1 UJ | 9.25 | Deleted |
| MW-194M1 | 3/14/2005 | 867,520 | 253,622 | -22.29 | 1 U | 8.80 | Deleted |
| MW-194M1 | 6/16/2005 | 867,516 | 253,661 | -20.33 | 1 U | 8.54 | Deleted |
| MW-194M1 | 11/17/2005 | 867,506 | 253,711 | -15.65 | 1 U | 8.12 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-194M1 | 2/27/2006 | 867,501 | 253,747 | -14.60 | 1 U | 7.84 | Deleted |
| MW-195S | 2/8/2002 | 867,497 | 252,919 | -3.79 | 2 U | 11.89 | Deleted |
| MW-195S | 8/28/2003 | 867,416 | 253,219 | 1.66 | 1 U | 10.34 | Deleted |
| MW-195S | 12/11/2003 | 867,401 | 253,267 | 4.23 | 1 U | 10.06 | Deleted |
| MW-195S | 10/29/2004 | 867,370 | 253,411 | 4.90 | 1 U | 9.17 | Deleted |
| MW-195S | 11/17/2005 | 867,349 | 253,564 | 8.05 | 1 U | 8.12 | Deleted |
| MW-195S | 6/20/2006 | 867,341 | 253,644 | 11.26 | 1 U | 7.53 | Deleted |
| MW-196M1 | 2/6/2002 | 867,329 | 253,128 | -21.67 | 2 U | 11.90 | Deleted |
| MW-196M1 | 7/15/2002 | 867,303 | 253,196 | -17.06 | 1 U | 11.46 | Deleted |
| MW-196M1 | 10/25/2002 | 867,301 | 253,000 | -7.54 | 1 U | 11.18 | Deleted |
| MW-196M1 | 8/11/2003 | 867,257 | 253,152 | -8.42 | 1 U | 10.39 | Deleted |
| MW-196M1 | 11/7/2003 | 867,243 | 253,195 | -8.16 | 1 U | 10.15 | Deleted |
| MW-196S | 2/7/2002 | 867,342 | 252,827 | -10.10 | 2 U | 11.89 | Deleted |
| MW-196S | 7/12/2002 | 867,321 | 252,909 | -8.15 | 1 U | 11.47 | Deleted |
| MW-196S | 10/24/2002 | 867,303 | 252,966 | -2.74 | 1 U | 11.19 | Deleted |
| MW-196S | 8/12/2003 | 867,261 | 253,125 | -2.35 | 1 U | 10.39 | Deleted |
| MW-196S | 11/7/2003 | 867,247 | 253,171 | -2.71 | 1 U | 10.15 | Deleted |
| MW-196S | 10/28/2004 | 867,198 | 253,325 | 1.29 | 1 U | 9.17 | Deleted |
| MW-196S | 11/17/2005 | 867,159 | 253,474 | 7.69 | 1 U | 8.12 | Deleted |
| MW-197M1 | 2/14/2002 | 867,017 | 253,380 | -52.14 | 2 U | 11.88 | Deleted |
| MW-197M1 | 7/16/2002 | 866,994 | 253,429 | -51.98 | 1 U | 11.46 | Deleted |
| MW-197M1 | 2/4/2004 | 866,876 | 253,705 | -49.42 | 1 U | 9.90 | Deleted |
| MW-197M1 | 4/14/2004 | 866,894 | 253,712 | -49.29 | 0 U | 9.71 | Deleted |
| MW-197M1 | 5/26/2004 | 866,894 | 253,728 | -49.16 | 1 U | 9.60 | Deleted |
| MW-197M1 | 10/5/2004 | 866,810 | 253,915 | -25.17 | 1 U | 9.24 | Deleted |
| MW-197M2 | 8/20/2008 | 866,941 | 253,859 | -18.77 | 1 U | 5.36 | Deleted |
| MW-197M2 | 9/29/2009 | 867,073 | 254,012 | -16.28 | 1 U | 4.25 | Deleted |
| MW-197M2 | 10/27/2010 | 867,121 | 254,197 | -16.22 | 0.501 | 3.18 | Deleted |
| MW-197M2 | 9/22/2011 | 867,140 | 254,346 | -12.70 | 0.393 | 2.27 | Deleted |
| MW-197M2 | 7/31/2012 | 867,148 | 254,480 | -7.87 | 0.362 | 1.42 | Deleted |
| MW-197M2 | 8/6/2013 | 867,152 | 254,629 | -1.62 | 0.397 | 0.40 | Deleted |
| MW-197M3 | 2/4/2004 | 866,932 | 253,461 | -26.90 | 1 U | 9.90 | Deleted |
| MW-197M3 | 4/15/2004 | 866,911 | 253,516 | -28.16 | 0 U | 9.71 | Deleted |
| MW-197M3 | 5/26/2004 | 866,898 | 253,546 | -29.34 | 1 U | 9.60 | Deleted |
| MW-197M3 | 10/5/2004 | 866,828 | 253,788 | -25.55 | 1 U | 9.24 | Deleted |
| MW-197M3 | 8/20/2008 | 866,926 | 253,846 | -10.69 | 1 U | 5.36 | Deleted |
| MW-197M3 | 9/29/2009 | 867,062 | 253,985 | -1.65 | 1 UJ | 4.25 | Deleted |
| MW-197M3 | 9/22/2011 | 867,140 | 254,334 | 4.57 | 0.11 | 2.27 | Deleted |
| MW-197M3 | 8/6/2013 | 867,153 | 254,626 | 16.96 | 0.3 | 0.40 | Deleted |
| MW-198M1 | 3/14/2002 | 866,977 | 254,787 | -65.20 | 1 U | 11.80 | Deleted |
| MW-198M1 | 7/23/2002 | 866,977 | 254,788 | -65.16 | 1 U | 11.44 | Deleted |
| MW-198M1 | 10/31/2002 | 866,977 | 254,788 | -65.12 | 1 U | 11.17 | Deleted |
| MW-198M1 | 11/5/2003 | 866,977 | 254,790 | -64.53 | 1 U | 10.15 | Deleted |
| MW-198M1 | 5/27/2004 | 866,977 | 254,791 | -64.38 | 1 U | 9.60 | Deleted |
| MW-198M1 | 10/4/2004 | 866,977 | 254,792 | -64.28 | 1 U | 9.24 | Deleted |
| MW-198M1 | 3/15/2005 | 866,976 | 254,793 | -64.17 | 1 U | 8.80 | Deleted |
| MW-198M1 | 6/14/2005 | 866,976 | 254,793 | -64.10 | 1 U | 8.55 | Deleted |
| MW-198M1 | 11/2/2005 | 866,976 | 254,794 | -64.00 | 1 U | 8.16 | Deleted |
| MW-198M1 | 2/27/2006 | 866,976 | 254,795 | -63.91 | 1 U | 7.84 | Deleted |
| MW-198M1 | 9/24/2007 | 866,976 | 254,798 | -63.73 | 1 U | 6.27 | Deleted |
| MW-198M1 | 8/19/2008 | 866,976 | 254,800 | -63.70 | 1 U | 5.37 | Deleted |
| MW-198M1 | 9/29/2009 | 866,975 | 254,803 | -63.61 | 1 U | 4.25 | Deleted |
| MW-198M1 | 10/14/2010 | 866,975 | 254,806 | -63.49 | 0.046 J | 3.21 | Deleted |
| MW-198M1 | 9/22/2011 | 866,975 | 254,808 | -63.38 | 0.013 J | 2.27 | Deleted |
| MW-198M1 | 8/1/2012 | 866,975 | 254,810 | -63.27 | 0.056 | 1.41 | Deleted |
| MW-198M1 | 8/6/2013 | 866,975 | 254,813 | -63.10 | 0.023 J | 0.40 | Deleted |
| MW-198M2 | 8/1/2012 | 866,983 | 254,522 | -38.95 | 1.06 | 1.41 | Deleted |
| MW-217 (59.71) | 5/14/2002 | 869,939 | 245,133 | -39.24 | 1 U | 11.63 | Deleted |
| MW-217 (49.71) | 5/14/2002 | 869,835 | 245,302 | -46.94 | 1 U | 11.63 | Deleted |
| MW-217 (39.71) | 5/14/2002 | 869,674 | 245,452 | -54.34 | 1 U | 11.63 | Deleted |
| MW-217 (29.71) | 5/14/2002 | 869,350 | 245,807 | -69.27 | 1 U | 11.63 | Deleted |
| MW-217 (19.71) | 5/14/2002 | 869,612 | 245,483 | -54.85 | 1 U | 11.63 | Deleted |
| MW-217 (9.71) | 5/14/2002 | 869,390 | 245,625 | -61.87 | 1 U | 11.63 | Deleted |
| MW-217 (-0.29) | 5/14/2002 | 869,467 | 245,441 | -51.97 | 1 U | 11.63 | Deleted |
| MW-217 (-10.29) | 5/14/2002 | 869,215 | 245,602 | -58.35 | 1 U | 11.63 | Deleted |
| MW-217 (-20.29) | 5/14/2002 | 869,349 | 245,496 | -48.38 | 1 U | 11.63 | Deleted |
| MW-217 (-30.29) | 5/14/2002 | 869,161 | 245,860 | -62.63 | 1 U | 11.63 | Deleted |
| MW-217 (-40.29) | 5/14/2002 | 868,792 | 246,594 | -83.10 | 1 U | 11.63 | Deleted |
| MW-217 (-50.29) | 5/14/2002 | 868,640 | 247,174 | -97.28 | 1 U | 11.63 | Deleted |
| MW-217 (-60.29) | 5/14/2002 | 868,091 | 249,220 | -112.72 | 1 U | 11.63 | Deleted |
| MW-217 (-70.29) | 5/15/2002 | 867,321 | 251,964 | -70.92 | 0.72 J | 11.63 | Deleted |
| MW-217 (-80.29) | 5/15/2002 | 867,319 | 251,966 | -80.90 | 1 U | 11.63 | Deleted |
| MW-217 (-90.29) | 5/15/2002 | 867,734 | 251,154 | -9.74 | 1 U | 11.63 | Deleted |
| MW-217M1 | 6/11/2002 | 867,320 | 251,966 | -81.41 | 1 U | 11.56 | Deleted |
| MW-217M1 | 10/17/2002 | 867,319 | 251,966 | -81.39 | 1 U | 11.20 | Deleted |

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|---|---|---|---|---|---|---|---|
| MW-217M1 | 2/10/2003 | 867,319 | 251,967 | -81.38 | 1 U | 10.89 | Deleted |
| MW-217M1 | 2/6/2004 | 867,319 | 251,967 | -81.34 | 1 U | 9.90 | Deleted |
| MW-217M1 | 3/12/2004 | 867,319 | 251,967 | -81.34 | 1 U | 9.80 | Deleted |
| MW-217M1 | 4/29/2004 | 867,319 | 251,967 | -81.34 | 1 U | 9.67 | Deleted |
| MW-217M1 | 9/9/2004 | 867,319 | 251,968 | -81.32 | 1 U | 9.31 | Deleted |
| MW-217M1 | 11/18/2004 | 867,319 | 251,968 | -81.32 | 1 U | 9.12 | Deleted |
| MW-217M1 | 6/9/2005 | 867,319 | 251,968 | -81.30 | 1 U | 8.56 | Deleted |
| MW-217M1 | 10/4/2005 | 867,319 | 251,968 | -81.29 | 0.41 J | 8.24 | Deleted |
| MW-217M1 | 3/1/2006 | 867,319 | 251,968 | -81.28 | 0.96 J | 7.83 | Deleted |
| MW-217M2 | 6/11/2002 | 867,322 | 251,965 | -71.45 | 1 U | 11.56 | Deleted |
| MW-217M2 | 10/14/2002 | 867,322 | 251,965 | -71.45 | 1 U | 11.21 | Deleted |
| MW-217M2 | 2/10/2003 | 867,322 | 251,965 | -71.43 | 1 U | 10.89 | Deleted |
| MW-217M2 | 2/3/2004 | 867,321 | 251,966 | -71.36 | 0.4 U | 9.91 | Deleted |
| MW-217M2 | 3/12/2004 | 867,321 | 251,966 | -71.36 | 0.44 J | 9.80 | Deleted |
| MW-217M2 | 4/30/2004 | 867,321 | 251,966 | -71.35 | 1 U | 9.67 | Deleted |
| MW-217M2 | 9/9/2004 | 867,321 | 251,967 | -71.33 | 1 U | 9.31 | Deleted |
| MW-217M2 | 11/18/2004 | 867,321 | 251,967 | -71.32 | 1 U | 9.12 | Deleted |
| MW-217M2 | 6/9/2005 | 867,321 | 251,967 | -71.29 | 1 U | 8.56 | Deleted |
| MW-217M2 | 10/4/2005 | 867,321 | 251,968 | -71.28 | 0.5 J | 8.24 | Deleted |
| MW-217M2 | 3/1/2006 | 867,320 | 251,968 | -71.27 | 1 U | 7.83 | Deleted |
| MW-217M2 | 4/23/2008 | 867,320 | 251,969 | -71.30 | 1.41 | 5.69 | Deleted |
| MW-217M2 | 8/26/2008 | 867,320 | 251,969 | -71.31 | 1.93 | 5.35 | Deleted |
| MW-217M2 | 4/1/2009 | 867,319 | 251,970 | -71.32 | 1.27 | 4.75 | Deleted |
| MW-217M2 | 10/1/2009 | 867,319 | 251,970 | -71.32 | 1.47 | 4.25 | Deleted |
| MW-217M3 | 6/11/2002 | 869,042 | 246,094 | -68.45 | 1 U | 11.56 | Deleted |
| MW-217M3 | 10/15/2002 | 868,995 | 246,192 | -67.61 | 1 U | 11.21 | Deleted |
| MW-217M3 | 3/17/2003 | 868,937 | 246,311 | -66.33 | 1 U | 10.79 | Deleted |
| MW-217M3 | 2/3/2004 | 868,818 | 246,561 | -64.12 | 1 U | 9.91 | Deleted |
| MW-217M3 | 3/12/2004 | 868,804 | 246,590 | -63.86 | 1 U | 9.80 | Deleted |
| MW-217M3 | 4/30/2004 | 868,786 | 246,628 | -63.49 | 1 U | 9.67 | Deleted |
| MW-217M3 | 9/9/2004 | 868,738 | 246,728 | -62.71 | 1 U | 9.31 | Deleted |
| MW-217M3 | 11/18/2004 | 868,712 | 246,781 | -62.32 | 1 U | 9.12 | Deleted |
| MW-217M3 | 6/9/2005 | 868,666 | 246,963 | -61.95 | 1 U | 8.56 | Deleted |
| MW-217M3 | 10/4/2005 | 868,619 | 247,061 | -61.34 | 1 U | 8.24 | Deleted |
| MW-217M3 | 3/1/2006 | 868,558 | 247,173 | -59.44 | 1 U | 7.83 | Deleted |
| MW-217M3 | 4/23/2008 | 868,147 | 247,796 | -50.00 | 1 U | 5.69 | Deleted |
| MW-217M3 | 8/26/2008 | 867,962 | 248,138 | -68.26 | 1 U | 5.35 | Deleted |
| MW-217M3 | 4/1/2009 | 867,885 | 248,143 | -49.86 | 1 U | 4.75 | Deleted |
| MW-217M3 | 10/2/2009 | 867,883 | 248,294 | -47.98 | 1 U | 4.25 | Deleted |
| MW-217M4 | 6/11/2002 | 869,448 | 245,473 | -51.91 | 1 U | 11.56 | Deleted |
| MW-217M4 | 10/14/2002 | 869,393 | 245,583 | -51.26 | 1 U | 11.21 | Deleted |
| MW-217M4 | 3/17/2003 | 869,325 | 245,719 | -50.15 | 2 U | 10.79 | Deleted |
| MW-217M4 | 2/3/2004 | 869,185 | 246,000 | -47.33 | 1 U | 9.91 | Deleted |
| MW-217M4 | 3/12/2004 | 869,169 | 246,033 | -46.95 | 1 U | 9.80 | Deleted |
| MW-217M4 | 6/23/2004 | 869,124 | 246,123 | -45.75 | 1 U | 9.52 | Deleted |
| MW-217M4 | 9/13/2004 | 869,089 | 246,194 | -45.00 | 1 U | 9.30 | Deleted |
| MW-217M4 | 12/2/2004 | 869,054 | 246,264 | -44.22 | 1 UJ | 9.08 | Deleted |
| MW-217M4 | 10/5/2005 | 868,931 | 246,527 | -40.87 | 1 U | 8.24 | Deleted |
| MW-218 (60.24) | 5/8/2002 | 870,545 | 246,047 | -54.26 | 1 U | 11.65 | Deleted |
| MW-218 (50.24) | 5/9/2002 | 870,359 | 246,147 | -60.69 | 1 U | 11.65 | Deleted |
| MW-218 (40.24) | 5/9/2002 | 870,297 | 246,328 | -65.42 | 1 U | 11.65 | Deleted |
| MW-218 (30.24) | 5/9/2002 | 870,480 | 246,042 | -55.50 | 1 U | 11.65 | Deleted |
| MW-218 (20.24) | 5/9/2002 | 870,073 | 246,366 | -71.83 | 1 U | 11.65 | Deleted |
| MW-218 (10.24) | 5/9/2002 | 870,206 | 246,110 | -65.08 | 1 U | 11.65 | Deleted |
| MW-218 (0.24) | 5/9/2002 | 870,067 | 245,983 | -66.53 | 1 U | 11.65 | Deleted |
| MW-218 (-9.76) | 5/9/2002 | 869,790 | 246,925 | -81.79 | 1 U | 11.65 | Deleted |
| MW-218 (-19.76) | 5/10/2002 | 869,411 | 247,401 | -97.03 | 1 U | 11.64 | Deleted |
| MW-218 (-29.76) | 5/10/2002 | 869,292 | 247,734 | -102.31 | 1 U | 11.64 | Deleted |
| MW-218 (-39.76) | 5/10/2002 | 869,208 | 247,550 | -103.16 | 1 U | 11.64 | Deleted |
| MW-218 (-49.76) | 5/10/2002 | 869,156 | 247,591 | -103.14 | 1 U | 11.64 | Deleted |
| MW-218 (-59.76) | 5/10/2002 | 868,404 | 248,566 | -119.50 | 0.52 J | 11.64 | Deleted |
| MW-218 (-69.76) | 5/10/2002 | 867,706 | 251,670 | -62.21 | 1 U | 11.64 | Deleted |
| MW-218 (-79.76) | 5/10/2002 | 867,767 | 251,992 | -78.15 | 1 U | 11.64 | Deleted |
| MW-218 (-89.76) | 5/13/2002 | 867,818 | 251,175 | 52.69 | 1 U | 11.63 | Deleted |
| MW-218 (-99.76) | 5/13/2002 | 867,997 | 251,117 | -39.81 | 1 U | 11.63 | Deleted |
| MW-218 (-109.76) | 5/13/2002 | 867,875 | 251,165 | -103.27 | 1 U | 11.63 | Deleted |
| MW-218M1 | 6/11/2002 | 868,063 | 249,056 | -125.45 | 1 U | 11.56 | Deleted |
| MW-218M1 | 10/15/2002 | 868,071 | 249,034 | -126.97 | 0.71 J | 11.21 | Deleted |
| MW-218M1 | 3/12/2003 | 868,558 | 248,662 | -115.02 | 0.88 J | 10.81 | Deleted |
| MW-218M1 | 2/2/2004 | 868,628 | 248,301 | -107.95 | 0.62 U | 9.91 | Deleted |
| MW-218M1 | 3/15/2004 | 868,611 | 248,288 | -107.71 | 0.61 J | 9.80 | Deleted |
| MW-218M1 | 5/6/2004 | 869,008 | 247,871 | -91.55 | 0.6 J | 9.65 | Deleted |
| MW-218M1 | 9/13/2004 | 868,518 | 248,341 | -108.21 | 1 U | 9.30 | Deleted |
| MW-218M1 | 12/2/2004 | 867,973 | 249,335 | -105.80 | 1 UJ | 9.08 | Deleted |
| MW-218M1 | 6/8/2005 | 867,743 | 249,811 | -20.01 | 0.45 J | 8.56 | Deleted |

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|---|---|---|---|---|---|---|---|
| MW-218M1 | 10/5/2005 | 867,755 | 249,717 | -33.33 | 1 U | 8.24 | Deleted |
| MW-218M1 | 1/4/2006 | 867,769 | 249,752 | -30.65 | 1 U | 7.99 | Deleted |
| MW-218M1 | 4/21/2008 | 868,019 | 248,684 | -92.22 | 1 U | 5.69 | Deleted |
| MW-218M1 | 8/21/2008 | 868,058 | 248,639 | -83.27 | 1 U | 5.36 | Deleted |
| MW-218M2 | 6/10/2002 | 869,266 | 247,849 | -102.84 | 1 U | 11.56 | Deleted |
| MW-218M2 | 10/15/2002 | 869,220 | 247,915 | -101.43 | 1 U | 11.21 | Deleted |
| MW-218M2 | 3/12/2003 | 869,167 | 247,991 | -101.77 | 1 U | 10.81 | Deleted |
| MW-218M2 | 2/2/2004 | 869,050 | 248,168 | -101.12 | 1 U | 9.91 | Deleted |
| MW-218M2 | 3/15/2004 | 869,035 | 248,190 | -101.55 | 1 U | 9.80 | Deleted |
| MW-218M2 | 5/6/2004 | 869,015 | 248,217 | -101.55 | 1 U | 9.65 | Deleted |
| MW-218M2 | 9/13/2004 | 868,968 | 248,283 | -102.43 | 1 U | 9.30 | Deleted |
| MW-218M2 | 12/2/2004 | 868,939 | 248,324 | -102.86 | 1 UJ | 9.08 | Deleted |
| MW-218M2 | 6/8/2005 | 868,871 | 248,420 | -103.70 | 1 U | 8.56 | Deleted |
| MW-218M2 | 10/6/2005 | 868,894 | 248,216 | -99.47 | 1 U | 8.23 | Deleted |
| MW-218M2 | 1/5/2006 | 869,073 | 247,725 | -87.67 | 1 U | 7.99 | Deleted |
| MW-218M2 | 4/18/2008 | 868,553 | 248,475 | -96.11 | 1 U | 5.70 | Deleted |
| MW-218M2 | 8/22/2008 | 868,513 | 248,542 | -96.02 | 1 U | 5.36 | Deleted |
| MW-218M2 | 3/30/2009 | 868,474 | 248,442 | -90.64 | 1 U | 4.75 | Deleted |
| MW-218M3 | 6/10/2002 | 869,731 | 247,042 | -81.48 | 1 U | 11.56 | Deleted |
| MW-218M3 | 10/15/2002 | 869,678 | 247,121 | -81.83 | 1 U | 11.21 | Deleted |
| MW-218M3 | 3/12/2003 | 869,617 | 247,214 | -82.18 | 2 U | 10.81 | Deleted |
| MW-218M3 | 2/2/2004 | 869,484 | 247,415 | -84.13 | 1 U | 9.91 | Deleted |
| MW-218M3 | 9/13/2004 | 869,398 | 247,537 | -86.18 | 1 U | 9.30 | Deleted |
| MW-218M3 | 12/2/2004 | 869,366 | 247,584 | -84.64 | 1 UJ | 9.08 | Deleted |
| MW-218M3 | 10/6/2005 | 869,242 | 247,766 | -85.22 | 1 U | 8.23 | Deleted |
| MW-227 (59.29) | 6/14/2002 | 868,258 | 247,927 | -67.14 | 1 U | 11.55 | Deleted |
| MW-227 (49.29) | 6/14/2002 | 868,083 | 248,039 | -65.74 | 0.41 J | 11.55 | Deleted |
| MW-227 (39.29) | 6/17/2002 | 867,902 | 248,237 | -64.95 | 1 U | 11.54 | Deleted |
| MW-227 (29.29) | 6/17/2002 | 867,783 | 248,887 | -93.59 | 1.55 J | 11.54 | Deleted |
| MW-227 (19.29) | 6/17/2002 | 867,961 | 248,492 | -47.79 | 0.43 J | 11.54 | Deleted |
| MW-227 (9.29) | 6/17/2002 | 867,905 | 248,683 | -48.43 | 2.32 J | 11.54 | Deleted |
| MW-227 (-70.71) | 6/18/2002 | 866,881 | 253,266 | -71.17 | 1 U | 11.54 | Deleted |
| MW-227 (-80.71) | 6/19/2002 | 866,866 | 253,343 | -80.54 | 1 U | 11.53 | Deleted |
| MW-227 (-100.71) | 6/19/2002 | 866,885 | 253,270 | -99.51 | 1 U | 11.53 | Deleted |
| MW-227 (-110.71) | 6/19/2002 | 866,866 | 253,344 | -110.70 | 1 U | 11.53 | Deleted |
| MW-227 (-110.71) | 6/19/2002 | 866,866 | 253,344 | -110.70 | 1 U | 11.53 | Deleted |
| MW-227 (-120.71) | 6/19/2002 | 866,915 | 253,189 | -116.81 | 1 U | 11.53 | Deleted |
| MW-227 (-130.71) | 6/19/2002 | 867,170 | 253,179 | -125.79 | 1 U | 11.53 | Deleted |
| MW-227M1 | 10/7/2010 | 867,016 | 252,719 | -28.51 | 0.05 U | 3.23 | Deleted |
| MW-227M1 | 9/29/2011 | 866,950 | 252,951 | -23.81 | 0.076 | 2.25 | Deleted |
| MW-227M1 | 8/8/2012 | 866,909 | 253,122 | -24.50 | 0.042 J | 1.40 | Deleted |
| MW-227M1 | 7/22/2013 | 866,877 | 253,284 | -19.72 | 0.05 U | 0.44 | Deleted |
| MW-227M2 | 8/8/2012 | 866,954 | 252,934 | -5.04 | 1.34 | 1.40 | Deleted |
| MW-227M2 | 7/22/2013 | 866,907 | 253,135 | 0.32 | 1.45 | 0.44 | Deleted |
| MW-227M3 | 8/6/2002 | 867,914 | 248,211 | -63.10 | 0.88 J | 11.40 | Deleted |
| MW-227M3 | 9/29/2011 | 867,021 | 252,686 | 17.20 | 0.053 | 2.25 | Deleted |
| MW-227M3 | 8/8/2012 | 866,960 | 252,911 | 32.07 | 0.042 J | 1.40 | Deleted |
| MW-227M3 | 7/22/2013 | 866,910 | 253,123 | 39.65 | 0.045 J | 0.44 | Deleted |
| MW-232 (-31.27) | 7/24/2002 | 866,856 | 254,711 | -36.50 | 1 U | 11.44 | Deleted |
| MW-232 (-61.27) | 7/24/2002 | 866,866 | 255,102 | -83.29 | 1 U | 11.44 | Deleted |
| MW-232 (-71.27) | 7/25/2002 | 866,890 | 254,833 | -83.02 | 1 U | 11.43 | Deleted |
| MW-232 (-81.27) | 7/25/2002 | 866,898 | 254,767 | -86.99 | 1 U | 11.43 | Deleted |
| MW-232 (-91.27) | 7/25/2002 | 866,904 | 254,842 | -91.29 | 1 U | 11.43 | Deleted |
| MW-232M1 | 11/21/2005 | 866,840 | 254,043 | -15.51 | 1.1 | 8.11 | Deleted |
| MW-232M1 | 3/13/2006 | 866,853 | 254,125 | -13.03 | 1.4 | 7.80 | Deleted |
| MW-232M1 | 5/31/2006 | 866,856 | 254,167 | -13.10 | 1.6 | 7.59 | Deleted |
| MW-232M1 | 9/6/2007 | 866,859 | 254,393 | -9.71 | 1 UJ | 6.32 | Deleted |
| MW-232M1 | 7/28/2008 | 866,856 | 254,546 | -5.00 | 1 U | 5.43 | Deleted |
| MW-232M1 | 9/23/2009 | 866,851 | 254,730 | 2.67 | 1 U | 4.27 | Deleted |
| MW-232M1 | 7/30/2012 | 866,842 | 255,102 | 15.97 | 0.296 | 1.42 | Deleted |
| MW-232M1 | 8/5/2013 | 866,841 | 255,214 | 21.67 | 0.504 | 0.40 | Deleted |
| MW-232M2 | 4/1/2009 | 866,854 | 254,641 | 11.19 | 1 U | 4.75 | Deleted |
| MW-232M2 | 3/13/2006 | 866,847 | 254,080 | -6.53 | 1 U | 7.80 | Deleted |
| MW-232M2 | 5/31/2006 | 866,854 | 254,131 | -4.87 | 1 U | 7.59 | Deleted |
| MW-232M2 | 3/8/2007 | 866,860 | 254,280 | -1.85 | 1 U | 6.82 | Deleted |
| MW-232M2 | 9/6/2007 | 866,860 | 254,372 | -0.19 | 0.37 J | 6.32 | Deleted |
| MW-232M2 | 2/21/2008 | 866,858 | 254,456 | 2.21 | 0.734 J | 5.86 | Deleted |
| MW-232M2 | 7/28/2008 | 866,857 | 254,531 | 5.01 | 1 U | 5.43 | Deleted |
| MW-232M2 | 9/23/2009 | 866,852 | 254,719 | 13.00 | 1 U | 4.27 | Deleted |
| MW-232M2 | 10/7/2010 | 866,847 | 254,870 | 18.42 | 0.333 | 3.23 | Deleted |
| MW-232M2 | 10/5/2011 | 866,844 | 254,999 | 23.88 | 0.295 | 2.24 | Deleted |
| MW-232M2 | 8/5/2013 | 866,842 | 255,211 | 36.38 | 0.352 | 0.40 | Deleted |
| MW-237 | 9/9/2002 | 867,019 | 255,113 | -5.00 | 1 U | 11.31 | Deleted |
| MW-237 (56.99) | 9/9/2002 | 867,019 | 255,116 | -5.63 | 1 U | 11.31 | Deleted |
| MW-237 (46.99) | 9/9/2002 | 867,019 | 255,127 | -8.71 | 1 U | 11.31 | Deleted |

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|---|---|---|---|---|---|---|---|
| MW-237 (45.49) | 9/9/2002 | 867,019 | 255,129 | -9.20 | 1 U | 11.31 | Deleted |
| MW-237 (36.99) | 9/9/2002 | 867,019 | 255,140 | -11.91 | 0.35 J | 11.31 | Deleted |
| MW-237 (26.99) | 9/9/2002 | 867,019 | 255,155 | -15.06 | 0.43 J | 11.31 | Deleted |
| MW-237 (16.99) | 9/9/2002 | 867,019 | 255,170 | -18.47 | 1 U | 11.31 | Deleted |
| MW-237 (6.99) | 9/9/2002 | 867,020 | 255,189 | -21.99 | 1 U | 11.31 | Deleted |
| MW-237 (-3.01) | 9/9/2002 | 867,021 | 255,210 | -26.17 | 1 U | 11.31 | Deleted |
| MW-237 (-73.01) | 9/10/2002 | 867,023 | 255,819 | -82.75 | 1 U | 11.31 | Deleted |
| MW-237 (-83.01) | 9/10/2002 | 867,030 | 255,902 | -88.21 | 1 U | 11.31 | Deleted |
| MW-237 (-93.01) | 9/10/2002 | 867,008 | 255,940 | -94.90 | 1 U | 11.31 | Deleted |
| MW-237M1 | 10/16/2002 | 867,019 | 255,155 | -13.24 | 1 U | 11.21 | Deleted |
| MW-237M1 | 3/13/2006 | 867,012 | 255,406 | -7.22 | 1 U | 7.80 | Deleted |
| MW-237M1 | 9/6/2007 | 867,009 | 255,515 | -2.92 | 1 UJ | 6.32 | Deleted |
| MW-237M1 | 8/12/2008 | 867,008 | 255,594 | 0.36 | 1 U | 5.38 | Deleted |
| MW-237S | 10/16/2002 | 867,018 | 255,118 | -3.38 | 1 U | 11.21 | Deleted |
| MW-237S | 3/4/2003 | 867,017 | 255,151 | -2.00 | 1 U | 10.83 | Deleted |
| MW-237S | 7/8/2003 | 867,017 | 255,180 | -0.96 | 1 U | 10.48 | Deleted |
| MW-237S | 4/23/2004 | 867,015 | 255,245 | 1.16 | 1 U | 9.69 | Deleted |
| MW-237S | 7/2/2004 | 867,014 | 255,259 | 1.68 | 1 U | 9.50 | Deleted |
| MW-237S | 9/16/2004 | 867,014 | 255,275 | 2.35 | 1 U | 9.29 | Deleted |
| MW-237S | 9/6/2007 | 867,009 | 255,497 | 13.77 | 1 UJ | 6.32 | Deleted |
| MW-237S | 8/12/2008 | 867,008 | 255,580 | 18.43 | 1 U | 5.38 | Deleted |
| MW-239 (55.80) | 9/18/2002 | 868,331 | 248,619 | -69.54 | 0 U | 11.28 | Deleted |
| MW-239 (45.80) | 9/18/2002 | 868,312 | 248,789 | -78.54 | 0 U | 11.28 | Deleted |
| MW-239 (35.80) | 9/18/2002 | 868,309 | 248,760 | -72.16 | 0 U | 11.28 | Deleted |
| MW-239 (25.80) | 9/18/2002 | 868,297 | 248,776 | -68.76 | 0.9 J | 11.28 | Deleted |
| MW-239 (15.80) | 9/18/2002 | 868,248 | 249,004 | -83.49 | 1.15 | 11.28 | Deleted |
| MW-239 (5.80) | 9/19/2002 | 868,146 | 248,863 | -65.85 | 0.39 J | 11.28 | Deleted |
| MW-239 (-4.20) | 9/19/2002 | 867,935 | 249,251 | -53.78 | 0 U | 11.28 | Deleted |
| MW-239 (-14.20) | 9/19/2002 | 867,919 | 249,223 | -50.83 | 0 U | 11.28 | Deleted |
| MW-239 (-24.20) | 9/19/2002 | 867,879 | 249,132 | -20.31 | 0 U | 11.28 | Deleted |
| MW-239 (-34.20) | 9/19/2002 | 867,692 | 249,722 | 58.24 | 0 U | 11.28 | Deleted |
| MW-239 (-44.20) | 9/19/2002 | 867,673 | 251,808 | -26.66 | 0 U | 11.28 | Deleted |
| MW-239 (-54.20) | 9/19/2002 | 867,642 | 252,486 | -54.47 | 0 U | 11.28 | Deleted |
| MW-239 (-64.20) | 9/19/2002 | 867,644 | 253,293 | -64.74 | 0 U | 11.28 | Deleted |
| MW-239 (-74.20) | 9/19/2002 | 867,562 | 253,770 | -73.49 | 1 U | 11.28 | Deleted |
| MW-239 (-84.20) | 9/19/2002 | 867,569 | 253,912 | -92.86 | 1 U | 11.28 | Deleted |
| MW-239 (-94.20) | 9/19/2002 | 867,549 | 253,902 | -99.60 | 1 U | 11.28 | Deleted |
| MW-239 (-104.20) | 9/19/2002 | 867,570 | 253,809 | -106.38 | 1 U | 11.28 | Deleted |
| MW-239 (-124.20) | 9/20/2002 | 867,552 | 254,015 | -124.40 | 1 U | 11.28 | Deleted |
| MW-243 (-35.65) | 10/8/2002 | 866,617 | 254,825 | -38.45 | 1 U | 11.23 | Deleted |
| MW-243 (-45.65) | 10/9/2002 | 866,632 | 254,861 | -47.39 | 1 U | 11.23 | Deleted |
| MW-243 (-55.65) | 10/9/2002 | 866,618 | 254,972 | -67.34 | 1 U | 11.23 | Deleted |
| MW-243 (-75.65) | 10/10/2002 | 866,666 | 254,170 | -84.39 | 1 U | 11.22 | Deleted |
| MW-243 (-85.65) | 10/10/2002 | 866,660 | 254,239 | -87.05 | 1 U | 11.22 | Deleted |
| MW-243 (-95.65) | 10/15/2002 | 866,622 | 254,804 | -97.01 | 1 U | 11.21 | Deleted |
| MW-243 (-105.65) | 10/15/2002 | 866,613 | 254,920 | -107.13 | 1 U | 11.21 | Deleted |
| MW-243 (-115.65) | 10/15/2002 | 866,617 | 254,993 | -116.16 | 1 U | 11.21 | Deleted |
| MW-243 (-125.65) | 10/15/2002 | 866,622 | 255,017 | -126.14 | 1 U | 11.21 | Deleted |
| MW-243M1 | 10/28/2010 | 866,633 | 254,507 | -6.45 | 0.881 | 3.17 | Deleted |
| MW-243M1 | 9/27/2011 | 866,622 | 254,645 | -0.45 | 0.545 | 2.26 | Deleted |
| MW-243M2 | 7/28/2008 | 866,749 | 253,999 | -3.50 | 1 U | 5.43 | Deleted |
| MW-243M2 | 9/21/2009 | 866,660 | 254,294 | 9.66 | 1 U | 4.28 | Deleted |
| MW-243M2 | 10/28/2010 | 866,635 | 254,490 | 16.10 | 0.314 | 3.17 | Deleted |
| MW-243M2 | 9/27/2011 | 866,623 | 254,634 | 22.73 | 0.083 | 2.26 | Deleted |
| MW-243M3 | 7/28/2008 | 866,778 | 253,960 | -4.19 | 1 U | 5.43 | Deleted |
| MW-243M3 | 3/31/2009 | 866,682 | 254,177 | 16.94 | 1 U | 4.75 | Deleted |
| MW-246 (62.28) | 10/30/2002 | 869,720 | 247,356 | -47.00 | 1 U | 11.17 | Deleted |
| MW-246 (57.28) | 10/30/2002 | 869,602 | 247,450 | -57.76 | 1 U | 11.17 | Deleted |
| MW-246 (47.28) | 10/30/2002 | 869,574 | 247,503 | -59.36 | 1 U | 11.17 | Deleted |
| MW-246 (37.28) | 10/30/2002 | 869,432 | 247,533 | -68.77 | 1 U | 11.17 | Deleted |
| MW-246 (27.28) | 10/30/2002 | 869,445 | 247,438 | -63.48 | 0.48 J | 11.17 | Deleted |
| MW-246 (17.28) | 10/30/2002 | 869,460 | 247,317 | -55.91 | 1 U | 11.17 | Deleted |
| MW-246 (7.28) | 10/30/2002 | 869,288 | 247,237 | -58.15 | 1 U | 11.17 | Deleted |
| MW-246 (-2.72) | 10/30/2002 | 869,033 | 248,072 | -85.11 | 1 U | 11.17 | Deleted |
| MW-246 (-12.72) | 10/31/2002 | 868,840 | 248,173 | -93.04 | 1 U | 11.17 | Deleted |
| MW-246 (-22.72) | 10/31/2002 | 868,978 | 247,534 | -67.66 | 1 U | 11.17 | Deleted |
| MW-246 (-32.72) | 10/31/2002 | 868,569 | 248,480 | -99.06 | 1 U | 11.17 | Deleted |
| MW-246 (-42.72) | 10/31/2002 | 867,977 | 248,961 | -105.92 | 1 U | 11.17 | Deleted |
| MW-246 (-52.72) | 10/31/2002 | 867,755 | 252,658 | -62.32 | 1 U | 11.17 | Deleted |
| MW-246 (-62.72) | 10/31/2002 | 867,758 | 252,677 | -72.23 | 1 U | 11.17 | Deleted |
| MW-246 (-72.72) | 10/31/2002 | 867,736 | 253,066 | -76.39 | 1 U | 11.17 | Deleted |
| MW-246 (-82.72) | 10/31/2002 | 867,752 | 252,753 | -85.94 | 1 U | 11.17 | Deleted |
| MW-246 (-92.72) | 10/31/2002 | 867,759 | 252,743 | -93.91 | 1 U | 11.17 | Deleted |
| MW-246 (-102.72) | 10/31/2002 | 867,758 | 252,752 | -103.24 | 1 U | 11.17 | Deleted |
| MW-246 (-112.72) | 11/1/2002 | 867,753 | 252,817 | -111.22 | 1 U | 11.16 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-246 (-122.72) | 11/1/2002 | 867,880 | 252,904 | -119.01 | 1 U | 11.16 | Deleted |
| MW-246 (-127.72) | 11/1/2002 | 867,880 | 252,904 | -123.91 | 1 U | 11.16 | Deleted |
| MW-247 (57.76) | 10/31/2002 | 869,027 | 246,321 | -24.87 | 1 U | 11.17 | Deleted |
| MW-247 (47.76) | 10/31/2002 | 868,988 | 246,410 | -28.78 | 1 U | 11.17 | Deleted |
| MW-247 (37.76) | 10/31/2002 | 868,925 | 246,534 | -33.97 | 1 U | 11.17 | Deleted |
| MW-247 (27.76) | 10/31/2002 | 868,820 | 246,607 | -35.53 | 1 U | 11.17 | Deleted |
| MW-247 (17.76) | 10/31/2002 | 868,778 | 246,524 | -24.99 | 1 U | 11.17 | Deleted |
| MW-247 (7.76) | 10/31/2002 | 868,620 | 246,826 | -40.30 | 1 U | 11.17 | Deleted |
| MW-247 (-2.24) | 10/31/2002 | 868,581 | 246,951 | -42.61 | 1 U | 11.17 | Deleted |
| MW-247 (-12.24) | 10/31/2002 | 868,457 | 247,193 | -52.70 | 1 U | 11.17 | Deleted |
| MW-247 (-22.24) | 10/31/2002 | 868,426 | 247,366 | -52.57 | 0.9 J | 11.17 | Deleted |
| MW-247 (-32.24) | 11/1/2002 | 868,145 | 248,076 | -85.30 | 3.74 | 11.16 | Deleted |
| MW-247 (-42.24) | 11/1/2002 | 868,030 | 248,064 | -55.09 | 5.73 | 11.16 | Deleted |
| MW-247 (-52.24) | 11/1/2002 | 867,673 | 251,561 | -30.72 | 5.58 | 11.16 | Deleted |
| MW-247 (-92.24) | 11/6/2002 | 867,007 | 252,504 | -88.22 | 1 U | 11.15 | Deleted |
| MW-247 (-102.24) | 11/6/2002 | 866,866 | 252,596 | -102.01 | 1 U | 11.15 | Deleted |
| MW-247 (-112.24) | 11/7/2002 | 866,866 | 252,596 | -112.09 | 1 U | 11.15 | Deleted |
| MW-247 (-122.24) | 11/7/2002 | 866,865 | 252,596 | -122.18 | 1 U | 11.15 | Deleted |
| MW-247 (-132.24) | 11/7/2002 | 867,076 | 252,427 | -125.07 | 1 U | 11.15 | Deleted |
| MW-247M1 | 1/6/2003 | 866,867 | 252,596 | -96.99 | 0.5 J | 10.98 | Deleted |
| MW-247M1 | 3/20/2003 | 866,867 | 252,596 | -96.99 | 0.69 J | 10.78 | Deleted |
| MW-247M1 | 6/23/2003 | 866,867 | 252,597 | -96.99 | 0.56 J | 10.52 | Deleted |
| MW-247M1 | 4/22/2004 | 866,867 | 252,598 | -96.98 | 0.71 J | 9.69 | Deleted |
| MW-247M1 | 5/13/2004 | 866,867 | 252,598 | -96.98 | 0.74 J | 9.63 | Deleted |
| MW-247M1 | 10/11/2004 | 866,866 | 252,598 | -96.97 | 0.77 J | 9.22 | Deleted |
| MW-247M1 | 12/2/2004 | 866,866 | 252,598 | -96.97 | 0.6 J | 9.08 | Deleted |
| MW-247M1 | 5/31/2005 | 866,866 | 252,599 | -96.97 | 0.99 J | 8.58 | Deleted |
| MW-247M1 | 11/11/2005 | 866,866 | 252,600 | -96.96 | 1.1 | 8.14 | Deleted |
| MW-247M1 | 1/16/2006 | 866,866 | 252,600 | -96.96 | 1.3 | 7.96 | Deleted |
| MW-247M1 | 5/18/2006 | 866,866 | 252,600 | -96.99 | 1.9 | 7.62 | Deleted |
| MW-247M1 | 9/17/2007 | 866,865 | 252,602 | -97.09 | 1 U | 6.29 | Deleted |
| MW-247M1 | 7/24/2008 | 866,864 | 252,603 | -97.13 | 1 U | 5.44 | Deleted |
| MW-247M1 | 10/7/2009 | 866,863 | 252,604 | -97.16 | 1 U | 4.23 | Deleted |
| MW-247M1 | 10/12/2010 | 866,862 | 252,605 | -97.18 | 0.304 | 3.22 | Deleted |
| MW-247M1 | 10/5/2011 | 866,861 | 252,606 | -97.19 | 0.084 | 2.24 | Deleted |
| MW-247M1 | 8/13/2012 | 866,861 | 252,607 | -97.21 | 0.013 J | 1.38 | Deleted |
| MW-247M1 | 8/12/2013 | 866,860 | 252,608 | -97.22 | 0.05 U | 0.39 | Deleted |
| MW-247M2 | 1/6/2003 | 867,900 | 248,381 | -75.09 | 5.2 | 10.98 | Deleted |
| MW-247M2 | 3/20/2003 | 867,911 | 248,349 | -68.11 | 5.7 | 10.78 | Deleted |
| MW-247M2 | 6/23/2003 | 867,906 | 248,384 | -64.08 | 5.5 | 10.52 | Deleted |
| MW-247M2 | 4/22/2004 | 867,918 | 248,624 | -63.34 | 4.4 | 9.69 | Deleted |
| MW-247M2 | 5/13/2004 | 867,911 | 248,645 | -64.00 | 4.9 | 9.63 | Deleted |
| MW-247M2 | 10/12/2004 | 867,876 | 248,750 | -63.88 | 3.5 J | 9.22 | Deleted |
| MW-247M2 | 12/2/2004 | 867,861 | 248,805 | -62.48 | 3.8 J | 9.08 | Deleted |
| MW-247M2 | 6/1/2005 | 867,696 | 249,446 | 20.58 | 0.95 J | 8.58 | Deleted |
| MW-247M3 | 1/6/2003 | 868,474 | 247,203 | -47.30 | 1 U | 10.98 | Deleted |
| MW-247M3 | 3/20/2003 | 868,314 | 247,378 | -55.94 | 2 U | 10.78 | Deleted |
| MW-247M3 | 6/23/2003 | 868,407 | 247,314 | -43.04 | 1 U | 10.52 | Deleted |
| MW-247M3 | 4/22/2004 | 868,340 | 247,546 | -36.95 | 1 U | 9.69 | Deleted |
| MW-247M3 | 5/13/2004 | 868,351 | 247,544 | -34.79 | 1 U | 9.63 | Deleted |
| MW-247M3 | 10/12/2004 | 868,168 | 247,654 | -28.80 | 1 UJ | 9.22 | Deleted |
| MW-247M3 | 12/2/2004 | 868,157 | 247,676 | -24.13 | 1 UJ | 9.08 | Deleted |
| MW-247M3 | 6/3/2005 | 867,971 | 247,926 | -21.48 | 0.54 J | 8.58 | Deleted |
| MW-250 (55.84) | 11/19/2002 | 869,496 | 246,355 | -15.32 | 1 U | 11.11 | Deleted |
| MW-250 (45.84) | 11/19/2002 | 869,405 | 246,459 | -25.42 | 1 U | 11.11 | Deleted |
| MW-250 (35.84) | 11/19/2002 | 869,275 | 246,543 | -32.81 | 1 U | 11.11 | Deleted |
| MW-250 (25.84) | 11/19/2002 | 868,846 | 247,106 | -71.17 | 1 U | 11.11 | Deleted |
| MW-250 (15.84) | 11/19/2002 | 868,952 | 246,915 | -57.81 | 1 U | 11.11 | Deleted |
| MW-250 (5.84) | 11/19/2002 | 868,948 | 246,888 | -50.27 | 1.03 | 11.11 | Deleted |
| MW-250 (-4.16) | 11/20/2002 | 868,475 | 247,556 | -84.80 | 1 U | 11.11 | Deleted |
| MW-250 (-24.16) | 11/20/2002 | 868,230 | 247,949 | -97.99 | 1.17 | 11.11 | Deleted |
| MW-250 (-34.16) | 11/20/2002 | 868,206 | 248,182 | -101.71 | 0.68 J | 11.11 | Deleted |
| MW-250 (-44.16) | 11/20/2002 | 867,683 | 249,567 | -26.18 | 3.15 | 11.11 | Deleted |
| MW-250 (-94.16) | 11/20/2002 | 867,113 | 252,795 | -91.30 | 0.46 J | 11.11 | Deleted |
| MW-250 (-104.16) | 11/21/2002 | 867,115 | 252,802 | -101.27 | 1 U | 11.11 | Deleted |
| MW-250 (-114.16) | 11/21/2002 | 867,107 | 252,892 | -112.82 | 1 U | 11.11 | Deleted |
| MW-250M1 | 1/6/2003 | 867,107 | 252,893 | -112.82 | 3.1 | 10.98 | Deleted |
| MW-250M1 | 3/19/2003 | 867,106 | 252,893 | -112.82 | 2.5 | 10.79 | Deleted |
| MW-250M1 | 6/23/2003 | 867,106 | 252,893 | -112.82 | 1.4 | 10.52 | Deleted |
| MW-250M1 | 4/22/2004 | 867,104 | 252,894 | -112.82 | 2 | 9.69 | Deleted |
| MW-250M1 | 5/19/2004 | 867,104 | 252,894 | -112.82 | 1.2 | 9.62 | Deleted |
| MW-250M1 | 10/12/2004 | 867,104 | 252,895 | -112.82 | 0.77 J | 9.22 | Deleted |
| MW-250M1 | 12/2/2004 | 867,103 | 252,895 | -112.82 | 0.56 J | 9.08 | Deleted |
| MW-250M1 | 6/4/2005 | 867,102 | 252,895 | -112.82 | 0.36 J | 8.57 | Deleted |
| MW-250M1 | 10/10/2005 | 867,102 | 252,896 | -112.82 | 1 U | 8.22 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-250M1 | 1/16/2006 | 867,101 | 252,896 | -112.82 | 1 U | 7.96 | Deleted |
| MW-250M1 | 6/1/2006 | 867,101 | 252,896 | -112.82 | 1 UJ | 7.58 | Deleted |
| MW-250M1 | 9/11/2007 | 867,098 | 252,897 | -112.82 | 1 UJ | 6.30 | Deleted |
| MW-250M1 | 8/7/2008 | 867,097 | 252,898 | -112.82 | 1 U | 5.40 | Deleted |
| MW-250M1 | 10/8/2009 | 867,095 | 252,900 | -112.82 | 1 U | 4.23 | Deleted |
| MW-250M1 | 10/12/2010 | 867,093 | 252,900 | -113.58 | 0.115 | 3.22 | Deleted |
| MW-250M1 | 9/29/2011 | 867,091 | 252,901 | -113.58 | 0.053 | 2.25 | Deleted |
| MW-250M1 | 8/13/2012 | 867,089 | 252,902 | -114.16 | 0.015 J | 1.38 | Deleted |
| MW-250M1 | 7/23/2013 | 867,087 | 252,903 | -114.16 | 0.056 | 0.44 | Deleted |
| MW-250M2 | 9/29/2011 | 867,092 | 252,876 | -73.58 | 1.64 | 2.25 | Deleted |
| MW-250M2 | 8/13/2012 | 867,090 | 252,884 | -73.46 | 1.06 | 1.38 | Deleted |
| MW-250M2 | 7/23/2013 | 867,088 | 252,893 | -73.90 | 1.13 | 0.44 | Deleted |
| MW-250M3 | 1/7/2003 | 868,142 | 248,204 | -106.91 | 1 U | 10.98 | Deleted |
| MW-250M3 | 3/21/2003 | 867,887 | 248,647 | -109.64 | 1 | 10.78 | Deleted |
| MW-250M3 | 6/23/2003 | 867,828 | 249,083 | -112.72 | 0.88 J | 10.52 | Deleted |
| MW-251 (58.71) | 12/5/2002 | 868,725 | 245,700 | -46.02 | 1 UJ | 11.07 | Deleted |
| MW-251 (48.71) | 12/5/2002 | 868,592 | 245,990 | -59.54 | 1 UJ | 11.07 | Deleted |
| MW-251 (38.71) | 12/5/2002 | 868,626 | 245,970 | -57.17 | 1 UJ | 11.07 | Deleted |
| MW-251 (28.71) | 12/5/2002 | 868,534 | 246,214 | -65.86 | 1 UJ | 11.07 | Deleted |
| MW-251 (18.71) | 12/5/2002 | 868,710 | 245,968 | -52.92 | 1 UJ | 11.07 | Deleted |
| MW-251 (8.71) | 12/5/2002 | 868,572 | 246,280 | -62.78 | 1 UJ | 11.07 | Deleted |
| MW-251 (-1.29) | 12/5/2002 | 868,280 | 246,885 | -81.36 | 1 UJ | 11.07 | Deleted |
| MW-251 (-11.29) | 12/6/2002 | 868,362 | 246,902 | -78.88 | 1 UJ | 11.07 | Deleted |
| MW-251 (-21.29) | 12/6/2002 | 868,184 | 247,412 | -92.81 | 1 UJ | 11.07 | Deleted |
| MW-251 (-31.29) | 12/6/2002 | 867,826 | 248,469 | -109.65 | 0.5 J | 11.07 | Deleted |
| MW-251 (-41.29) | 12/6/2002 | 867,618 | 249,462 | -80.67 | 0.37 J | 11.07 | Deleted |
| MW-251 (-51.29) | 12/6/2002 | 867,622 | 249,655 | -43.09 | 1 UJ | 11.07 | Deleted |
| MW-251 (-61.29) | 12/6/2002 | 867,735 | 248,330 | -74.74 | 0.53 J | 11.07 | Deleted |
| MW-251 (-71.29) | 12/6/2002 | 867,628 | 249,650 | 11.27 | 1 U | 11.07 | Deleted |
| MW-251 (-81.29) | 12/9/2002 | 867,611 | 250,863 | 40.96 | 1 U | 11.06 | Deleted |
| MW-251 (-91.29) | 12/9/2002 | 867,629 | 250,859 | -2.69 | 1 U | 11.06 | Deleted |
| MW-251 (-101.29) | 12/9/2002 | 867,631 | 250,873 | -43.40 | 1 U | 11.06 | Deleted |
| MW-251M1 | 1/16/2003 | 867,539 | 249,361 | -67.24 | 1 U | 10.96 | Deleted |
| MW-251M1 | 5/7/2003 | 867,537 | 249,401 | -59.14 | 1 U | 10.65 | Deleted |
| MW-251M1 | 8/7/2003 | 867,677 | 248,485 | -60.47 | 1 U | 10.40 | Deleted |
| MW-251M1 | 7/28/2004 | 867,655 | 248,756 | -42.10 | 0.38 J | 9.43 | Deleted |
| MW-251M1 | 10/21/2004 | 867,596 | 248,985 | -49.19 | 0.37 J | 9.19 | Deleted |
| MW-251M1 | 3/4/2005 | 867,591 | 249,164 | -33.45 | 0.398 J | 8.83 | Deleted |
| MW-251M1 | 6/16/2005 | 867,535 | 249,787 | 38.74 | 0.37 J | 8.54 | Deleted |
| MW-251M1 | 4/30/2008 | 867,602 | 250,954 | 10.60 | 1 U | 5.67 | Deleted |
| MW-251M1 | 8/25/2008 | 867,600 | 250,961 | 4.90 | 1 U | 5.35 | Deleted |
| MW-251M1 | 4/2/2009 | 867,594 | 250,977 | -5.47 | 1 U | 4.75 | Deleted |
| MW-251M1 | 9/30/2009 | 867,586 | 250,993 | -18.95 | 1 U | 4.25 | Deleted |
| MW-251M2 | 1/16/2003 | 867,784 | 248,701 | -116.43 | 1 U | 10.96 | Deleted |
| MW-251M2 | 5/7/2003 | 867,762 | 248,836 | -116.23 | 1 U | 10.65 | Deleted |
| MW-251M2 | 8/8/2003 | 867,749 | 248,889 | -115.79 | 1 U | 10.40 | Deleted |
| MW-251M2 | 7/29/2004 | 867,755 | 248,868 | -110.93 | 1 U | 9.42 | Deleted |
| MW-251M2 | 10/15/2004 | 867,757 | 248,867 | -109.77 | 1 UJ | 9.21 | Deleted |
| MW-251M2 | 3/4/2005 | 867,757 | 248,884 | -107.97 | 1 U | 8.83 | Deleted |
| MW-251M2 | 6/16/2005 | 867,758 | 248,891 | -106.44 | 1 U | 8.54 | Deleted |
| MW-251M2 | 4/30/2008 | 867,605 | 249,302 | -36.10 | 1 U | 5.67 | Deleted |
| MW-251M2 | 8/25/2008 | 867,598 | 249,146 | -40.23 | 1 U | 5.35 | Deleted |
| MW-251M2 | 4/2/2009 | 867,613 | 249,269 | 14.12 | 1 U | 4.75 | Deleted |
| MW-251M3 | 1/17/2003 | 868,221 | 247,298 | -90.06 | 1 U | 10.95 | Deleted |
| MW-251M3 | 5/7/2003 | 868,191 | 247,368 | -89.54 | 1 U | 10.65 | Deleted |
| MW-251M3 | 8/8/2003 | 868,166 | 247,427 | -89.08 | 1 U | 10.40 | Deleted |
| MW-251M3 | 7/28/2004 | 868,074 | 247,755 | -92.18 | 1 U | 9.43 | Deleted |
| MW-251M3 | 10/21/2004 | 868,073 | 247,737 | -88.41 | 1 UJ | 9.19 | Deleted |
| MW-251M3 | 3/4/2005 | 868,036 | 247,827 | -87.82 | 1 U | 8.83 | Deleted |
| MW-251M3 | 4/30/2008 | 867,783 | 248,282 | -36.63 | 1 U | 5.67 | Deleted |
| MW-251M3 | 8/25/2008 | 867,676 | 248,693 | -66.86 | 1 U | 5.35 | Deleted |
| MW-251M3 | 4/2/2009 | 867,579 | 249,505 | -17.88 | 1 U | 4.75 | Deleted |
| MW-264 (58.38) | 3/10/2003 | 867,529 | 247,666 | -28.26 | 1 U | 10.81 | Deleted |
| MW-264 (48.38) | 3/10/2003 | 867,544 | 247,667 | -23.21 | 1 U | 10.81 | Deleted |
| MW-264 (38.38) | 3/10/2003 | 867,412 | 247,947 | -40.85 | 1 U | 10.81 | Deleted |
| MW-264 (28.38) | 3/10/2003 | 867,295 | 248,213 | -48.36 | 1 U | 10.81 | Deleted |
| MW-264 (18.38) | 3/10/2003 | 867,206 | 248,429 | -47.44 | 1 U | 10.81 | Deleted |
| MW-264 (8.38) | 3/10/2003 | 867,112 | 248,749 | -50.05 | 1 U | 10.81 | Deleted |
| MW-264 (-1.62) | 3/11/2003 | 867,210 | 248,749 | -55.95 | 1 U | 10.81 | Deleted |
| MW-264 (-11.62) | 3/11/2003 | 867,340 | 249,653 | -5.31 | 1 U | 10.81 | Deleted |
| MW-264 (-21.62) | 3/11/2003 | 867,310 | 249,459 | -10.70 | 1 U | 10.81 | Deleted |
| MW-264 (-31.62) | 3/11/2003 | 867,183 | 249,994 | 50.67 | 1 U | 10.81 | Deleted |
| MW-264 (-41.62) | 3/11/2003 | 867,010 | 250,752 | -22.34 | 1 U | 10.81 | Deleted |
| MW-264 (-51.62) | 3/11/2003 | 866,924 | 250,853 | -73.36 | 1 U | 10.81 | Deleted |
| MW-264 (-61.62) | 3/11/2003 | 866,856 | 250,943 | -96.85 | 1 U | 10.81 | Deleted |

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|---|---|---|---|---|---|---|---|
| MW-264 (-71.62) | 3/11/2003 | 866,788 | 251,040 | -112.35 | 1 U | 10.81 | Deleted |
| MW-264 (-81.62) | 3/12/2003 | 866,294 | 251,734 | -90.37 | 1 U | 10.81 | Deleted |
| MW-264 (-91.62) | 3/12/2003 | 866,288 | 251,746 | -97.23 | 1 U | 10.81 | Deleted |
| MW-264 (-101.62) | 3/14/2003 | 866,282 | 251,755 | -104.18 | 1 U | 10.80 | Deleted |
| MW-264 (-111.62) | 3/14/2003 | 866,280 | 251,760 | -111.26 | 1 U | 10.80 | Deleted |
| MW-264 (-121.62) | 3/18/2003 | 866,598 | 251,866 | -120.62 | 1 U | 10.79 | Deleted |
| MW-264M1 | 5/22/2003 | 866,286 | 251,752 | -102.01 | 1 U | 10.61 | Deleted |
| MW-264M1 | 8/18/2003 | 866,283 | 251,757 | -101.90 | 1 U | 10.37 | Deleted |
| MW-264M1 | 12/9/2003 | 866,279 | 251,764 | -101.44 | 1 U | 10.06 | Deleted |
| MW-264M1 | 9/27/2004 | 866,269 | 251,782 | -101.08 | 5 UJ | 9.26 | Deleted |
| MW-264M1 | 8/2/2005 | 866,259 | 251,802 | -100.58 | 1 U | 8.41 | Deleted |
| MW-264M1 | 12/19/2012 | 866,169 | 251,941 | -98.77 | 0.2 U | 1.03 | Deleted |
| MW-264M2 | 5/22/2003 | 866,995 | 250,772 | -34.44 | 1 U | 10.61 | Deleted |
| MW-264M2 | 8/19/2003 | 866,984 | 250,789 | -40.96 | 1 U | 10.37 | Deleted |
| MW-264M2 | 12/9/2003 | 866,968 | 250,812 | -48.11 | 1 U | 10.06 | Deleted |
| MW-264M2 | 9/27/2004 | 866,918 | 250,885 | -63.23 | 5 UJ | 9.26 | Deleted |
| MW-264M2 | 8/2/2005 | 866,858 | 250,979 | -71.31 | 1 U | 8.41 | Deleted |
| MW-264M2 | 6/5/2006 | 866,809 | 251,066 | -74.90 | 1 UJ | 7.57 | Deleted |
| MW-264M2 | 3/13/2007 | 866,761 | 251,135 | -76.21 | 1 UJ | 6.80 | Deleted |
| MW-264M2 | 9/12/2007 | 866,724 | 251,177 | -76.09 | 1 UJ | 6.30 | Deleted |
| MW-264M2 | 2/27/2008 | 866,691 | 251,215 | -75.67 | 1 UJ | 5.84 | Deleted |
| MW-264M2 | 8/8/2008 | 866,659 | 251,251 | -74.38 | 1 U | 5.40 | Deleted |
| MW-264M2 | 3/24/2009 | 866,614 | 251,304 | -73.19 | 1 U | 4.77 | Deleted |
| MW-264M2 | 12/19/2012 | 866,302 | 251,725 | -50.33 | 0.2 U | 1.03 | Deleted |
| MW-28 | 8/9/2000 | 862,556 | 255,185 | -26.14 | 10 UJ | 13.39 | Deleted |
| MW-28 | 7/30/2001 | 862,675 | 255,209 | -22.79 | 5 U | 12.42 | Deleted |
| MW-28 | 9/24/2003 | 862,934 | 255,266 | -11.80 | 1 UJ | 10.27 | Deleted |
| MW-28 | 10/4/2004 | 863,054 | 255,293 | -4.88 | 1 U | 9.24 | Deleted |
| MW-28 | 10/12/2005 | 863,173 | 255,322 | 0.07 | 1 UJ | 8.22 | Deleted |
| MW-28 | 3/1/2012 | 863,805 | 255,550 | 44.15 | 0.049 J | 1.83 | Deleted |
| MW-28M1 | 1/12/2001 | 863,611 | 255,497 | -109.01 | 5 U | 12.97 | Deleted |
| MW-28M1 | 6/4/2001 | 863,606 | 255,494 | -108.98 | 5 U | 12.57 | Deleted |
| MW-28M1 | 10/29/2001 | 863,604 | 255,491 | -108.95 | 5 U | 12.17 | Deleted |
| MW-28M1 | 8/15/2002 | 863,605 | 255,487 | -108.89 | 1 U | 11.38 | Deleted |
| MW-28M1 | 10/29/2003 | 863,615 | 255,484 | -108.80 | 1 U | 10.17 | Deleted |
| MW-28M1 | 9/16/2004 | 863,625 | 255,484 | -108.73 | 1 U | 9.29 | Deleted |
| MW-28M1 | 10/11/2005 | 863,640 | 255,484 | -108.64 | 1 UJ | 8.22 | Deleted |
| MW-28M2 | 1/12/2001 | 862,800 | 255,245 | -58.36 | 5 U | 12.97 | Deleted |
| MW-28M2 | 6/5/2001 | 862,841 | 255,254 | -58.05 | 5 U | 12.57 | Deleted |
| MW-28M2 | 10/29/2001 | 862,882 | 255,263 | -57.73 | 5 U | 12.17 | Deleted |
| MW-28M2 | 8/15/2002 | 862,962 | 255,281 | -57.12 | 1 U | 11.38 | Deleted |
| MW-28M2 | 10/30/2003 | 863,083 | 255,310 | -51.10 | 1 U | 10.17 | Deleted |
| MW-28M2 | 10/4/2004 | 863,177 | 255,333 | -49.24 | 1 U | 9.24 | Deleted |
| MW-28M2 | 10/12/2005 | 863,279 | 255,358 | -47.11 | 1 UJ | 8.22 | Deleted |
| MW-294 (67.92) | 10/24/2003 | 866,897 | 251,087 | -5.61 | 1 U | 10.19 | Deleted |
| MW-294 (57.92) | 10/24/2003 | 866,880 | 251,112 | -13.79 | 0 U | 10.19 | Deleted |
| MW-294 (47.92) | 10/24/2003 | 866,865 | 251,135 | -21.60 | 1 U | 10.19 | Deleted |
| MW-294 (37.92) | 10/27/2003 | 866,848 | 251,159 | -29.53 | 1 U | 10.18 | Deleted |
| MW-294 (27.92) | 10/27/2003 | 866,831 | 251,184 | -37.20 | 1 U | 10.18 | Deleted |
| MW-294 (17.92) | 10/27/2003 | 866,813 | 251,209 | -44.75 | 1 U | 10.18 | Deleted |
| MW-294 (7.92) | 10/27/2003 | 866,793 | 251,238 | -52.32 | 1 U | 10.18 | Deleted |
| MW-294 (-2.08) | 10/28/2003 | 866,770 | 251,273 | -59.82 | 1 U | 10.18 | Deleted |
| MW-294 (-12.08) | 10/28/2003 | 866,744 | 251,311 | -66.87 | 1 U | 10.18 | Deleted |
| MW-294 (-22.08) | 10/28/2003 | 866,708 | 251,362 | -75.75 | 1 U | 10.18 | Deleted |
| MW-294 (-32.08) | 10/28/2003 | 866,655 | 251,434 | -82.35 | 1 U | 10.18 | Deleted |
| MW-294 (-42.08) | 10/28/2003 | 866,564 | 251,556 | -86.82 | 1 U | 10.18 | Deleted |
| MW-294 (-52.08) | 10/28/2003 | 866,478 | 251,730 | -79.58 | 1 U | 10.18 | Deleted |
| MW-294 (-62.08) | 10/29/2003 | 866,010 | 252,609 | -68.05 | 1 U | 10.17 | Deleted |
| MW-294 (-72.08) | 10/29/2003 | 866,006 | 252,629 | -76.54 | 1 U | 10.17 | Deleted |
| MW-294 (-82.08) | 10/29/2003 | 866,002 | 252,642 | -85.84 | 1 U | 10.17 | Deleted |
| MW-294 (-92.08) | 10/29/2003 | 865,997 | 252,655 | -95.07 | 1 U | 10.17 | Deleted |
| MW-294 (-102.08) | 10/29/2003 | 865,993 | 252,668 | -104.65 | 1 U | 10.17 | Deleted |
| MW-294 (-112.08) | 10/29/2003 | 865,987 | 252,684 | -113.99 | 1 U | 10.17 | Deleted |
| MW-294 (-122.08) | 10/29/2003 | 865,987 | 252,684 | -123.38 | 1 U | 10.17 | Deleted |
| MW-294 (-132.08) | 10/29/2003 | 865,963 | 252,762 | -133.03 | 1 U | 10.17 | Deleted |
| MW-294M1 | 11/25/2003 | 866,784 | 251,254 | -53.43 | 1 U | 10.10 | Deleted |
| MW-294M1 | 2/25/2004 | 866,765 | 251,289 | -52.97 | 1 U | 9.85 | Deleted |
| MW-294M1 | 5/25/2004 | 866,747 | 251,322 | -52.16 | 1 U | 9.60 | Deleted |
| MW-294M1 | 11/18/2005 | 866,642 | 251,526 | -43.74 | 1 U | 8.12 | Deleted |
| MW-295 (-13.00) | 11/14/2003 | 866,635 | 253,857 | -40.69 | 1 U | 10.13 | Deleted |
| MW-295 (-33.00) | 11/17/2003 | 866,424 | 254,353 | -48.52 | 1 U | 10.12 | Deleted |
| MW-295 (-63.00) | 11/18/2003 | 866,393 | 254,614 | -67.96 | 1 U | 10.12 | Deleted |
| MW-295 (-73.00) | 11/19/2003 | 866,390 | 254,624 | -75.27 | 1 U | 10.12 | Deleted |
| MW-295 (-83.00) | 11/19/2003 | 866,390 | 254,641 | -83.13 | 1 U | 10.12 | Deleted |
| MW-295 (-93.00) | 11/19/2003 | 866,390 | 254,659 | -92.33 | 1 U | 10.12 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-295 (-103.00) | 11/19/2003 | 866,385 | 254,735 | -104.31 | 1 U | 10.12 | Deleted |
| MW-295 (-113.00) | 11/19/2003 | 866,385 | 254,735 | -114.16 | 1 U | 10.12 | Deleted |
| MW-295 (-129.00) | 11/20/2003 | 866,570 | 254,689 | -130.28 | 1 U | 10.11 | Deleted |
| MW-295M1 | 10/27/2010 | 866,459 | 254,271 | -7.18 | 0.621 | 3.18 | Deleted |
| MW-295M1 | 9/27/2011 | 866,429 | 254,414 | -3.51 | 0.594 | 2.26 | Deleted |
| MW-295M2 | 7/28/2008 | 866,775 | 253,920 | -12.98 | 1 U | 5.43 | Deleted |
| MW-295M2 | 4/1/2009 | 866,587 | 253,970 | 4.12 | 1 U | 4.75 | Deleted |
| MW-295M2 | 9/24/2009 | 866,533 | 254,057 | 7.60 | 1 U | 4.27 | Deleted |
| MW-295M2 | 10/27/2010 | 866,463 | 254,251 | 14.25 | 0.218 | 3.18 | Deleted |
| MW-295M2 | 9/27/2011 | 866,431 | 254,400 | 19.53 | 0.152 | 2.26 | Deleted |
| MW-295M2 | 7/26/2012 | 866,413 | 254,524 | 25.24 | 0.13 U | 1.43 | Deleted |
| MW-295M2 | 8/5/2013 | 866,401 | 254,670 | 33.19 | 0.125 | 0.40 | Deleted |
| MW-30 | 12/12/2000 | 867,413 | 252,695 | -10.98 | 5 U | 13.05 | Deleted |
| MW-30 | 8/17/2001 | 867,380 | 252,854 | -10.21 | 5 U | 12.37 | Deleted |
| MW-30 | 11/26/2003 | 867,268 | 253,273 | -2.65 | 1 UJ | 10.10 | Deleted |
| MW-30 | 9/16/2004 | 867,235 | 253,393 | 2.02 | 1 U | 9.29 | Deleted |
| MW-30 | 10/19/2005 | 867,206 | 253,544 | 9.88 | 1 U | 8.20 | Deleted |
| MW-329 (62.06) | 4/8/2004 | 867,496 | 249,099 | -87.04 | 1 U | 9.73 | Deleted |
| MW-329 (52.06) | 4/8/2004 | 867,553 | 249,236 | -74.27 | 1 U | 9.73 | Deleted |
| MW-329 (42.06) | 4/8/2004 | 867,758 | 248,231 | -28.84 | 1 U | 9.73 | Deleted |
| MW-329 (32.06) | 4/8/2004 | 867,760 | 248,369 | -37.09 | 1 U | 9.73 | Deleted |
| MW-329 (22.06) | 4/8/2004 | 867,599 | 249,345 | -35.45 | 1 U | 9.73 | Deleted |
| MW-329 (12.06) | 4/8/2004 | 867,695 | 248,849 | -56.67 | 1 U | 9.73 | Deleted |
| MW-329 (2.06) | 4/8/2004 | 867,618 | 249,218 | -42.91 | 1 U | 9.73 | Deleted |
| MW-329 (-7.94) | 4/8/2004 | 867,677 | 249,083 | 6.47 | 1 U | 9.73 | Deleted |
| MW-329 (-17.94) | 4/8/2004 | 867,626 | 251,090 | 58.13 | 1 U | 9.73 | Deleted |
| MW-329 (-27.94) | 4/8/2004 | 867,628 | 251,087 | 31.14 | 1 U | 9.73 | Deleted |
| MW-329 (-37.94) | 4/8/2004 | 867,625 | 251,094 | 8.48 | 1 U | 9.73 | Deleted |
| MW-329 (-47.94) | 4/9/2004 | 867,616 | 251,109 | -12.17 | 1 U | 9.73 | Deleted |
| MW-329 (-57.94) | 4/9/2004 | 867,590 | 251,196 | -36.90 | 1.4 | 9.73 | Deleted |
| MW-329 (-67.94) | 4/9/2004 | 866,703 | 252,179 | -69.34 | 1.2 | 9.73 | Deleted |
| MW-329 (-77.94) | 4/9/2004 | 866,704 | 252,181 | -79.90 | 1.6 | 9.73 | Deleted |
| MW-329 (-87.94) | 4/9/2004 | 867,290 | 251,566 | -92.62 | 0.5 J | 9.73 | Deleted |
| MW-329 (-97.94) | 4/9/2004 | 867,272 | 251,594 | -103.43 | 1 U | 9.73 | Deleted |
| MW-329 (-107.94) | 4/12/2004 | 867,250 | 251,632 | -115.48 | 1 U | 9.72 | Deleted |
| MW-329 (-117.94) | 4/12/2004 | 867,459 | 252,081 | -118.97 | 1 U | 9.72 | Deleted |
| MW-329M1 | 7/19/2004 | 867,262 | 251,617 | -96.78 | 0.4 J | 9.45 | Deleted |
| MW-329M1 | 11/22/2004 | 867,247 | 251,645 | -96.33 | 1 U | 9.11 | Deleted |
| MW-329M1 | 4/7/2005 | 867,232 | 251,673 | -96.41 | 0.36 J | 8.73 | Deleted |
| MW-329M1 | 4/7/2005 | 867,232 | 251,673 | -96.41 | 0.36 J | 8.73 | Deleted |
| MW-329M1 | 11/28/2005 | 867,203 | 251,725 | -98.68 | 1 U | 8.09 | Deleted |
| MW-329M1 | 2/9/2006 | 867,194 | 251,743 | -98.32 | 1 U | 7.89 | Deleted |
| MW-329M1 | 9/14/2007 | 867,123 | 251,862 | -96.08 | 1 UJ | 6.30 | Deleted |
| MW-329M1 | 8/14/2008 | 867,082 | 251,917 | -94.84 | 0.68 J | 5.38 | Deleted |
| MW-329M1 | 9/21/2009 | 867,029 | 251,976 | -93.66 | 0.578 J | 4.28 | Deleted |
| MW-329M1 | 10/28/2010 | 866,970 | 252,027 | -93.26 | 0.721 | 3.17 | Deleted |
| MW-329M1 | 9/29/2011 | 866,918 | 252,063 | -93.00 | 0.638 | 2.25 | Deleted |
| MW-329M1 | 7/24/2012 | 866,865 | 252,095 | -92.81 | 0.38 | 1.44 | Deleted |
| MW-329M1 | 8/12/2013 | 866,790 | 252,136 | -92.69 | 0.286 | 0.39 | Deleted |
| MW-329M2 | 11/28/2005 | 867,473 | 251,451 | -60.95 | 1.3 | 8.09 | Deleted |
| MW-329M2 | 2/14/2006 | 867,464 | 251,449 | -60.04 | 1.4 J | 7.88 | Deleted |
| MW-329M2 | 9/18/2007 | 867,330 | 251,535 | -62.62 | 1.95 | 6.29 | Deleted |
| MW-329M2 | 8/14/2008 | 867,241 | 251,592 | -62.91 | 0.847 J | 5.38 | Deleted |
| MW-329M2 | 9/21/2009 | 867,107 | 251,708 | -61.30 | 0.448 J | 4.28 | Deleted |
| MW-329M2 | 10/28/2010 | 866,976 | 251,851 | -58.87 | 0.396 | 3.17 | Deleted |
| MW-329M2 | 7/13/2004 | 867,556 | 251,271 | -47.99 | 1.6 | 9.47 | Deleted |
| MW-329M2 | 11/22/2004 | 867,542 | 251,302 | -50.77 | 1.7 | 9.11 | Deleted |
| MW-329M2 | 4/7/2005 | 867,514 | 251,369 | -60.14 | 1.3 | 8.73 | Deleted |
| MW-329M2 | 4/7/2005 | 867,514 | 251,369 | -60.14 | 1.3 | 8.73 | Deleted |
| MW-329M2 | 9/29/2011 | 866,913 | 251,914 | -64.59 | 0.304 | 2.25 | Deleted |
| MW-329M2 | 7/24/2012 | 866,854 | 251,986 | -63.91 | 0.221 | 1.44 | Deleted |
| MW-329M2 | 8/12/2013 | 866,780 | 252,081 | -63.44 | 0.302 | 0.39 | Deleted |
| MW-343 (-68.89) | 7/22/2004 | 866,857 | 253,576 | -48.27 | 1 U | 9.44 | Deleted |
| MW-343 (-108.89) | 7/26/2004 | 866,831 | 253,842 | -105.15 | 1 U | 9.43 | Deleted |
| MW-343 (-118.89) | 7/26/2004 | 867,056 | 253,664 | -120.35 | 1 U | 9.43 | Deleted |
| MW-343 (-128.89) | 7/26/2004 | 867,056 | 253,664 | -130.42 | 1 U | 9.43 | Deleted |
| MW-343M2 | 3/23/2005 | 867,016 | 252,555 | -49.52 | 1.5 | 8.77 | Deleted |
| MW-347 (55.47) | 8/17/2004 | 864,878 | 257,792 | 1.89 | 1 U | 9.37 | Deleted |
| MW-347 (45.47) | 8/17/2004 | 864,884 | 257,787 | -1.62 | 1 U | 9.37 | Deleted |
| MW-347 (35.47) | 8/17/2004 | 864,891 | 257,781 | -5.12 | 1 U | 9.37 | Deleted |
| MW-347 (25.47) | 8/17/2004 | 864,898 | 257,775 | -8.73 | 1 U | 9.37 | Deleted |
| MW-347 (15.47) | 8/17/2004 | 864,915 | 257,768 | -12.20 | 1 U | 9.37 | Deleted |
| MW-347 (5.47) | 8/17/2004 | 864,944 | 257,759 | -15.39 | 1 U | 9.37 | Deleted |
| MW-347 (-4.53) | 8/17/2004 | 865,132 | 257,685 | -19.40 | 1 U | 9.37 | Deleted |
| MW-347 (-14.53) | 8/17/2004 | 865,458 | 257,581 | -29.23 | 1 U | 9.37 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-347 (-24.53) | 8/18/2004 | 865,507 | 257,553 | -36.79 | 1 U | 9.37 | Deleted |
| MW-347 (-34.53) | 8/18/2004 | 865,512 | 257,551 | -45.23 | 1 U | 9.37 | Deleted |
| MW-347 (-44.53) | 8/18/2004 | 865,518 | 257,548 | -53.91 | 1 U | 9.37 | Deleted |
| MW-347 (-54.53) | 8/19/2004 | 865,526 | 257,545 | -62.73 | 1 U | 9.37 | Deleted |
| MW-347 (-74.53) | 8/19/2004 | 865,486 | 257,558 | -81.36 | 1 U | 9.37 | Deleted |
| MW-347 (-84.53) | 8/20/2004 | 865,384 | 257,608 | -91.50 | 1 U | 9.36 | Deleted |
| MW-347 (-94.53) | 8/20/2004 | 865,389 | 257,609 | -99.11 | 1 U | 9.36 | Deleted |
| MW-347 (-104.53) | 8/20/2004 | 865,398 | 257,606 | -106.18 | 1 U | 9.36 | Deleted |
| MW-347 (-114.53) | 8/20/2004 | 865,401 | 257,605 | -113.07 | 1 U | 9.36 | Deleted |
| MW-347 (-124.53) | 8/20/2004 | 865,566 | 257,529 | -124.75 | 1 U | 9.36 | Deleted |
| MW-347 (-134.53) | 8/20/2004 | 865,670 | 257,428 | -134.94 | 1 U | 9.36 | Deleted |
| MW-347 (-140.53) | 8/23/2004 | 865,670 | 257,428 | -140.95 | 1 U | 9.35 | Deleted |
| MW-347D | 4/11/2005 | 865,665 | 257,434 | -134.37 | 1 U | 8.72 | Deleted |
| MW-347D | 8/9/2005 | 865,662 | 257,437 | -134.37 | 1 UJ | 8.39 | Deleted |
| MW-347D | 12/21/2007 | 865,643 | 257,458 | -134.39 | 1 U | 6.03 | Deleted |
| MW-347D | 2/27/2012 | 865,609 | 257,495 | -134.28 | 0.2 U | 1.84 | Deleted |
| MW-347D | 12/13/2004 | 865,668 | 257,431 | -135.93 | 1 U | 9.05 | Deleted |
| MW-347M1 | 4/11/2005 | 865,442 | 257,579 | -87.43 | 1 U | 8.72 | Deleted |
| MW-347M1 | 8/10/2005 | 865,448 | 257,575 | -87.09 | 1 UJ | 8.39 | Deleted |
| MW-347M1 | 12/21/2007 | 865,470 | 257,560 | -85.11 | 1 U | 6.03 | Deleted |
| MW-347M1 | 2/27/2012 | 865,536 | 257,541 | -81.28 | 0.2 U | 1.84 | Deleted |
| MW-347M1 | 12/13/2004 | 865,435 | 257,584 | -87.00 | 1 U | 9.05 | Deleted |
| MW-347M2 | 4/11/2005 | 864,952 | 257,746 | -7.40 | 1 U | 8.72 | Deleted |
| MW-347M2 | 8/9/2005 | 864,979 | 257,731 | -6.65 | 1 UJ | 8.39 | Deleted |
| MW-347M2 | 12/21/2007 | 865,164 | 257,647 | -1.42 | 1 U | 6.03 | Deleted |
| MW-347M2 | 2/27/2012 | 865,438 | 257,569 | 12.35 | 0.037 J | 1.84 | Deleted |
| MW-347M2 | 12/13/2004 | 864,925 | 257,761 | -8.12 | 1 U | 9.05 | Deleted |
| MW-347S | 4/11/2005 | 864,913 | 257,749 | 6.90 | 1 U | 8.72 | Deleted |
| MW-347S | 8/9/2005 | 864,941 | 257,733 | 8.17 | 1 UJ | 8.39 | Deleted |
| MW-347S | 12/21/2007 | 865,133 | 257,644 | 18.24 | 1 U | 6.03 | Deleted |
| MW-347S | 2/28/2012 | 865,419 | 257,561 | 43.02 | 0.044 J | 1.84 | Deleted |
| MW-347S | 12/13/2004 | 864,886 | 257,764 | 5.03 | 1 U | 9.05 | Deleted |
| MW-356 (60.44) | 11/17/2004 | 866,206 | 254,870 | 2.08 | 1.4 | 9.12 | Deleted |
| MW-356 (50.44) | 11/17/2004 | 866,206 | 254,879 | -1.76 | 0.71 J | 9.12 | Deleted |
| MW-356 (40.44) | 11/17/2004 | 866,207 | 254,888 | -5.40 | 1 U | 9.12 | Deleted |
| MW-356 (30.44) | 11/17/2004 | 866,207 | 254,898 | -9.25 | 0.45 J | 9.12 | Deleted |
| MW-356 (20.44) | 11/17/2004 | 866,208 | 254,910 | -12.87 | 0.55 J | 9.12 | Deleted |
| MW-356 (10.44) | 11/18/2004 | 866,208 | 254,922 | -16.77 | 1 U | 9.12 | Deleted |
| MW-356 (0.44) | 11/18/2004 | 866,209 | 254,939 | -20.65 | 1 U | 9.12 | Deleted |
| MW-356 (-9.56) | 11/18/2004 | 866,211 | 254,958 | -24.29 | 1 U | 9.12 | Deleted |
| MW-356 (-19.56) | 11/18/2004 | 866,213 | 254,976 | -27.89 | 1 U | 9.12 | Deleted |
| MW-356 (-29.56) | 11/18/2004 | 866,215 | 255,013 | -31.42 | 1 U | 9.12 | Deleted |
| MW-356 (-39.56) | 11/18/2004 | 866,306 | 255,553 | -47.12 | 1 U | 9.12 | Deleted |
| MW-356 (-49.56) | 11/19/2004 | 866,337 | 255,635 | -56.16 | 1 U | 9.11 | Deleted |
| MW-356 (-59.56) | 11/19/2004 | 866,352 | 255,705 | -65.58 | 1 U | 9.11 | Deleted |
| MW-356 (-69.56) | 11/22/2004 | 866,346 | 255,651 | -75.02 | 1 U | 9.11 | Deleted |
| MW-356 (-79.56) | 11/22/2004 | 866,307 | 255,364 | -81.06 | 1 U | 9.11 | Deleted |
| MW-356 (-89.56) | 11/22/2004 | 866,316 | 255,388 | -87.57 | 1 U | 9.11 | Deleted |
| MW-356 (-99.56) | 11/23/2004 | 866,340 | 255,532 | -95.93 | 1 U | 9.10 | Deleted |
| MW-356 (-109.56) | 11/24/2004 | 866,351 | 255,688 | -109.88 | 1 U | 9.10 | Deleted |
| MW-356 (-119.56) | 11/24/2004 | 866,486 | 255,532 | -120.05 | 1 U | 9.10 | Deleted |
| MW-356M1 | 6/17/2005 | 866,223 | 255,023 | -27.60 | 1 U | 8.54 | Deleted |
| MW-356M1 | 10/14/2005 | 866,228 | 255,049 | -28.50 | 1 UJ | 8.21 | Deleted |
| MW-356M1 | 1/27/2006 | 866,234 | 255,068 | -29.22 | 1 U | 7.93 | Deleted |
| MW-356M2 | 6/17/2005 | 866,217 | 254,952 | -9.37 | 1 U | 8.54 | Deleted |
| MW-356M2 | 10/14/2005 | 866,223 | 254,979 | -8.42 | 1 UJ | 8.21 | Deleted |
| MW-356M2 | 1/27/2006 | 866,228 | 255,003 | -7.69 | 0.92 J | 7.93 | Deleted |
| MW-356S | 6/17/2005 | 866,215 | 254,921 | 4.62 | 1.3 | 8.54 | Deleted |
| MW-356S | 10/14/2005 | 866,221 | 254,949 | 6.05 | 0.97 J | 8.21 | Deleted |
| MW-356S | 1/27/2006 | 866,226 | 254,973 | 7.24 | 1 U | 7.93 | Deleted |
| MW-356S | 9/12/2007 | 866,251 | 255,120 | 13.51 | 1 UJ | 6.30 | Deleted |
| MW-356S | 8/14/2008 | 866,262 | 255,216 | 17.82 | 1 U | 5.38 | Deleted |
| MW-359 (52.85) | 11/15/2004 | 866,412 | 253,015 | -8.09 | 1 U | 9.12 | Deleted |
| MW-359 (42.85) | 11/15/2004 | 866,406 | 253,030 | -13.04 | 1 U | 9.12 | Deleted |
| MW-359 (32.85) | 11/15/2004 | 866,400 | 253,048 | -17.97 | 1 U | 9.12 | Deleted |
| MW-359 (22.85) | 11/15/2004 | 866,394 | 253,067 | -23.23 | 1 U | 9.12 | Deleted |
| MW-359 (12.85) | 11/15/2004 | 866,387 | 253,088 | -28.27 | 0.68 J | 9.12 | Deleted |
| MW-359 (2.85) | 11/15/2004 | 866,379 | 253,111 | -33.25 | 0.61 J | 9.12 | Deleted |
| MW-359 (-7.15) | 11/15/2004 | 866,371 | 253,137 | -38.11 | 1 U | 9.12 | Deleted |
| MW-359 (-17.15) | 11/16/2004 | 866,364 | 253,162 | -43.27 | 1 U | 9.12 | Deleted |
| MW-359 (-27.15) | 11/16/2004 | 866,356 | 253,189 | -48.48 | 1 U | 9.12 | Deleted |
| MW-359 (-37.15) | 11/16/2004 | 866,287 | 253,390 | -55.03 | 1 U | 9.12 | Deleted |
| MW-359 (-47.15) | 11/16/2004 | 866,091 | 254,338 | -48.76 | 1 U | 9.12 | Deleted |
| MW-359 (-57.15) | 11/17/2004 | 866,086 | 254,340 | -57.34 | 1 U | 9.12 | Deleted |
| MW-359 (-67.15) | 11/17/2004 | 866,088 | 254,344 | -66.86 | 1 U | 9.12 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-359 (-77.15) | 11/17/2004 | 866,117 | 254,208 | -75.09 | 1 U | 9.12 | Deleted |
| MW-359 (-87.15) | 11/18/2004 | 866,099 | 254,161 | -91.91 | 1 U | 9.12 | Deleted |
| MW-359 (-107.15) | 11/18/2004 | 866,087 | 254,319 | -108.57 | 1 U | 9.12 | Deleted |
| MW-359 (-117.15) | 11/18/2004 | 866,089 | 254,287 | -118.03 | 1 U | 9.12 | Deleted |
| MW-359 (-127.15) | 11/18/2004 | 866,089 | 254,296 | -127.58 | 1 U | 9.12 | Deleted |
| MW-359 (-137.15) | 11/19/2004 | 866,218 | 254,207 | -137.59 | 1 U | 9.11 | Deleted |
| MW-359 (-143.15) | 11/19/2004 | 866,218 | 254,207 | -143.60 | 1 U | 9.11 | Deleted |
| MW-359M1 | 2/24/2005 | 866,357 | 253,219 | -47.70 | 1 U | 8.85 | Deleted |
| MW-359M1 | 6/21/2005 | 866,359 | 253,255 | -47.18 | 1 U | 8.53 | Deleted |
| MW-359M1 | 10/21/2005 | 866,361 | 253,291 | -46.53 | 1 U | 8.19 | Deleted |
| MW-359M1 | 9/10/2007 | 866,336 | 253,503 | -43.94 | 1 UJ | 6.31 | Deleted |
| MW-359M1 | 8/13/2008 | 866,291 | 253,614 | -44.03 | 1 U | 5.38 | Deleted |
| MW-359M2 | 9/27/2011 | 866,159 | 253,958 | -4.99 | 0.088 | 2.26 | Deleted |
| MW-359M2 | 7/26/2012 | 866,127 | 254,070 | -1.11 | 0.134 U | 1.43 | Deleted |
| MW-359M2 | 7/30/2013 | 866,100 | 254,205 | 3.39 | 0.276 | 0.42 | Deleted |
| MW-359M2 | 2/24/2005 | 866,385 | 253,130 | -29.39 | 0.97 J | 8.85 | Deleted |
| MW-359M2 | 6/21/2005 | 866,387 | 253,169 | -28.57 | 1 | 8.53 | Deleted |
| MW-359M2 | 10/21/2005 | 866,389 | 253,208 | -28.02 | 0.81 J | 8.19 | Deleted |
| MW-359M2 | 9/10/2007 | 866,363 | 253,438 | -21.73 | 0.547 J | 6.31 | Deleted |
| MW-359M2 | 8/13/2008 | 866,313 | 253,559 | -20.35 | 0.552 J | 5.38 | Deleted |
| MW-359M2 | 9/21/2009 | 866,255 | 253,698 | -16.89 | 1 U | 4.28 | Deleted |
| MW-359M2 | 10/28/2010 | 866,200 | 253,837 | -11.36 | 0.139 | 3.17 | Deleted |
| MW-361 (48.29) | 11/30/2004 | 868,222 | 246,098 | -16.99 | 1 U | 9.08 | Deleted |
| MW-361 (38.29) | 11/30/2004 | 868,209 | 246,180 | -20.24 | 1 U | 9.08 | Deleted |
| MW-361 (28.29) | 11/30/2004 | 868,222 | 246,299 | -29.54 | 1 U | 9.08 | Deleted |
| MW-361 (18.29) | 11/30/2004 | 868,215 | 246,394 | -34.48 | 1 U | 9.08 | Deleted |
| MW-361 (8.29) | 11/30/2004 | 868,144 | 246,609 | -46.00 | 1 U | 9.08 | Deleted |
| MW-361 (-1.71) | 11/30/2004 | 868,127 | 246,735 | -50.75 | 1 U | 9.08 | Deleted |
| MW-361 (-11.71) | 11/30/2004 | 868,112 | 246,857 | -53.34 | 1 U | 9.08 | Deleted |
| MW-361 (-21.71) | 11/30/2004 | 867,861 | 247,503 | -79.86 | 1 U | 9.08 | Deleted |
| MW-361 (-31.71) | 12/1/2004 | 867,849 | 247,634 | -80.20 | 1 U | 9.08 | Deleted |
| MW-361 (-41.71) | 12/1/2004 | 867,711 | 248,041 | -91.25 | 1 U | 9.08 | Deleted |
| MW-361 (-51.71) | 12/1/2004 | 867,640 | 248,387 | -98.67 | 1 U | 9.08 | Deleted |
| MW-361 (-61.71) | 12/2/2004 | 867,568 | 248,551 | -90.90 | 1 U | 9.08 | Deleted |
| MW-361 (-71.71) | 12/2/2004 | 867,563 | 248,648 | -65.38 | 1 U | 9.08 | Deleted |
| MW-361 (-81.71) | 12/2/2004 | 867,346 | 250,291 | 40.51 | 1 U | 9.08 | Deleted |
| MW-361 (-91.71) | 12/2/2004 | 867,334 | 250,762 | -6.85 | 1 U | 9.08 | Deleted |
| MW-361 (-101.71) | 12/2/2004 | 867,336 | 250,774 | -48.04 | 1 U | 9.08 | Deleted |
| MW-361 (-111.71) | 12/2/2004 | 867,330 | 250,794 | -82.30 | 1 U | 9.08 | Deleted |
| MW-361 (-121.71) | 12/2/2004 | 867,319 | 250,818 | -113.05 | 1 U | 9.08 | Deleted |
| MW-361 (-131.71) | 12/3/2004 | 867,155 | 251,063 | -133.56 | 1 U | 9.07 | Deleted |
| MW-361 (-138.71) | 12/6/2004 | 867,154 | 251,063 | -140.62 | 1 U | 9.07 | Deleted |
| MW-361M1 | 1/17/2005 | 867,535 | 248,933 | -99.48 | 1 U | 8.95 | Deleted |
| MW-361M1 | 2/28/2006 | 867,470 | 249,625 | -20.25 | 1 U | 7.84 | Deleted |
| MW-361M1 | 8/11/2008 | 867,484 | 249,644 | 35.10 | 1 U | 5.39 | Deleted |
| MW-361M1 | 5/13/2005 | 867,470 | 249,098 | -94.79 | 1 U | 8.63 | Deleted |
| MW-361M1 | 9/13/2005 | 867,456 | 248,824 | -91.38 | 1 U | 8.30 | Deleted |
| MW-361M1 | 9/19/2007 | 867,442 | 249,903 | 34.41 | 1 U | 6.28 | Deleted |
| MW-361M2 | 1/17/2005 | 867,788 | 247,767 | -86.48 | 1 U | 8.95 | Deleted |
| MW-361M2 | 2/28/2006 | 867,692 | 248,028 | -83.12 | 1 U | 7.84 | Deleted |
| MW-361M2 | 6/5/2006 | 867,681 | 248,085 | -82.35 | 1 U | 7.57 | Deleted |
| MW-361M2 | 2/27/2008 | 867,434 | 248,608 | -76.99 | 1 UJ | 5.84 | Deleted |
| MW-361M2 | 8/11/2008 | 867,452 | 248,587 | -66.10 | 1 U | 5.39 | Deleted |
| MW-361M2 | 3/31/2009 | 867,502 | 248,650 | -56.73 | 1 U | 4.75 | Deleted |
| MW-361M2 | 5/13/2005 | 867,756 | 247,815 | -84.19 | 1 U | 8.63 | Deleted |
| MW-361M2 | 9/13/2005 | 867,725 | 247,915 | -83.84 | 1 U | 8.30 | Deleted |
| MW-361M2 | 3/15/2007 | 867,689 | 248,093 | -69.40 | 1 U | 6.80 | Deleted |
| MW-361M2 | 9/19/2007 | 867,618 | 248,146 | -59.64 | 1 U | 6.28 | Deleted |
| MW-361M3 | 5/13/2005 | 868,138 | 246,623 | -37.99 | 1 U | 8.63 | Deleted |
| MW-361M3 | 9/13/2005 | 868,135 | 246,790 | -43.18 | 1 U | 8.30 | Deleted |
| MW-361M3 | 9/19/2007 | 867,916 | 247,360 | -28.49 | 1 U | 6.28 | Deleted |
| MW-361M3 | 1/17/2005 | 868,179 | 246,497 | -37.39 | 1 U | 8.95 | Deleted |
| MW-361M3 | 2/28/2006 | 868,111 | 246,880 | -37.44 | 1 U | 7.84 | Deleted |
| MW-361M3 | 8/11/2008 | 867,775 | 247,651 | -24.61 | 1 U | 5.39 | Deleted |
| MW-364 (56.06) | 12/15/2004 | 864,282 | 258,238 | -11.82 | 1 U | 9.04 | Deleted |
| MW-364 (46.06) | 12/15/2004 | 864,289 | 258,233 | -16.74 | 1 U | 9.04 | Deleted |
| MW-364 (36.06) | 12/15/2004 | 864,298 | 258,228 | -21.72 | 1 U | 9.04 | Deleted |
| MW-364 (26.06) | 12/16/2004 | 864,307 | 258,222 | -26.74 | 1 U | 9.04 | Deleted |
| MW-364 (16.06) | 12/16/2004 | 864,328 | 258,217 | -31.57 | 1 U | 9.04 | Deleted |
| MW-364 (6.06) | 12/16/2004 | 864,416 | 258,216 | -30.89 | 1 U | 9.04 | Deleted |
| MW-364 (-3.94) | 12/16/2004 | 864,629 | 258,183 | -25.52 | 1 U | 9.04 | Deleted |
| MW-364 (-13.94) | 12/16/2004 | 864,990 | 257,825 | -23.08 | 1 U | 9.04 | Deleted |
| MW-364 (-23.94) | 12/16/2004 | 865,022 | 257,818 | -31.34 | 1 U | 9.04 | Deleted |
| MW-364 (-33.94) | 12/16/2004 | 865,025 | 257,816 | -40.07 | 1 U | 9.04 | Deleted |
| MW-364 (-43.94) | 12/17/2004 | 865,028 | 257,814 | -48.82 | 1 U | 9.04 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-364 (-53.94) | 12/17/2004 | 865,032 | 257,812 | -57.63 | 1 U | 9.04 | Deleted |
| MW-364 (-63.94) | 12/17/2004 | 865,038 | 257,809 | -66.54 | 1 U | 9.04 | Deleted |
| MW-364 (-73.94) | 12/20/2004 | 865,043 | 257,806 | -75.60 | 1 U | 9.03 | Deleted |
| MW-364 (-83.94) | 12/20/2004 | 865,047 | 257,805 | -84.86 | 1 U | 9.03 | Deleted |
| MW-364 (-93.94) | 12/20/2004 | 865,049 | 257,804 | -94.34 | 1 U | 9.03 | Deleted |
| MW-364 (-103.94) | 12/21/2004 | 865,051 | 257,803 | -104.12 | 1 U | 9.03 | Deleted |
| MW-364 (-113.94) | 12/22/2004 | 865,093 | 257,781 | -114.05 | 1 U | 9.02 | Deleted |
| MW-364 (-123.94) | 12/22/2004 | 865,217 | 257,671 | -125.09 | 1 U | 9.02 | Deleted |
| MW-364 (-130.94) | 12/22/2004 | 865,217 | 257,671 | -132.13 | 1 U | 9.02 | Deleted |
| MW-364D | 4/1/2005 | 865,215 | 257,674 | -127.10 | 1 U | 8.75 | Deleted |
| MW-364D | 8/1/2005 | 865,212 | 257,676 | -127.10 | 1 U | 8.42 | Deleted |
| MW-364D | 11/22/2005 | 865,210 | 257,679 | -127.10 | 1 U | 8.11 | Deleted |
| MW-364D | 12/28/2007 | 865,194 | 257,696 | -127.10 | 1 U | 6.01 | Deleted |
| MW-364D | 2/28/2012 | 865,161 | 257,731 | -126.50 | 0.2 U | 1.84 | Deleted |
| MW-364M1 | 4/1/2005 | 864,334 | 258,205 | -26.10 | 1 U | 8.75 | Deleted |
| MW-364M1 | 8/1/2005 | 864,363 | 258,184 | -23.88 | 1 U | 8.42 | Deleted |
| MW-364M1 | 11/22/2005 | 864,390 | 258,166 | -21.74 | 1 U | 8.11 | Deleted |
| MW-364M1 | 12/28/2007 | 864,579 | 258,040 | -8.83 | 1 U | 6.01 | Deleted |
| MW-364M1 | 2/28/2012 | 864,933 | 257,850 | 11.77 | 0.028 J | 1.84 | Deleted |
| MW-383 (54.25) | 6/29/2005 | 863,960 | 257,518 | -1.73 | 1 U | 8.51 | Deleted |
| MW-383 (44.25) | 6/29/2005 | 863,969 | 257,516 | -6.32 | 1 U | 8.51 | Deleted |
| MW-383 (34.25) | 6/29/2005 | 863,979 | 257,513 | -10.93 | 1 U | 8.51 | Deleted |
| MW-383 (24.25) | 6/29/2005 | 863,991 | 257,510 | -15.57 | 1 U | 8.51 | Deleted |
| MW-383 (14.25) | 6/29/2005 | 864,003 | 257,507 | -20.25 | 1 U | 8.51 | Deleted |
| MW-383 (4.25) | 6/29/2005 | 864,018 | 257,504 | -24.97 | 1 U | 8.51 | Deleted |
| MW-383 (-5.75) | 6/29/2005 | 864,035 | 257,499 | -29.76 | 1 U | 8.51 | Deleted |
| MW-383 (-15.75) | 6/29/2005 | 864,053 | 257,494 | -34.61 | 1 U | 8.51 | Deleted |
| MW-383 (-25.75) | 6/30/2005 | 864,071 | 257,489 | -39.69 | 1 U | 8.50 | Deleted |
| MW-383 (-35.75) | 6/30/2005 | 864,103 | 257,485 | -45.16 | 1 UJ | 8.50 | Deleted |
| MW-383 (-45.75) | 6/30/2005 | 864,294 | 257,445 | -48.23 | 1 UJ | 8.50 | Deleted |
| MW-383 (-55.75) | 6/30/2005 | 864,452 | 257,390 | -58.59 | 1 UJ | 8.50 | Deleted |
| MW-383 (-65.75) | 6/30/2005 | 864,626 | 257,358 | -71.81 | 1 UJ | 8.50 | Deleted |
| MW-383 (-75.75) | 6/30/2005 | 864,732 | 257,333 | -79.43 | 1 UJ | 8.50 | Deleted |
| MW-383 (-85.75) | 7/1/2005 | 864,735 | 257,332 | -87.96 | 1 UJ | 8.50 | Deleted |
| MW-383 (-95.75) | 7/1/2005 | 864,703 | 257,338 | -98.57 | 0.51 J | 8.50 | Deleted |
| MW-383 (-105.75) | 7/5/2005 | 864,416 | 257,402 | -109.44 | 1 UJ | 8.49 | Deleted |
| MW-383 (-115.75) | 7/5/2005 | 864,779 | 257,323 | -116.68 | 1 UJ | 8.49 | Deleted |
| MW-383 (-125.75) | 7/5/2005 | 864,908 | 257,243 | -126.52 | 1 UJ | 8.49 | Deleted |
| MW-383 (-133.75) | 7/5/2005 | 864,908 | 257,243 | -134.55 | 0.36 J | 8.49 | Deleted |
| MW-383D | 9/6/2005 | 864,906 | 257,244 | -128.84 | 1 U | 8.32 | Deleted |
| MW-383D | 1/4/2006 | 864,903 | 257,247 | -128.84 | 1 U | 7.99 | Deleted |
| MW-383D | 5/4/2006 | 864,900 | 257,249 | -128.84 | 1 U | 7.66 | Deleted |
| MW-383D | 12/27/2007 | 864,885 | 257,262 | -128.58 | 1 U | 6.01 | Deleted |
| MW-383D | 2/28/2012 | 864,848 | 257,294 | -128.32 | 0.2 U | 1.84 | Deleted |
| MW-383M1 | 9/6/2005 | 864,705 | 257,338 | -99.80 | 1 U | 8.32 | Deleted |
| MW-383M1 | 1/4/2006 | 864,709 | 257,337 | -99.71 | 1 U | 7.99 | Deleted |
| MW-383M1 | 5/4/2006 | 864,713 | 257,335 | -99.62 | 1 U | 7.66 | Deleted |
| MW-383M1 | 12/27/2007 | 864,735 | 257,330 | -99.20 | 1 U | 6.01 | Deleted |
| MW-383M1 | 2/28/2012 | 864,788 | 257,322 | -98.00 | 0.2 U | 1.84 | Deleted |
| MW-383M2 | 9/6/2005 | 864,017 | 257,503 | -17.76 | 1 U | 8.32 | Deleted |
| MW-383M2 | 1/4/2006 | 864,051 | 257,492 | -17.00 | 1 U | 7.99 | Deleted |
| MW-383M2 | 5/4/2006 | 864,084 | 257,481 | -16.36 | 1 U | 7.66 | Deleted |
| MW-383M2 | 12/27/2007 | 864,245 | 257,432 | -10.35 | 1 U | 6.01 | Deleted |
| MW-383M2 | 2/29/2012 | 864,612 | 257,354 | 5.03 | 0.034 J | 1.84 | Deleted |
| MW-392 (61.57) | 8/5/2005 | 863,630 | 256,224 | -5.04 | 1 U | 8.40 | Deleted |
| MW-392 (51.57) | 8/5/2005 | 863,640 | 256,226 | -10.87 | 1 U | 8.40 | Deleted |
| MW-392 (41.57) | 8/5/2005 | 863,651 | 256,227 | -16.76 | 1 U | 8.40 | Deleted |
| MW-392 (31.57) | 8/8/2005 | 863,665 | 256,229 | -22.66 | 1 U | 8.40 | Deleted |
| MW-392 (21.57) | 8/8/2005 | 863,679 | 256,231 | -28.75 | 1 U | 8.40 | Deleted |
| MW-392 (11.57) | 8/8/2005 | 863,694 | 256,234 | -34.82 | 1 U | 8.40 | Deleted |
| MW-392 (1.57) | 8/8/2005 | 863,711 | 256,236 | -40.97 | 1 U | 8.40 | Deleted |
| MW-392 (-8.43) | 8/8/2005 | 863,729 | 256,239 | -47.20 | 1 U | 8.40 | Deleted |
| MW-392 (-18.43) | 8/8/2005 | 863,748 | 256,242 | -53.50 | 1 U | 8.40 | Deleted |
| MW-392 (-28.43) | 8/8/2005 | 863,771 | 256,245 | -59.91 | 1 U | 8.40 | Deleted |
| MW-392 (-38.43) | 8/8/2005 | 863,798 | 256,250 | -66.49 | 1 U | 8.40 | Deleted |
| MW-392 (-48.43) | 8/10/2005 | 863,831 | 256,255 | -73.31 | 1 UJ | 8.39 | Deleted |
| MW-392 (-58.43) | 8/10/2005 | 863,874 | 256,261 | -80.54 | 1 UJ | 8.39 | Deleted |
| MW-392 (-68.43) | 8/10/2005 | 863,961 | 256,280 | -83.32 | 1 UJ | 8.39 | Deleted |
| MW-392 (-78.43) | 8/10/2005 | 864,013 | 256,290 | -88.52 | 1 UJ | 8.39 | Deleted |
| MW-392 (-88.43) | 8/15/2005 | 864,042 | 256,296 | -94.09 | 1 U | 8.38 | Deleted |
| MW-392 (-98.43) | 8/15/2005 | 864,058 | 256,299 | -99.77 | 1 U | 8.38 | Deleted |
| MW-392 (-108.43) | 8/15/2005 | 864,126 | 256,304 | -105.48 | 1 U | 8.38 | Deleted |
| MW-392 (-118.43) | 8/15/2005 | 864,450 | 256,376 | -118.77 | 1 U | 8.38 | Deleted |
| MW-392 (-128.43) | 8/15/2005 | 864,450 | 256,376 | -128.36 | 1 U | 8.38 | Deleted |
| MW-392 (-138.43) | 8/15/2005 | 864,594 | 256,308 | -136.59 | 1 U | 8.38 | Deleted |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MW-392M1 | 12/7/2005 | 863,719 | 256,235 | -31.02 | 1 U | 8.06 | Deleted |
| MW-392M1 | 4/7/2006 | 863,752 | 256,238 | -30.01 | 1 U | 7.73 | Deleted |
| MW-392M1 | 8/3/2006 | 863,783 | 256,240 | -29.01 | 1 U | 7.41 | Deleted |
| MW-392M1 | 12/20/2007 | 863,911 | 256,254 | -22.41 | 1 U | 6.03 | Deleted |
| MW-392M1 | 2/29/2012 | 864,271 | 256,334 | -0.41 | 0.029 J | 1.84 | Deleted |
| PH1-A (60.33) | 11/24/2003 | 868,419 | 248,473 | -120.08 | 1 U | 10.10 | Deleted |
| PH1-A (50.33) | 11/24/2003 | 868,396 | 248,417 | -121.67 | 1 U | 10.10 | Deleted |
| PH1-A (40.33) | 11/24/2003 | 868,377 | 248,472 | -119.14 | 1 U | 10.10 | Deleted |
| PH1-A (30.33) | 11/24/2003 | 868,272 | 248,720 | -121.44 | 1 U | 10.10 | Deleted |
| PH1-A (20.33) | 11/24/2003 | 867,722 | 249,861 | -31.63 | 1 U | 10.10 | Deleted |
| PH1-A (10.33) | 11/24/2003 | 867,734 | 249,914 | -18.57 | 1 U | 10.10 | Deleted |
| PH1-A (0.33) | 11/24/2003 | 867,858 | 249,468 | -92.41 | 1 U | 10.10 | Deleted |
| PH1-A (-9.67) | 11/24/2003 | 867,843 | 249,482 | -84.12 | 1 U | 10.10 | Deleted |
| PH1-A (-19.67) | 11/24/2003 | 868,415 | 248,443 | -104.95 | 1 U | 10.10 | Deleted |
| PH1-A (-29.67) | 11/24/2003 | 868,437 | 248,553 | -98.15 | 1 U | 10.10 | Deleted |
| PH1-A (-39.67) | 11/24/2003 | 867,846 | 249,501 | 5.39 | 1 U | 10.10 | Deleted |
| PH1-A (-49.67) | 11/24/2003 | 867,752 | 250,843 | 42.70 | 1 U | 10.10 | Deleted |
| PH1-A (-59.67) | 11/24/2003 | 867,767 | 250,835 | 15.34 | 1 U | 10.10 | Deleted |
| PH2-A (66.41) | 11/25/2003 | 869,113 | 245,384 | -29.59 | 1 U | 10.10 | Deleted |
| PH2-A (60.41) | 11/25/2003 | 868,541 | 246,288 | -72.69 | 1 U | 10.10 | Deleted |
| PH2-A (50.41) | 11/25/2003 | 868,206 | 247,089 | -97.29 | 1 U | 10.10 | Deleted |
| PH2-A (40.41) | 11/25/2003 | 868,600 | 246,377 | -72.45 | 1 U | 10.10 | Deleted |
| PH2-A (30.41) | 11/25/2003 | 868,416 | 246,848 | -85.92 | 1 U | 10.10 | Deleted |
| PH2-A (20.41) | 11/25/2003 | 867,851 | 248,150 | -113.62 | 1 U | 10.10 | Deleted |
| PH2-A (10.41) | 11/25/2003 | 867,687 | 248,824 | -119.36 | 1 U | 10.10 | Deleted |
| PH2-A (0.41) | 11/25/2003 | 867,632 | 249,111 | -117.90 | 1 U | 10.10 | Deleted |
| PH2-A (-9.59) | 11/25/2003 | 867,702 | 248,959 | -120.22 | 1 U | 10.10 | Deleted |
| PH2-A (-19.59) | 11/25/2003 | 868,508 | 247,091 | -64.25 | 1 U | 10.10 | Deleted |
| PH2-A (-29.59) | 11/25/2003 | 868,364 | 247,380 | -65.09 | 0.61 J | 10.10 | Deleted |
| PH2-A (-39.59) | 11/25/2003 | 867,622 | 249,253 | -96.55 | 1 U | 10.10 | Deleted |
| PH2-A (-49.59) | 11/25/2003 | 867,607 | 249,292 | -73.21 | 1 U | 10.10 | Deleted |
| PH2-A (-59.59) | 11/25/2003 | 867,723 | 249,353 | 4.63 | 1 U | 10.10 | Deleted |
| PH2-A (-69.59) | 11/25/2003 | 867,641 | 250,832 | 32.63 | 1 U | 10.10 | Deleted |
| SP3-91M | 6/25/2002 | 867,346 | 245,257 | -49.88 | 1 U | 11.52 | Deleted |
| SP3-91M | 5/13/2003 | 867,260 | 245,548 | -46.13 | 1 U | 10.64 | Deleted |
| SP3-91M | 4/30/2004 | 867,171 | 245,864 | -42.54 | 1 U | 9.67 | Deleted |
| SP3-91M | 5/18/2005 | 867,079 | 246,199 | -38.51 | 1 U | 8.62 | Deleted |
| SP3-91M | 8/15/2008 | 866,866 | 247,192 | -24.27 | 1 U | 5.38 | Deleted |
| SP3-91M | 9/20/2011 | 866,631 | 248,085 | -7.08 | 0.05 U | 2.28 | Deleted |
| SP3-91M | 8/2/2012 | 866,597 | 248,335 | 0.17 | 0.009 J | 1.41 | Deleted |
| SP4-91M | 6/25/2002 | 865,878 | 246,935 | -49.81 | 1 U | 11.52 | Deleted |
| SP4-91M | 5/12/2003 | 865,847 | 247,174 | -46.70 | 1 U | 10.64 | Deleted |
| SP4-91M | 4/29/2004 | 865,826 | 247,388 | -43.05 | 1 U | 9.67 | Deleted |
| SP4-91M | 5/17/2005 | 865,810 | 247,560 | -38.84 | #N/A | 8.62 | Deleted |
| 90EW0001 | 3/21/2007 | 867,285 | 252,433 | -34.34 | 0.652 J | 6.78 | Predicted Extraction/Removal |
| 90EW0001 | 9/20/2007 | 867,285 | 252,432 | -40.71 | 0.674 J | 6.28 | Predicted Extraction/Removal |
| 90EW0001 | 7/23/2008 | 867,285 | 252,432 | -40.71 | 4.37 J | 5.44 | Predicted Extraction/Removal |
| 90EW0001 | 3/20/2009 | 867,285 | 252,432 | -40.71 | 0.461 J | 4.78 | Predicted Extraction/Removal |
| 90EW0001 | 9/21/2009 | 867,285 | 252,432 | -40.71 | 0.354 J | 4.28 | Predicted Extraction/Removal |
| 90EW0001 | 3/24/2010 | 867,285 | 252,432 | -40.71 | 0.676 | 3.77 | Predicted Extraction/Removal |
| 90EW0001 | 10/12/2010 | 867,285 | 252,432 | -40.71 | 0.741 | 3.22 | Predicted Extraction/Removal |
| 90EW0001 | 3/14/2011 | 867,285 | 252,432 | -40.71 | 0.636 | 2.80 | Predicted Extraction/Removal |
| 90EW0001 | 9/19/2011 | 867,285 | 252,431 | -40.71 | 0.616 | 2.28 | Predicted Extraction/Removal |
| 90EW0001 | 2/14/2012 | 867,285 | 252,431 | -40.71 | 0.57 | 1.88 | Predicted Extraction/Removal |
| 90EW0001 | 7/25/2012 | 867,285 | 252,432 | -40.71 | 0.55 | 1.43 | Predicted Extraction/Removal |
| 90EW0001 | 1/16/2013 | 867,285 | 252,432 | -40.71 | 0.674 | 0.95 | Predicted Extraction/Removal |
| 90EW0001 | 7/16/2013 | 867,285 | 252,432 | -40.71 | 0.472 | 0.46 | Predicted Extraction/Removal |
| 90EW0001 | 2/20/2008 | 867,285 | 252,432 | -40.71 | 0.499 J | 5.86 | Predicted Extraction/Removal |
| 90MP0060C | 12/3/2004 | 868,113 | 251,130 | -22.83 | 1 UJ | 9.07 | Predicted Extraction/Removal |
| 90MP0060C | 11/11/2005 | 868,112 | 251,130 | -23.54 | 1 U | 8.14 | Predicted Extraction/Removal |
| 90MP0060D | 11/11/2005 | 868,113 | 251,130 | -19.65 | 1 U | 8.14 | Predicted Extraction/Removal |
| 90MW0022 | 12/13/2000 | 867,285 | 252,432 | -40.71 | 5 U | 13.05 | Predicted Extraction/Removal |
| 90MW0022 | 1/30/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.92 | Predicted Extraction/Removal |
| 90MW0022 | 5/19/2001 | 867,285 | 252,432 | -40.71 | 2 J | 12.62 | Predicted Extraction/Removal |
| 90MW0022 | 9/5/2001 | 867,285 | 252,432 | -40.71 | 2 J | 12.32 | Predicted Extraction/Removal |
| 90MW0022 | 1/16/2002 | 867,285 | 252,432 | -40.71 | 1.63 J | 11.96 | Predicted Extraction/Removal |
| 90MW0022 | 4/15/2002 | 867,285 | 252,432 | -40.71 | 1.9 | 11.71 | Predicted Extraction/Removal |
| 90MW0022 | 8/30/2002 | 867,285 | 252,432 | -40.71 | 1.7 | 11.34 | Predicted Extraction/Removal |
| 90MW0022 | 1/13/2003 | 867,285 | 252,433 | -40.71 | 1.6 | 10.96 | Predicted Extraction/Removal |
| 90MW0022 | 4/2/2003 | 867,285 | 252,432 | -40.71 | 1.6 | 10.75 | Predicted Extraction/Removal |
| 90MW0022 | 10/31/2003 | 867,270 | 252,441 | -41.14 | 1.1 | 10.17 | Predicted Extraction/Removal |
| 90MW0022 | 3/16/2004 | 867,270 | 252,433 | -41.69 | 1.6 | 9.79 | Predicted Extraction/Removal |
| 90MW0022 | 5/17/2004 | 867,270 | 252,428 | -43.14 | 3.4 | 9.62 | Predicted Extraction/Removal |
| 90MW0022 | 11/30/2004 | 867,030 | 252,541 | -52.76 | 4 J | 9.08 | Predicted Extraction/Removal |
| 90MW0022 | 6/9/2005 | 867,016 | 252,554 | -51.24 | 9.8 | 8.56 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| 90MW0022 | 9/25/2007 | 866,818 | 253,920 | -19.03 | 6.16 | 6.27 | Predicted Extraction/Removal |
| 90MW0022 | 9/25/2007 | 866,818 | 253,920 | -19.03 | 6.16 | 6.27 | Predicted Extraction/Removal |
| 90MW0022 | 8/19/2008 | 866,816 | 253,920 | -19.46 | 11.1 | 5.37 | Predicted Extraction/Removal |
| 90MW0054 | 11/19/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.11 | Predicted Extraction/Removal |
| 90MW0054 | 2/16/2006 | 867,016 | 252,554 | -51.24 | 1 UJ | 7.87 | Predicted Extraction/Removal |
| 90MW0054 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 0.53 J | 6.29 | Predicted Extraction/Removal |
| 90MW0054 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 0.53 J | 6.29 | Predicted Extraction/Removal |
| 90MW0054 | 8/22/2008 | 867,016 | 252,554 | -51.24 | 1 U | 5.36 | Predicted Extraction/Removal |
| DP-575 (61.92) | 4/26/2012 | 866,805 | 253,934 | -14.12 | 0.075 J | 1.68 | Predicted Extraction/Removal |
| DP-575 (51.92) | 4/26/2012 | 866,805 | 253,934 | -14.12 | 0.074 J | 1.68 | Predicted Extraction/Removal |
| DP-575 (41.92) | 4/27/2012 | 866,805 | 253,934 | -14.12 | 0.1 J | 1.68 | Predicted Extraction/Removal |
| DP-575 (31.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 0.09 J | 1.68 | Predicted Extraction/Removal |
| DP-575 (21.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 0.96 | 1.68 | Predicted Extraction/Removal |
| DP-575 (11.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 22.2 | 1.68 | Predicted Extraction/Removal |
| DP-575 (1.92) | 4/27/2012 | 866,816 | 253,943 | -14.12 | 69 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-8.08) | 4/27/2012 | 866,820 | 253,946 | -17.41 | 12.5 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-18.08) | 4/27/2012 | 866,807 | 253,936 | -19.63 | 27.9 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-28.08) | 4/27/2012 | 866,805 | 253,935 | -19.63 | 118 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-38.08) | 4/30/2012 | 866,805 | 253,935 | -19.63 | 7.51 | 1.67 | Predicted Extraction/Removal |
| DP-576 (61.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.06 J | 1.67 | Predicted Extraction/Removal |
| DP-576 (51.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.067 J | 1.67 | Predicted Extraction/Removal |
| DP-576 (41.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.052 J | 1.67 | Predicted Extraction/Removal |
| DP-576 (31.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.079 J | 1.67 | Predicted Extraction/Removal |
| DP-576 (21.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 2.67 | 1.67 | Predicted Extraction/Removal |
| DP-576 (11.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 17.6 | 1.67 | Predicted Extraction/Removal |
| DP-576 (1.89) | 5/1/2012 | 866,806 | 253,935 | -14.12 | 69.1 | 1.67 | Predicted Extraction/Removal |
| DP-576 (-8.11) | 5/1/2012 | 866,820 | 253,948 | -15.76 | 301 | 1.67 | Predicted Extraction/Removal |
| DP-576 (-18.11) | 5/2/2012 | 866,820 | 253,948 | -19.45 | 350 | 1.66 | Predicted Extraction/Removal |
| DP-576 (-28.11) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 0.58 | 1.66 | Predicted Extraction/Removal |
| DP-576 (-38.11) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 8.66 | 1.66 | Predicted Extraction/Removal |
| DP-577 (63.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.07 J | 1.66 | Predicted Extraction/Removal |
| DP-577 (53.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.059 J | 1.66 | Predicted Extraction/Removal |
| DP-577 (43.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.045 J | 1.66 | Predicted Extraction/Removal |
| DP-577 (33.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.039 J | 1.65 | Predicted Extraction/Removal |
| DP-577 (23.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.088 J | 1.65 | Predicted Extraction/Removal |
| DP-577 (13.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.73 | 1.65 | Predicted Extraction/Removal |
| DP-577 (3.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 3.3 | 1.65 | Predicted Extraction/Removal |
| DP-577 (-6.05) | 5/7/2012 | 866,804 | 253,950 | -15.95 | 0.11 J | 1.65 | Predicted Extraction/Removal |
| DP-577 (-16.05) | 5/7/2012 | 866,804 | 253,950 | -19.56 | 0.087 J | 1.65 | Predicted Extraction/Removal |
| DP-577 (-26.05) | 5/7/2012 | 866,805 | 253,935 | -19.63 | 0.036 J | 1.65 | Predicted Extraction/Removal |
| DP-578 (10.17) | 4/19/2012 | 866,807 | 253,935 | -14.12 | 9.65 | 1.70 | Predicted Extraction/Removal |
| J3EW0032 | 3/21/2007 | 867,016 | 252,554 | -51.24 | 1.92 | 6.78 | Predicted Extraction/Removal |
| J3EW0032 | 9/20/2007 | 867,016 | 252,554 | -51.24 | 1.46 | 6.28 | Predicted Extraction/Removal |
| J3EW0032 | 2/20/2008 | 867,016 | 252,554 | -51.24 | 1.06 | 5.86 | Predicted Extraction/Removal |
| J3EW0032 | 7/23/2008 | 867,016 | 252,554 | -51.24 | 0.404 J | 5.44 | Predicted Extraction/Removal |
| J3EW0032 | 3/20/2009 | 867,016 | 252,554 | -51.24 | 0.701 J | 4.78 | Predicted Extraction/Removal |
| J3EW0032 | 9/21/2009 | 867,016 | 252,554 | -51.24 | 0.635 J | 4.28 | Predicted Extraction/Removal |
| J3EW0032 | 3/24/2010 | 867,016 | 252,554 | -51.24 | 0.993 | 3.77 | Predicted Extraction/Removal |
| J3EW0032 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 1.05 | 3.22 | Predicted Extraction/Removal |
| J3EW0032 | 3/14/2011 | 867,016 | 252,554 | -51.24 | 0.838 | 2.80 | Predicted Extraction/Removal |
| J3EW0032 | 9/19/2011 | 867,016 | 252,554 | -51.24 | 0.815 | 2.28 | Predicted Extraction/Removal |
| J3EW0032 | 2/14/2012 | 867,016 | 252,554 | -51.24 | 0.747 | 1.88 | Predicted Extraction/Removal |
| J3EW0032 | 7/25/2012 | 867,016 | 252,554 | -51.24 | 0.693 | 1.43 | Predicted Extraction/Removal |
| J3EW0032 | 1/16/2013 | 867,016 | 252,554 | -51.24 | 0.652 | 0.95 | Predicted Extraction/Removal |
| J3EW0032 | 7/16/2013 | 867,016 | 252,554 | -51.24 | 0.694 | 0.46 | Predicted Extraction/Removal |
| J3EWIP1 (6.18) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.2 | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (1.18) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.55 | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (-3.82) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.66 | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (-8.82) | 5/2/2012 | 866,805 | 253,935 | -14.12 | 0.9 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 | 9/20/2007 | 866,805 | 253,934 | -14.12 | 2.68 | 6.28 | Predicted Extraction/Removal |
| J3EWIP1 | 2/20/2008 | 866,805 | 253,934 | -14.12 | 3.1 | 5.86 | Predicted Extraction/Removal |
| J3EWIP1 | 7/23/2008 | 866,805 | 253,934 | -14.12 | 0.884 J | 5.44 | Predicted Extraction/Removal |
| J3EWIP1 | 3/20/2009 | 866,805 | 253,934 | -14.12 | 4.88 | 4.78 | Predicted Extraction/Removal |
| J3EWIP1 | 9/21/2009 | 866,805 | 253,934 | -14.12 | 5.3 | 4.28 | Predicted Extraction/Removal |
| J3EWIP1 | 3/24/2010 | 866,805 | 253,934 | -14.12 | 6.42 | 3.77 | Predicted Extraction/Removal |
| J3EWIP1 | 10/12/2010 | 866,805 | 253,934 | -14.12 | 12 | 3.22 | Predicted Extraction/Removal |
| J3EWIP1 | 3/14/2011 | 866,805 | 253,934 | -14.12 | 8.04 | 2.80 | Predicted Extraction/Removal |
| J3EWIP1 | 9/16/2011 | 866,805 | 253,934 | -14.12 | 8.88 | 2.29 | Predicted Extraction/Removal |
| J3EWIP1 | 2/14/2012 | 866,805 | 253,934 | -14.12 | 11.2 | 1.88 | Predicted Extraction/Removal |
| J3EWIP1 | 7/25/2012 | 866,805 | 253,934 | -14.12 | 12.1 | 1.43 | Predicted Extraction/Removal |
| J3EWIP1 | 1/16/2013 | 866,805 | 253,934 | -14.12 | 14.8 | 0.95 | Predicted Extraction/Removal |
| J3EWIP1 | 7/16/2013 | 866,805 | 253,934 | -14.12 | 17.3 | 0.46 | Predicted Extraction/Removal |
| J3EWIP1 (-13.82) | 5/2/2012 | 866,812 | 253,927 | -14.12 | 3.24 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 (-18.82) | 5/2/2012 | 866,817 | 253,922 | -18.82 | 7.9 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 (-23.82) | 5/2/2012 | 866,805 | 253,934 | -19.63 | 8.59 | 1.66 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| J3EWIP1 (-28.82) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 8.13 | 1.66 | Predicted Extraction/Removal |
| J3-MW-1-B | 10/9/2009 | 866,804 | 253,930 | -19.63 | 0.882 J | 4.23 | Predicted Extraction/Removal |
| J3-MW-1-B | 10/13/2010 | 866,803 | 253,930 | -19.63 | 0.909 | 3.22 | Predicted Extraction/Removal |
| J3-MW-1-B | 9/28/2011 | 866,803 | 253,930 | -19.63 | 1.03 | 2.26 | Predicted Extraction/Removal |
| J3-MW-1-B | 7/25/2012 | 866,804 | 253,930 | -19.63 | 1.17 | 1.43 | Predicted Extraction/Removal |
| J3-MW-1-B | 8/13/2013 | 866,804 | 253,931 | -19.63 | 1.26 | 0.38 | Predicted Extraction/Removal |
| J3-MW-1-C | 3/26/2009 | 866,805 | 253,934 | -19.63 | 1 U | 4.77 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/23/2009 | 866,805 | 253,935 | -19.63 | 1 U | 4.27 | Predicted Extraction/Removal |
| J3-MW-1-C | 10/13/2010 | 866,805 | 253,935 | -19.63 | 0.0318 J | 3.22 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/28/2011 | 866,805 | 253,935 | -19.63 | 0.05 U | 2.26 | Predicted Extraction/Removal |
| J3-MW-1-C | 7/25/2012 | 866,805 | 253,934 | -19.63 | 0.054 U | 1.43 | Predicted Extraction/Removal |
| J3-MW-1-C | 8/8/2008 | 866,805 | 253,935 | -19.63 | 1 U | 5.40 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/20/2007 | 866,805 | 253,935 | -19.63 | 1 U | 6.28 | Predicted Extraction/Removal |
| J3-MW-1-C | 2/28/2008 | 866,805 | 253,935 | -19.63 | 1 U | 5.84 | Predicted Extraction/Removal |
| MW-142M2 | 1/29/2001 | 867,284 | 252,450 | -46.75 | 5 U | 12.92 | Predicted Extraction/Removal |
| MW-142M2 | 6/12/2001 | 867,283 | 252,441 | -47.07 | 5 U | 12.55 | Predicted Extraction/Removal |
| MW-142M2 | 10/17/2001 | 867,279 | 252,450 | -46.89 | 5 U | 12.20 | Predicted Extraction/Removal |
| MW-142M2 | 4/16/2002 | 867,276 | 252,450 | -46.75 | 0.6 J | 11.71 | Predicted Extraction/Removal |
| MW-142M2 | 9/3/2002 | 867,282 | 252,435 | -47.07 | 1.8 | 11.33 | Predicted Extraction/Removal |
| MW-142M2 | 11/22/2002 | 867,283 | 252,433 | -47.07 | 1.6 | 11.11 | Predicted Extraction/Removal |
| MW-142M2 | 4/10/2003 | 867,282 | 252,434 | -47.07 | 1.3 | 10.73 | Predicted Extraction/Removal |
| MW-142M2 | 8/29/2003 | 867,284 | 252,431 | -47.07 | 1.8 | 10.34 | Predicted Extraction/Removal |
| MW-142M2 | 12/18/2003 | 867,284 | 252,431 | -47.07 | 2.2 J | 10.04 | Predicted Extraction/Removal |
| MW-142M2 | 5/13/2004 | 867,285 | 252,430 | -47.07 | 1.4 | 9.63 | Predicted Extraction/Removal |
| MW-142M2 | 9/3/2004 | 867,284 | 252,431 | -47.07 | 2 J | 9.32 | Predicted Extraction/Removal |
| MW-142M2 | 11/17/2004 | 867,284 | 252,431 | -47.07 | 2.22 J | 9.12 | Predicted Extraction/Removal |
| MW-142M2 | 6/3/2005 | 867,027 | 252,540 | -57.16 | 3 | 8.58 | Predicted Extraction/Removal |
| MW-142M2 | 7/21/2005 | 867,030 | 252,541 | -55.74 | 2.1 | 8.45 | Predicted Extraction/Removal |
| MW-142M2 | 12/13/2005 | 867,030 | 252,549 | -53.80 | 2.8 | 8.05 | Predicted Extraction/Removal |
| MW-142S | 1/29/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.92 | Predicted Extraction/Removal |
| MW-142S | 6/12/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.55 | Predicted Extraction/Removal |
| MW-142S | 10/17/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.20 | Predicted Extraction/Removal |
| MW-142S | 7/8/2002 | 867,285 | 252,432 | -40.71 | 1 U | 11.48 | Predicted Extraction/Removal |
| MW-142S | 9/12/2003 | 867,285 | 252,432 | -40.71 | 1 U | 10.30 | Predicted Extraction/Removal |
| MW-142S | 5/13/2004 | 867,285 | 252,431 | -40.71 | 1 U | 9.63 | Predicted Extraction/Removal |
| MW-142S | 9/3/2004 | 867,285 | 252,431 | -40.71 | 1 U | 9.32 | Predicted Extraction/Removal |
| MW-142S | 11/17/2004 | 867,285 | 252,431 | -40.71 | 1 U | 9.12 | Predicted Extraction/Removal |
| MW-142S | 6/6/2005 | 867,285 | 252,432 | -40.71 | 1 UJ | 8.57 | Predicted Extraction/Removal |
| MW-142S | 7/21/2005 | 867,285 | 252,432 | -40.71 | 1 U | 8.45 | Predicted Extraction/Removal |
| MW-142S | 12/13/2005 | 867,285 | 252,432 | -40.71 | 1 U | 8.05 | Predicted Extraction/Removal |
| MW-143M1 | 2/7/2001 | 867,284 | 252,431 | -48.48 | 5 U | 12.89 | Predicted Extraction/Removal |
| MW-143M1 | 6/13/2001 | 867,289 | 252,450 | -51.83 | 5 U | 12.55 | Predicted Extraction/Removal |
| MW-143M1 | 10/17/2001 | 867,285 | 252,430 | -47.07 | 1.2 J | 12.20 | Predicted Extraction/Removal |
| MW-143M1 | 4/15/2002 | 867,284 | 252,430 | -47.07 | 1 U | 11.71 | Predicted Extraction/Removal |
| MW-143M1 | 9/3/2002 | 867,284 | 252,431 | -47.07 | 1 UJ | 11.33 | Predicted Extraction/Removal |
| MW-143M1 | 11/22/2002 | 867,284 | 252,431 | -47.07 | 0.46 J | 11.11 | Predicted Extraction/Removal |
| MW-143M1 | 6/2/2003 | 867,284 | 252,431 | -47.07 | 1.3 | 10.58 | Predicted Extraction/Removal |
| MW-143M1 | 8/28/2003 | 867,284 | 252,431 | -47.07 | 1.21 | 10.34 | Predicted Extraction/Removal |
| MW-143M1 | 12/18/2003 | 867,284 | 252,431 | -47.07 | 2.6 J | 10.04 | Predicted Extraction/Removal |
| MW-143M1 | 9/5/2007 | 866,805 | 253,935 | -19.63 | 0.668 J | 6.32 | Predicted Extraction/Removal |
| MW-143M1 | 8/13/2008 | 866,805 | 253,934 | -19.63 | 0.528 J | 5.38 | Predicted Extraction/Removal |
| MW-143M1 | 10/6/2009 | 866,805 | 253,934 | -19.63 | 0.386 J | 4.23 | Predicted Extraction/Removal |
| MW-143M2 | 2/7/2001 | 867,294 | 252,450 | -41.08 | 5 U | 12.89 | Predicted Extraction/Removal |
| MW-143M2 | 6/12/2001 | 867,292 | 252,450 | -41.35 | 5 U | 12.55 | Predicted Extraction/Removal |
| MW-143M2 | 10/17/2001 | 867,290 | 252,450 | -42.17 | 5 U | 12.20 | Predicted Extraction/Removal |
| MW-143M2 | 9/3/2002 | 867,282 | 252,450 | -42.13 | 1.5 | 11.33 | Predicted Extraction/Removal |
| MW-143M2 | 11/22/2002 | 867,279 | 252,450 | -42.12 | 1.8 | 11.11 | Predicted Extraction/Removal |
| MW-143M2 | 6/2/2003 | 867,273 | 252,450 | -42.86 | 3.6 | 10.58 | Predicted Extraction/Removal |
| MW-143M2 | 8/28/2003 | 867,271 | 252,450 | -42.94 | 3.02 | 10.34 | Predicted Extraction/Removal |
| MW-143M2 | 12/18/2003 | 867,270 | 252,447 | -42.73 | 4.4 J | 10.04 | Predicted Extraction/Removal |
| MW-143M2 | 5/7/2004 | 867,270 | 252,438 | -43.38 | 5.7 J | 9.65 | Predicted Extraction/Removal |
| MW-143M2 | 9/20/2004 | 867,270 | 252,426 | -45.38 | 7.3 | 9.28 | Predicted Extraction/Removal |
| MW-143M2 | 6/13/2005 | 867,024 | 252,551 | -51.24 | 7 | 8.55 | Predicted Extraction/Removal |
| MW-143M2 | 9/5/2007 | 866,806 | 253,933 | -19.63 | 5.9 J | 6.32 | Predicted Extraction/Removal |
| MW-143M2 | 8/13/2008 | 866,805 | 253,934 | -19.63 | 1.08 | 5.38 | Predicted Extraction/Removal |
| MW-143M2 | 10/6/2009 | 866,806 | 253,933 | -19.63 | 4.59 | 4.23 | Predicted Extraction/Removal |
| MW-143M2 | 10/11/2010 | 866,805 | 253,934 | -19.63 | 6.59 | 3.22 | Predicted Extraction/Removal |
| MW-143M3 | 2/8/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.89 | Predicted Extraction/Removal |
| MW-143M3 | 6/13/2001 | 867,285 | 252,432 | -40.71 | 5 U | 12.55 | Predicted Extraction/Removal |
| MW-143M3 | 10/17/2001 | 867,285 | 252,432 | -40.71 | 1 J | 12.20 | Predicted Extraction/Removal |
| MW-143M3 | 9/6/2002 | 867,285 | 252,432 | -40.71 | 2.3 | 11.32 | Predicted Extraction/Removal |
| MW-143M3 | 11/25/2002 | 867,285 | 252,432 | -40.71 | 2.4 | 11.10 | Predicted Extraction/Removal |
| MW-143M3 | 6/4/2003 | 867,285 | 252,431 | -40.71 | 2.5 | 10.58 | Predicted Extraction/Removal |
| MW-143M3 | 8/28/2003 | 867,285 | 252,432 | -40.71 | 2.4 | 10.34 | Predicted Extraction/Removal |
| MW-143M3 | 12/18/2003 | 867,285 | 252,432 | -40.71 | 3.1 J | 10.04 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| MW-143M3 | 5/7/2004 | 867,270 | 252,435 | -40.71 | 12 J | 9.65 | Predicted Extraction/Removal |
| MW-143M3 | 9/20/2004 | 867,270 | 252,423 | -43.37 | 12 | 9.28 | Predicted Extraction/Removal |
| MW-143M3 | 9/5/2007 | 866,809 | 253,927 | -19.63 | 8.15 J | 6.32 | Predicted Extraction/Removal |
| MW-143M3 | 8/13/2008 | 866,806 | 253,932 | -19.63 | 15.7 | 5.38 | Predicted Extraction/Removal |
| MW-143M3 | 10/6/2009 | 866,807 | 253,930 | -19.63 | 3.88 | 4.23 | Predicted Extraction/Removal |
| MW-143M3 | 10/11/2010 | 866,806 | 253,931 | -19.63 | 1.49 | 3.22 | Predicted Extraction/Removal |
| MW-155M1 | 9/13/2007 | 867,019 | 252,540 | -55.75 | 1 UJ | 6.30 | Predicted Extraction/Removal |
| MW-157M2 | 9/16/2003 | 867,300 | 252,429 | -42.02 | 1 U | 10.29 | Predicted Extraction/Removal |
| MW-157M2 | 5/7/2004 | 867,300 | 252,432 | -41.22 | 1 UJ | 9.65 | Predicted Extraction/Removal |
| MW-157M2 | 10/8/2004 | 867,300 | 252,439 | -40.92 | 1 UJ | 9.23 | Predicted Extraction/Removal |
| MW-157M2 | 12/13/2004 | 867,300 | 252,441 | -40.85 | 1 UJ | 9.05 | Predicted Extraction/Removal |
| MW-157M2 | 6/3/2005 | 867,300 | 252,446 | -40.92 | 1 U | 8.58 | Predicted Extraction/Removal |
| MW-157M2 | 10/10/2005 | 867,300 | 252,450 | -41.22 | 1 U | 8.22 | Predicted Extraction/Removal |
| MW-157M2 | 2/9/2006 | 867,298 | 252,450 | -40.99 | 1 U | 7.89 | Predicted Extraction/Removal |
| MW-157M2 | 5/30/2006 | 867,296 | 252,450 | -40.73 | 1 U | 7.59 | Predicted Extraction/Removal |
| MW-157M2 | 3/14/2007 | 867,294 | 252,450 | -41.05 | 1 U | 6.80 | Predicted Extraction/Removal |
| MW-157M2 | 9/11/2007 | 867,292 | 252,450 | -41.35 | 1 UJ | 6.30 | Predicted Extraction/Removal |
| MW-157M2 | 2/26/2008 | 867,292 | 252,450 | -41.43 | 1 UJ | 5.84 | Predicted Extraction/Removal |
| MW-157M2 | 7/25/2008 | 867,292 | 252,450 | -41.44 | 0.363 J | 5.43 | Predicted Extraction/Removal |
| MW-157M2 | 3/24/2009 | 867,296 | 252,450 | -41.40 | 1 U | 4.77 | Predicted Extraction/Removal |
| MW-157M2 | 10/7/2009 | 867,296 | 252,450 | -41.41 | 1 U | 4.23 | Predicted Extraction/Removal |
| MW-157M2 | 10/12/2010 | 867,294 | 252,450 | -41.52 | 0.282 | 3.22 | Predicted Extraction/Removal |
| MW-157M3 | 9/16/2003 | 867,285 | 252,432 | -40.71 | 0.84 J | 10.29 | Predicted Extraction/Removal |
| MW-157M3 | 6/28/2004 | 867,285 | 252,432 | -40.71 | 1.1 | 9.51 | Predicted Extraction/Removal |
| MW-157M3 | 10/8/2004 | 867,285 | 252,432 | -40.71 | 1.5 J | 9.23 | Predicted Extraction/Removal |
| MW-157M3 | 12/13/2004 | 867,285 | 252,432 | -40.71 | 1.2 J | 9.05 | Predicted Extraction/Removal |
| MW-157M3 | 6/3/2005 | 867,285 | 252,432 | -40.71 | 0.78 J | 8.58 | Predicted Extraction/Removal |
| MW-157M3 | 10/10/2005 | 867,285 | 252,432 | -40.71 | 0.53 J | 8.22 | Predicted Extraction/Removal |
| MW-157M3 | 2/9/2006 | 867,285 | 252,432 | -40.71 | 1 UJ | 7.89 | Predicted Extraction/Removal |
| MW-157M3 | 5/30/2006 | 867,285 | 252,432 | -40.71 | 0.67 J | 7.59 | Predicted Extraction/Removal |
| MW-157M3 | 3/14/2007 | 867,285 | 252,432 | -40.71 | 0.498 J | 6.80 | Predicted Extraction/Removal |
| MW-157M3 | 9/17/2007 | 867,285 | 252,432 | -40.71 | 1 U | 6.29 | Predicted Extraction/Removal |
| MW-157M3 | 2/26/2008 | 867,285 | 252,432 | -40.71 | 1 U | 5.84 | Predicted Extraction/Removal |
| MW-157M3 | 7/25/2008 | 867,285 | 252,431 | -40.71 | 0.683 J | 5.43 | Predicted Extraction/Removal |
| MW-157M3 | 3/24/2009 | 867,285 | 252,432 | -40.71 | 0.904 J | 4.77 | Predicted Extraction/Removal |
| MW-157M3 | 10/7/2009 | 867,285 | 252,432 | -40.71 | 0.358 J | 4.23 | Predicted Extraction/Removal |
| MW-169M1 | 10/13/2004 | 868,110 | 251,135 | -21.85 | 1 UJ | 9.21 | Predicted Extraction/Removal |
| MW-169M1 | 11/12/2005 | 868,117 | 251,141 | -23.65 | 1 U | 8.13 | Predicted Extraction/Removal |
| MW-197M1 | 3/17/2005 | 866,805 | 253,934 | -19.63 | 1 U | 8.79 | Predicted Extraction/Removal |
| MW-197M1 | 6/7/2005 | 866,805 | 253,934 | -19.63 | 1 U | 8.57 | Predicted Extraction/Removal |
| MW-197M1 | 11/4/2005 | 866,805 | 253,934 | -19.63 | 1 U | 8.16 | Predicted Extraction/Removal |
| MW-197M1 | 2/22/2006 | 866,805 | 253,934 | -19.63 | 0.37 J | 7.85 | Predicted Extraction/Removal |
| MW-197M2 | 10/5/2004 | 866,805 | 253,934 | -19.63 | 22 | 9.24 | Predicted Extraction/Removal |
| MW-197M2 | 3/17/2005 | 866,806 | 253,933 | -19.63 | 14 | 8.79 | Predicted Extraction/Removal |
| MW-197M2 | 6/7/2005 | 866,806 | 253,933 | -19.63 | 11 | 8.57 | Predicted Extraction/Removal |
| MW-197M2 | 11/4/2005 | 866,807 | 253,932 | -19.63 | 1.1 | 8.16 | Predicted Extraction/Removal |
| MW-197M2 | 2/22/2006 | 866,808 | 253,931 | -19.63 | 1 U | 7.85 | Predicted Extraction/Removal |
| MW-197M2 | 9/24/2007 | 866,807 | 253,932 | -19.63 | 1 U | 6.27 | Predicted Extraction/Removal |
| MW-197M3 | 3/17/2005 | 866,812 | 253,920 | -19.29 | 1 U | 8.79 | Predicted Extraction/Removal |
| MW-197M3 | 6/7/2005 | 866,814 | 253,920 | -18.86 | 1 U | 8.57 | Predicted Extraction/Removal |
| MW-197M3 | 11/4/2005 | 866,816 | 253,920 | -18.17 | 1 U | 8.16 | Predicted Extraction/Removal |
| MW-197M3 | 2/23/2006 | 866,817 | 253,920 | -17.85 | 1 U | 7.85 | Predicted Extraction/Removal |
| MW-197M3 | 9/24/2007 | 866,816 | 253,920 | -17.89 | 1 U | 6.27 | Predicted Extraction/Removal |
| MW-198M2 | 2/19/2002 | 866,805 | 253,935 | -19.63 | 2 U | 11.86 | Predicted Extraction/Removal |
| MW-198M2 | 7/24/2002 | 866,805 | 253,935 | -19.63 | 0.63 J | 11.44 | Predicted Extraction/Removal |
| MW-198M2 | 11/4/2002 | 866,805 | 253,935 | -19.63 | 0.46 J | 11.16 | Predicted Extraction/Removal |
| MW-198M2 | 6/4/2003 | 866,805 | 253,935 | -19.63 | 23 | 10.58 | Predicted Extraction/Removal |
| MW-198M2 | 11/4/2003 | 866,805 | 253,935 | -19.63 | 54 | 10.16 | Predicted Extraction/Removal |
| MW-198M2 | 2/5/2004 | 866,805 | 253,935 | -19.63 | 280 | 9.90 | Predicted Extraction/Removal |
| MW-198M2 | 5/27/2004 | 866,805 | 253,935 | -19.63 | 494 | 9.60 | Predicted Extraction/Removal |
| MW-198M2 | 10/4/2004 | 866,805 | 253,935 | -19.63 | 120 | 9.24 | Predicted Extraction/Removal |
| MW-198M2 | 3/15/2005 | 866,805 | 253,935 | -19.63 | 110 | 8.80 | Predicted Extraction/Removal |
| MW-198M2 | 6/14/2005 | 866,805 | 253,935 | -19.63 | 31 | 8.55 | Predicted Extraction/Removal |
| MW-198M2 | 11/2/2005 | 866,805 | 253,935 | -19.63 | 413 | 8.16 | Predicted Extraction/Removal |
| MW-198M2 | 2/27/2006 | 866,805 | 253,935 | -19.63 | 431 | 7.84 | Predicted Extraction/Removal |
| MW-198M2 | 9/25/2007 | 866,805 | 253,934 | -19.63 | 299 | 6.27 | Predicted Extraction/Removal |
| MW-198M2 | 8/19/2008 | 866,805 | 253,935 | -19.63 | 194 | 5.37 | Predicted Extraction/Removal |
| MW-198M3 | 2/15/2002 | 866,805 | 253,935 | -19.63 | 40.9 | 11.87 | Predicted Extraction/Removal |
| MW-198M3 | 11/6/2002 | 866,805 | 253,935 | -19.63 | 170 | 11.15 | Predicted Extraction/Removal |
| MW-198M3 | 12/5/2002 | 866,805 | 253,935 | -19.63 | 200 J | 11.07 | Predicted Extraction/Removal |
| MW-198M3 | 6/4/2003 | 866,805 | 253,935 | -19.63 | 310 | 10.58 | Predicted Extraction/Removal |
| MW-198M3 | 11/5/2003 | 866,805 | 253,935 | -19.63 | 310 | 10.15 | Predicted Extraction/Removal |
| MW-198M3 | 5/27/2004 | 866,805 | 253,935 | -19.63 | 92.9 | 9.60 | Predicted Extraction/Removal |
| MW-198M3 | 10/4/2004 | 866,805 | 253,935 | -19.63 | 120 | 9.24 | Predicted Extraction/Removal |
| MW-198M3 | 3/15/2005 | 866,805 | 253,935 | -19.63 | 730 J | 8.80 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| MW-198M3 | 6/14/2005 | 866,805 | 253,935 | -19.63 | 770 | 8.55 | Predicted Extraction/Removal |
| MW-198M3 | 10/20/2005 | 866,805 | 253,935 | -19.63 | 617 | 8.20 | Predicted Extraction/Removal |
| MW-198M3 | 2/28/2006 | 866,805 | 253,935 | -19.63 | 217 | 7.84 | Predicted Extraction/Removal |
| MW-198M3 | 9/25/2007 | 866,805 | 253,935 | -19.63 | 58.8 | 6.27 | Predicted Extraction/Removal |
| MW-198M3 | 9/25/2007 | 866,805 | 253,935 | -19.63 | 58.8 | 6.27 | Predicted Extraction/Removal |
| MW-198M3 | 8/20/2008 | 866,805 | 253,935 | -19.63 | 120 | 5.36 | Predicted Extraction/Removal |
| MW-198M3 | 9/30/2009 | 866,805 | 253,935 | -19.63 | 7.45 | 4.25 | Predicted Extraction/Removal |
| MW-198M4 | 2/21/2002 | 866,820 | 253,933 | -17.55 | 311 | 11.86 | Predicted Extraction/Removal |
| MW-198M4 | 7/19/2002 | 866,820 | 253,935 | -17.23 | 170 J | 11.45 | Predicted Extraction/Removal |
| MW-198M4 | 11/1/2002 | 866,820 | 253,936 | -17.03 | 75.9 | 11.16 | Predicted Extraction/Removal |
| MW-198M4 | 12/5/2002 | 866,820 | 253,936 | -16.95 | 60 J | 11.07 | Predicted Extraction/Removal |
| MW-198M4 | 6/4/2003 | 866,820 | 253,938 | -16.45 | 46 | 10.58 | Predicted Extraction/Removal |
| MW-198M4 | 11/5/2003 | 866,820 | 253,939 | -16.19 | 100 | 10.15 | Predicted Extraction/Removal |
| MW-198M4 | 5/26/2004 | 866,820 | 253,940 | -15.89 | 81.6 | 9.60 | Predicted Extraction/Removal |
| MW-198M4 | 10/4/2004 | 866,820 | 253,940 | -15.70 | 120 | 9.24 | Predicted Extraction/Removal |
| MW-198M4 | 3/15/2005 | 866,820 | 253,940 | -15.44 | 160 | 8.80 | Predicted Extraction/Removal |
| MW-198M4 | 6/14/2005 | 866,820 | 253,940 | -15.30 | 110 | 8.55 | Predicted Extraction/Removal |
| MW-198M4 | 10/20/2005 | 866,820 | 253,941 | -15.10 | 88.7 | 8.20 | Predicted Extraction/Removal |
| MW-198M4 | 2/28/2006 | 866,820 | 253,941 | -14.94 | 33.5 | 7.84 | Predicted Extraction/Removal |
| MW-198M4 | 9/25/2007 | 866,820 | 253,943 | -14.61 | 62.1 | 6.27 | Predicted Extraction/Removal |
| MW-198M4 | 9/25/2007 | 866,820 | 253,943 | -14.61 | 62.1 | 6.27 | Predicted Extraction/Removal |
| MW-198M4 | 8/20/2008 | 866,820 | 253,941 | -14.75 | 53 | 5.36 | Predicted Extraction/Removal |
| MW-198M4 | 9/30/2009 | 866,820 | 253,941 | -14.89 | 14 | 4.25 | Predicted Extraction/Removal |
| MW-227 (-0.71) | 6/17/2002 | 867,016 | 252,554 | -51.24 | 1.82 J | 11.54 | Predicted Extraction/Removal |
| MW-227 (-10.71) | 6/17/2002 | 867,016 | 252,554 | -51.24 | 1.78 J | 11.54 | Predicted Extraction/Removal |
| MW-227 (-20.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 1 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-30.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 1 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-40.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 1 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-50.71) | 6/18/2002 | 867,020 | 252,570 | -54.63 | 1 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-60.71) | 6/18/2002 | 867,014 | 252,570 | -57.82 | 1 U | 11.54 | Predicted Extraction/Removal |
| MW-227M1 | 8/5/2002 | 867,016 | 252,554 | -51.24 | 1 U | 11.40 | Predicted Extraction/Removal |
| MW-227M1 | 11/4/2002 | 867,016 | 252,554 | -51.24 | 0.43 J | 11.16 | Predicted Extraction/Removal |
| MW-227M1 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 0.71 J | 10.89 | Predicted Extraction/Removal |
| MW-227M1 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.91 | Predicted Extraction/Removal |
| MW-227M1 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.79 | Predicted Extraction/Removal |
| MW-227M1 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.63 | Predicted Extraction/Removal |
| MW-227M1 | 9/21/2004 | 867,016 | 252,554 | -51.24 | 0.66 J | 9.27 | Predicted Extraction/Removal |
| MW-227M1 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 0.5 J | 9.12 | Predicted Extraction/Removal |
| MW-227M1 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 0.36 J | 8.57 | Predicted Extraction/Removal |
| MW-227M1 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.42 | Predicted Extraction/Removal |
| MW-227M1 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.09 | Predicted Extraction/Removal |
| MW-227M1 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 1 UJ | 6.30 | Predicted Extraction/Removal |
| MW-227M1 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 1 U | 5.42 | Predicted Extraction/Removal |
| MW-227M1 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 1 U | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 8/6/2002 | 867,016 | 252,554 | -51.24 | 1.8 | 11.40 | Predicted Extraction/Removal |
| MW-227M2 | 11/4/2002 | 867,016 | 252,554 | -51.24 | 1.6 | 11.16 | Predicted Extraction/Removal |
| MW-227M2 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 1.7 | 10.89 | Predicted Extraction/Removal |
| MW-227M2 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 1.1 | 9.91 | Predicted Extraction/Removal |
| MW-227M2 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 1.4 | 9.79 | Predicted Extraction/Removal |
| MW-227M2 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 1.7 | 9.63 | Predicted Extraction/Removal |
| MW-227M2 | 9/21/2004 | 867,016 | 252,554 | -51.24 | 1.1 | 9.27 | Predicted Extraction/Removal |
| MW-227M2 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 1.1 | 9.12 | Predicted Extraction/Removal |
| MW-227M2 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 0.73 J | 8.57 | Predicted Extraction/Removal |
| MW-227M2 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 0.42 J | 8.42 | Predicted Extraction/Removal |
| MW-227M2 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 0.45 J | 8.09 | Predicted Extraction/Removal |
| MW-227M2 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 0.804 J | 6.30 | Predicted Extraction/Removal |
| MW-227M2 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 0.535 J | 5.42 | Predicted Extraction/Removal |
| MW-227M2 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 0.366 J | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 10/7/2010 | 867,016 | 252,554 | -51.24 | 2.46 | 3.23 | Predicted Extraction/Removal |
| MW-227M3 | 11/4/2002 | 867,016 | 252,554 | -51.24 | 0.46 J | 11.16 | Predicted Extraction/Removal |
| MW-227M3 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 0.44 J | 10.89 | Predicted Extraction/Removal |
| MW-227M3 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.91 | Predicted Extraction/Removal |
| MW-227M3 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.79 | Predicted Extraction/Removal |
| MW-227M3 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.63 | Predicted Extraction/Removal |
| MW-227M3 | 9/27/2004 | 867,016 | 252,554 | -51.24 | 1 UJ | 9.26 | Predicted Extraction/Removal |
| MW-227M3 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.12 | Predicted Extraction/Removal |
| MW-227M3 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 1 UJ | 8.57 | Predicted Extraction/Removal |
| MW-227M3 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.42 | Predicted Extraction/Removal |
| MW-227M3 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.09 | Predicted Extraction/Removal |
| MW-227M3 | 5/30/2006 | 867,016 | 252,554 | -51.24 | 1 U | 7.59 | Predicted Extraction/Removal |
| MW-227M3 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 1 UJ | 6.30 | Predicted Extraction/Removal |
| MW-227M3 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 1 U | 5.42 | Predicted Extraction/Removal |
| MW-227M3 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 1 U | 4.27 | Predicted Extraction/Removal |
| MW-227M3 | 10/7/2010 | 867,016 | 252,554 | -51.24 | 0.068 | 3.23 | Predicted Extraction/Removal |
| MW-232 (58.73) | 7/23/2002 | 866,806 | 253,935 | -14.12 | 1 U | 11.44 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| MW-232 (48.73) | 7/23/2002 | 866,813 | 253,950 | -14.24 | 1.08 | 11.44 | Predicted Extraction/Removal |
| MW-232 (38.73) | 7/23/2002 | 866,813 | 253,950 | -16.28 | 3.13 | 11.44 | Predicted Extraction/Removal |
| MW-232 (28.73) | 7/23/2002 | 866,813 | 253,950 | -18.32 | 5.44 | 11.44 | Predicted Extraction/Removal |
| MW-232 (18.73) | 7/23/2002 | 866,807 | 253,939 | -19.63 | 2.66 | 11.44 | Predicted Extraction/Removal |
| MW-232 (8.73) | 7/23/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-1.27) | 7/23/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-11.27) | 7/24/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-21.27) | 7/24/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.44 | Predicted Extraction/Removal |
| MW-232M1 | 8/30/2002 | 866,813 | 253,950 | -18.29 | 2.9 | 11.34 | Predicted Extraction/Removal |
| MW-232M1 | 2/11/2003 | 866,813 | 253,950 | -18.16 | 3.4 J | 10.88 | Predicted Extraction/Removal |
| MW-232M1 | 5/12/2003 | 866,813 | 253,950 | -18.08 | 3.9 | 10.64 | Predicted Extraction/Removal |
| MW-232M1 | 5/12/2003 | 866,813 | 253,950 | -18.08 | 3.9 | 10.64 | Predicted Extraction/Removal |
| MW-232M1 | 7/2/2004 | 866,813 | 253,950 | -17.83 | 1.7 | 9.50 | Predicted Extraction/Removal |
| MW-232M1 | 9/16/2004 | 866,813 | 253,950 | -17.77 | 2.6 | 9.29 | Predicted Extraction/Removal |
| MW-232M1 | 3/9/2005 | 866,813 | 253,950 | -17.64 | 3.3 | 8.81 | Predicted Extraction/Removal |
| MW-232M1 | 6/7/2005 | 866,813 | 253,950 | -17.58 | 1.8 | 8.57 | Predicted Extraction/Removal |
| MW-232M2 | 8/30/2002 | 866,813 | 253,950 | -14.92 | 1.8 | 11.34 | Predicted Extraction/Removal |
| MW-232M2 | 2/13/2003 | 866,813 | 253,950 | -14.75 | 0.7 J | 10.88 | Predicted Extraction/Removal |
| MW-232M2 | 5/12/2003 | 866,813 | 253,950 | -14.66 | 1 U | 10.64 | Predicted Extraction/Removal |
| MW-232M2 | 7/13/2004 | 866,814 | 253,950 | -14.22 | 1 U | 9.47 | Predicted Extraction/Removal |
| MW-232M2 | 9/16/2004 | 866,814 | 253,950 | -14.17 | 1 U | 9.29 | Predicted Extraction/Removal |
| MW-232M2 | 3/9/2005 | 866,812 | 253,947 | -14.12 | 0.98 J | 8.81 | Predicted Extraction/Removal |
| MW-232M2 | 6/7/2005 | 866,811 | 253,945 | -14.12 | 1 U | 8.57 | Predicted Extraction/Removal |
| MW-232M2 | 11/21/2005 | 866,809 | 253,943 | -14.12 | 1 U | 8.11 | Predicted Extraction/Removal |
| MW-243 (64.35) | 10/7/2002 | 866,805 | 253,935 | -14.12 | 0.4 J | 11.23 | Predicted Extraction/Removal |
| MW-243 (54.35) | 10/7/2002 | 866,805 | 253,935 | -14.12 | 0.8 J | 11.23 | Predicted Extraction/Removal |
| MW-243 (44.35) | 10/8/2002 | 866,804 | 253,935 | -14.12 | 1.21 | 11.23 | Predicted Extraction/Removal |
| MW-243 (34.35) | 10/8/2002 | 866,790 | 253,947 | -14.39 | 0.59 J | 11.23 | Predicted Extraction/Removal |
| MW-243 (24.35) | 10/8/2002 | 866,790 | 253,948 | -16.84 | 0.51 J | 11.23 | Predicted Extraction/Removal |
| MW-243 (14.35) | 10/8/2002 | 866,790 | 253,948 | -19.30 | 1 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (4.35) | 10/8/2002 | 866,804 | 253,935 | -19.63 | 1 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (-5.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (-15.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (-25.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 1 U | 11.23 | Predicted Extraction/Removal |
| MW-243M1 | 11/8/2002 | 866,790 | 253,948 | -19.13 | 1 U | 11.14 | Predicted Extraction/Removal |
| MW-243M1 | 3/5/2003 | 866,790 | 253,948 | -19.01 | 1 U | 10.82 | Predicted Extraction/Removal |
| MW-243M1 | 6/19/2003 | 866,790 | 253,948 | -18.89 | 0.82 J | 10.53 | Predicted Extraction/Removal |
| MW-243M1 | 4/23/2004 | 866,790 | 253,949 | -18.61 | 0.54 J | 9.69 | Predicted Extraction/Removal |
| MW-243M1 | 7/2/2004 | 866,790 | 253,949 | -18.56 | 0.65 J | 9.50 | Predicted Extraction/Removal |
| MW-243M1 | 10/1/2004 | 866,790 | 253,950 | -18.49 | 0.48 J | 9.25 | Predicted Extraction/Removal |
| MW-243M1 | 12/1/2004 | 866,790 | 253,950 | -18.44 | 0.56 J | 9.08 | Predicted Extraction/Removal |
| MW-243M1 | 6/2/2005 | 866,790 | 253,950 | -18.29 | 4.2 | 8.58 | Predicted Extraction/Removal |
| MW-243M1 | 9/14/2005 | 866,790 | 253,950 | -18.18 | 3 | 8.29 | Predicted Extraction/Removal |
| MW-243M1 | 12/12/2005 | 866,790 | 253,950 | -18.09 | 4.2 | 8.05 | Predicted Extraction/Removal |
| MW-243M1 | 9/7/2007 | 866,790 | 253,950 | -17.88 | 2.84 J | 6.32 | Predicted Extraction/Removal |
| MW-243M2 | 11/12/2002 | 866,805 | 253,935 | -14.12 | 1.4 | 11.13 | Predicted Extraction/Removal |
| MW-243M2 | 3/5/2003 | 866,805 | 253,935 | -14.12 | 1.23 | 10.82 | Predicted Extraction/Removal |
| MW-243M2 | 6/19/2003 | 866,805 | 253,935 | -14.12 | 1.2 | 10.53 | Predicted Extraction/Removal |
| MW-243M2 | 4/23/2004 | 866,805 | 253,935 | -14.12 | 1.9 | 9.69 | Predicted Extraction/Removal |
| MW-243M2 | 7/2/2004 | 866,805 | 253,935 | -14.12 | 1.3 | 9.50 | Predicted Extraction/Removal |
| MW-243M2 | 10/1/2004 | 866,805 | 253,935 | -14.12 | 1.1 J | 9.25 | Predicted Extraction/Removal |
| MW-243M2 | 12/1/2004 | 866,805 | 253,935 | -14.12 | 0.6 J | 9.08 | Predicted Extraction/Removal |
| MW-243M2 | 6/2/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.58 | Predicted Extraction/Removal |
| MW-243M2 | 9/14/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.29 | Predicted Extraction/Removal |
| MW-243M2 | 12/12/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.05 | Predicted Extraction/Removal |
| MW-243M2 | 5/31/2006 | 866,805 | 253,935 | -14.12 | 1 U | 7.59 | Predicted Extraction/Removal |
| MW-243M2 | 9/7/2007 | 866,805 | 253,935 | -14.12 | 1 UJ | 6.32 | Predicted Extraction/Removal |
| MW-243M3 | 11/13/2002 | 866,805 | 253,935 | -14.12 | 1 U | 11.13 | Predicted Extraction/Removal |
| MW-243M3 | 3/5/2003 | 866,805 | 253,935 | -14.12 | 1 U | 10.82 | Predicted Extraction/Removal |
| MW-243M3 | 6/19/2003 | 866,805 | 253,935 | -14.12 | 1 U | 10.53 | Predicted Extraction/Removal |
| MW-243M3 | 7/2/2004 | 866,805 | 253,935 | -14.12 | 1 U | 9.50 | Predicted Extraction/Removal |
| MW-243M3 | 10/1/2004 | 866,805 | 253,935 | -14.12 | 1 UJ | 9.25 | Predicted Extraction/Removal |
| MW-243M3 | 12/1/2004 | 866,805 | 253,935 | -14.12 | 1 UJ | 9.08 | Predicted Extraction/Removal |
| MW-243M3 | 6/2/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.58 | Predicted Extraction/Removal |
| MW-243M3 | 9/14/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.29 | Predicted Extraction/Removal |
| MW-243M3 | 12/12/2005 | 866,805 | 253,935 | -14.12 | 1 U | 8.05 | Predicted Extraction/Removal |
| MW-243M3 | 5/31/2006 | 866,805 | 253,935 | -14.12 | 1 U | 7.59 | Predicted Extraction/Removal |
| MW-243M3 | 3/8/2007 | 866,805 | 253,935 | -14.12 | 1 U | 6.82 | Predicted Extraction/Removal |
| MW-243M3 | 9/7/2007 | 866,805 | 253,935 | -14.12 | 1 UJ | 6.32 | Predicted Extraction/Removal |
| MW-243M3 | 2/25/2008 | 866,805 | 253,935 | -14.12 | 1 U | 5.85 | Predicted Extraction/Removal |
| MW-247 (-62.24) | 11/1/2002 | 867,014 | 252,554 | -57.84 | 3.78 | 11.16 | Predicted Extraction/Removal |
| MW-247 (-72.24) | 11/1/2002 | 867,014 | 252,555 | -57.84 | 2.32 | 11.16 | Predicted Extraction/Removal |
| MW-247 (-82.24) | 11/1/2002 | 867,014 | 252,554 | -57.84 | 0.77 J | 11.16 | Predicted Extraction/Removal |
| MW-247M2 | 11/11/2005 | 867,015 | 252,540 | -53.98 | 2.7 | 8.14 | Predicted Extraction/Removal |
| MW-247M2 | 1/16/2006 | 867,009 | 252,540 | -51.35 | 2.3 | 7.96 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| MW-247M2 | 9/17/2007 | 867,015 | 252,554 | -51.24 | 1.28 | 6.29 | Predicted Extraction/Removal |
| MW-247M2 | 7/24/2008 | 867,015 | 252,554 | -51.24 | 1.48 J | 5.44 | Predicted Extraction/Removal |
| MW-247M2 | 10/7/2009 | 867,016 | 252,554 | -51.24 | 0.783 J | 4.23 | Predicted Extraction/Removal |
| MW-247M2 | 10/12/2010 | 867,015 | 252,554 | -51.24 | 1.38 | 3.22 | Predicted Extraction/Removal |
| MW-247M2 | 10/5/2011 | 867,015 | 252,554 | -51.24 | 0.567 | 2.24 | Predicted Extraction/Removal |
| MW-247M2 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 0.106 | 1.38 | Predicted Extraction/Removal |
| MW-247M2 | 8/12/2013 | 867,015 | 252,554 | -51.24 | 0.081 | 0.39 | Predicted Extraction/Removal |
| MW-247M3 | 11/19/2005 | 867,022 | 252,540 | -52.24 | 0.46 J | 8.11 | Predicted Extraction/Removal |
| MW-247M3 | 1/16/2006 | 867,016 | 252,554 | -51.24 | 1 U | 7.96 | Predicted Extraction/Removal |
| MW-247M3 | 5/30/2006 | 867,016 | 252,554 | -51.24 | 1 U | 7.59 | Predicted Extraction/Removal |
| MW-247M3 | 3/13/2007 | 867,016 | 252,554 | -51.24 | 1 UJ | 6.80 | Predicted Extraction/Removal |
| MW-247M3 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 1 U | 6.29 | Predicted Extraction/Removal |
| MW-247M3 | 2/21/2008 | 867,016 | 252,554 | -51.24 | 1 U | 5.86 | Predicted Extraction/Removal |
| MW-247M3 | 7/24/2008 | 867,016 | 252,554 | -51.24 | 1 UJ | 5.44 | Predicted Extraction/Removal |
| MW-247M3 | 3/24/2009 | 867,016 | 252,554 | -51.24 | 1 UJ | 4.77 | Predicted Extraction/Removal |
| MW-247M3 | 10/7/2009 | 867,016 | 252,554 | -51.24 | 1 U | 4.23 | Predicted Extraction/Removal |
| MW-247M3 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 0.0427 J | 3.22 | Predicted Extraction/Removal |
| MW-247M3 | 10/5/2011 | 867,016 | 252,554 | -51.24 | 0.182 | 2.24 | Predicted Extraction/Removal |
| MW-247M3 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 0.263 | 1.38 | Predicted Extraction/Removal |
| MW-247M3 | 8/12/2013 | 867,016 | 252,554 | -51.24 | 0.246 | 0.39 | Predicted Extraction/Removal |
| MW-250 (-14.16) | 11/20/2002 | 867,016 | 252,554 | -51.24 | 1 U | 11.11 | Predicted Extraction/Removal |
| MW-250M3 | 4/22/2004 | 867,284 | 252,431 | -34.34 | 1.4 | 9.69 | Predicted Extraction/Removal |
| MW-250M3 | 5/19/2004 | 867,285 | 252,433 | -34.34 | 2.1 | 9.62 | Predicted Extraction/Removal |
| MW-250M3 | 10/12/2004 | 867,284 | 252,434 | -34.34 | 1.97 J | 9.22 | Predicted Extraction/Removal |
| MW-250M3 | 12/2/2004 | 867,270 | 252,438 | -35.22 | 1.6 J | 9.08 | Predicted Extraction/Removal |
| MW-250M3 | 6/4/2005 | 867,023 | 252,548 | -51.24 | 1 UJ | 8.57 | Predicted Extraction/Removal |
| MW-250M3 | 10/10/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.22 | Predicted Extraction/Removal |
| MW-250M3 | 1/16/2006 | 867,016 | 252,554 | -51.24 | 1 U | 7.96 | Predicted Extraction/Removal |
| MW-250M3 | 9/11/2007 | 867,016 | 252,554 | -51.24 | 0.471 J | 6.30 | Predicted Extraction/Removal |
| MW-250M3 | 8/7/2008 | 867,016 | 252,554 | -51.24 | 1 U | 5.40 | Predicted Extraction/Removal |
| MW-250M3 | 10/9/2009 | 867,016 | 252,554 | -51.24 | 1 U | 4.23 | Predicted Extraction/Removal |
| MW-250M3 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 0.782 | 3.22 | Predicted Extraction/Removal |
| MW-250M3 | 9/29/2011 | 867,016 | 252,554 | -51.24 | 0.307 | 2.25 | Predicted Extraction/Removal |
| MW-250M3 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 3.04 | 1.38 | Predicted Extraction/Removal |
| MW-250M3 | 7/23/2013 | 867,016 | 252,554 | -51.24 | 3.92 | 0.44 | Predicted Extraction/Removal |
| MW-295 (67.00) | 11/12/2003 | 866,804 | 253,934 | -14.12 | 1 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (57.00) | 11/13/2003 | 866,800 | 253,928 | -14.12 | 1 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (47.00) | 11/13/2003 | 866,792 | 253,920 | -15.24 | 0.653 J | 10.13 | Predicted Extraction/Removal |
| MW-295 (37.00) | 11/13/2003 | 866,792 | 253,920 | -16.78 | 1.89 | 10.13 | Predicted Extraction/Removal |
| MW-295 (27.00) | 11/13/2003 | 866,791 | 253,920 | -18.36 | 0.423 J | 10.13 | Predicted Extraction/Removal |
| MW-295 (17.00) | 11/13/2003 | 866,798 | 253,927 | -19.63 | 3.01 | 10.13 | Predicted Extraction/Removal |
| MW-295 (7.00) | 11/13/2003 | 866,804 | 253,934 | -19.63 | 1.06 | 10.13 | Predicted Extraction/Removal |
| MW-295 (-3.00) | 11/14/2003 | 866,805 | 253,934 | -19.63 | 1 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (-23.00) | 11/17/2003 | 866,805 | 253,935 | -19.63 | 1 U | 10.12 | Predicted Extraction/Removal |
| MW-295M1 | 1/14/2004 | 866,801 | 253,931 | -19.63 | 2.1 | 9.96 | Predicted Extraction/Removal |
| MW-295M1 | 4/13/2004 | 866,800 | 253,930 | -19.63 | 1.28 | 9.72 | Predicted Extraction/Removal |
| MW-295M1 | 7/26/2004 | 866,797 | 253,928 | -19.63 | 0.759 J | 9.43 | Predicted Extraction/Removal |
| MW-295M1 | 3/18/2005 | 866,790 | 253,924 | -19.48 | 1.02 | 8.79 | Predicted Extraction/Removal |
| MW-295M1 | 6/13/2005 | 866,790 | 253,924 | -19.35 | 1.1 | 8.55 | Predicted Extraction/Removal |
| MW-295M1 | 9/19/2005 | 866,790 | 253,925 | -19.19 | 1.2 J | 8.28 | Predicted Extraction/Removal |
| MW-295M1 | 11/29/2005 | 866,790 | 253,925 | -19.08 | 1.1 | 8.09 | Predicted Extraction/Removal |
| MW-295M1 | 5/31/2006 | 866,790 | 253,926 | -18.80 | 1.2 | 7.59 | Predicted Extraction/Removal |
| MW-295M1 | 3/7/2007 | 866,790 | 253,925 | -18.76 | 2.04 | 6.82 | Predicted Extraction/Removal |
| MW-295M1 | 9/7/2007 | 866,790 | 253,925 | -18.84 | 2.64 J | 6.32 | Predicted Extraction/Removal |
| MW-295M1 | 2/27/2008 | 866,790 | 253,924 | -18.97 | 2.4 J | 5.84 | Predicted Extraction/Removal |
| MW-295M2 | 1/14/2004 | 866,791 | 253,920 | -15.76 | 0.501 J | 9.96 | Predicted Extraction/Removal |
| MW-295M2 | 4/13/2004 | 866,790 | 253,920 | -15.42 | 0.415 J | 9.72 | Predicted Extraction/Removal |
| MW-295M2 | 7/26/2004 | 866,790 | 253,921 | -15.01 | 1 U | 9.43 | Predicted Extraction/Removal |
| MW-295M2 | 3/18/2005 | 866,791 | 253,923 | -14.12 | 1 U | 8.79 | Predicted Extraction/Removal |
| MW-295M2 | 6/13/2005 | 866,797 | 253,928 | -14.12 | 1 U | 8.55 | Predicted Extraction/Removal |
| MW-295M2 | 9/19/2005 | 866,800 | 253,931 | -14.12 | 1 UJ | 8.28 | Predicted Extraction/Removal |
| MW-295M2 | 11/29/2005 | 866,802 | 253,932 | -14.12 | 1 U | 8.09 | Predicted Extraction/Removal |
| MW-295M2 | 5/31/2006 | 866,803 | 253,933 | -14.12 | 0.38 J | 7.59 | Predicted Extraction/Removal |
| MW-295M2 | 3/7/2007 | 866,804 | 253,933 | -14.12 | 1 U | 6.82 | Predicted Extraction/Removal |
| MW-295M2 | 9/7/2007 | 866,803 | 253,933 | -14.12 | 1 UJ | 6.32 | Predicted Extraction/Removal |
| MW-295M2 | 2/27/2008 | 866,802 | 253,932 | -14.12 | 1 UJ | 5.84 | Predicted Extraction/Removal |
| MW-343 (51.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (41.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (31.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (21.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 0.49 J | 9.45 | Predicted Extraction/Removal |
| MW-343 (11.11) | 7/21/2004 | 867,016 | 252,554 | -51.24 | 0.67 J | 9.44 | Predicted Extraction/Removal |
| MW-343 (1.11) | 7/21/2004 | 867,016 | 252,554 | -51.24 | 0.7 J | 9.44 | Predicted Extraction/Removal |
| MW-343 (-8.89) | 7/21/2004 | 867,016 | 252,554 | -51.24 | 1 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-18.89) | 7/21/2004 | 867,016 | 252,555 | -51.24 | 1 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-28.89) | 7/21/2004 | 867,026 | 252,570 | -52.13 | 1 U | 9.44 | Predicted Extraction/Removal |

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|---|---|---|---|---|---|---|---|
| MW-343 (-38.89) | 7/22/2004 | 867,026 | 252,570 | -53.21 | 1 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-58.89) | 7/22/2004 | 866,805 | 253,935 | -19.63 | 2 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-78.89) | 7/22/2004 | 866,805 | 253,935 | -19.63 | 1 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-98.89) | 7/23/2004 | 866,805 | 253,935 | -19.63 | 1 U | 9.44 | Predicted Extraction/Removal |
| MW-343M1 | 9/28/2011 | 866,805 | 253,935 | -19.63 | 3.14 | 2.26 | Predicted Extraction/Removal |
| MW-343M1 | 7/25/2012 | 866,805 | 253,935 | -19.63 | 2.85 | 1.43 | Predicted Extraction/Removal |
| MW-343M1 | 7/23/2013 | 866,805 | 253,935 | -19.63 | 1.67 | 0.44 | Predicted Extraction/Removal |
| MW-343M1 | 3/23/2005 | 866,805 | 253,935 | -19.63 | 2.3 | 8.77 | Predicted Extraction/Removal |
| MW-343M1 | 7/18/2005 | 866,805 | 253,935 | -19.63 | 3.5 | 8.45 | Predicted Extraction/Removal |
| MW-343M1 | 11/22/2004 | 866,805 | 253,935 | -19.63 | 2.9 | 9.11 | Predicted Extraction/Removal |
| MW-343M1 | 1/10/2006 | 866,805 | 253,934 | -19.63 | 3.6 | 7.97 | Predicted Extraction/Removal |
| MW-343M1 | 6/6/2006 | 866,805 | 253,934 | -19.63 | 5.4 J | 7.57 | Predicted Extraction/Removal |
| MW-343M1 | 9/14/2007 | 866,805 | 253,935 | -19.63 | 5.39 J | 6.30 | Predicted Extraction/Removal |
| MW-343M1 | 8/7/2008 | 866,805 | 253,935 | -19.63 | 1 U | 5.40 | Predicted Extraction/Removal |
| MW-343M1 | 9/24/2009 | 866,805 | 253,935 | -19.63 | 3.02 | 4.27 | Predicted Extraction/Removal |
| MW-343M1 | 10/13/2010 | 866,805 | 253,935 | -19.63 | 4.2 | 3.22 | Predicted Extraction/Removal |
| MW-343M2 | 9/28/2011 | 866,805 | 253,935 | -14.12 | 0.564 | 2.26 | Predicted Extraction/Removal |
| MW-343M2 | 7/25/2012 | 866,805 | 253,935 | -14.12 | 0.436 | 1.43 | Predicted Extraction/Removal |
| MW-343M2 | 7/23/2013 | 866,805 | 253,934 | -14.12 | 0.496 | 0.44 | Predicted Extraction/Removal |
| MW-343M2 | 11/22/2004 | 867,016 | 252,554 | -51.24 | 1.2 | 9.11 | Predicted Extraction/Removal |
| MW-343M2 | 1/10/2006 | 866,810 | 253,920 | -15.55 | 0.8 J | 7.97 | Predicted Extraction/Removal |
| MW-343M2 | 9/14/2007 | 866,805 | 253,935 | -14.12 | 1.99 J | 6.30 | Predicted Extraction/Removal |
| MW-343M2 | 9/24/2009 | 866,805 | 253,935 | -14.12 | 1 U | 4.27 | Predicted Extraction/Removal |
| MW-343M2 | 10/13/2010 | 866,805 | 253,935 | -14.12 | 3.01 | 3.22 | Predicted Extraction/Removal |
| MW-343M2 | 8/7/2008 | 866,805 | 253,935 | -14.12 | 1 U | 5.40 | Predicted Extraction/Removal |
| MW-343M3 | 11/22/2004 | 867,016 | 252,554 | -51.24 | 1 U | 9.11 | Predicted Extraction/Removal |
| MW-343M3 | 1/10/2006 | 866,805 | 253,934 | -14.12 | 1 U | 7.97 | Predicted Extraction/Removal |
| MW-343M3 | 6/6/2006 | 866,805 | 253,934 | -14.12 | 1 UJ | 7.57 | Predicted Extraction/Removal |
| MW-343M3 | 3/9/2007 | 866,805 | 253,934 | -14.12 | 1 U | 6.81 | Predicted Extraction/Removal |
| MW-343M3 | 9/14/2007 | 866,805 | 253,935 | -14.12 | 1 UJ | 6.30 | Predicted Extraction/Removal |
| MW-343M3 | 2/25/2008 | 866,805 | 253,935 | -14.12 | 1 U | 5.85 | Predicted Extraction/Removal |
| MW-343M3 | 8/7/2008 | 866,805 | 253,935 | -14.12 | 1 U | 5.40 | Predicted Extraction/Removal |
| MW-343M3 | 3/26/2009 | 866,805 | 253,935 | -14.12 | 1 UJ | 4.77 | Predicted Extraction/Removal |
| MW-343M3 | 3/23/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.77 | Predicted Extraction/Removal |
| MW-343M3 | 7/18/2005 | 867,016 | 252,554 | -51.24 | 1 U | 8.45 | Predicted Extraction/Removal |
| BH-636 (-144.05) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-243 (-135.65) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-250 (-124.16) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-250 (-134.16) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-264 (-131.62) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-329 (-127.94) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-356 (-125.56) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392 (-148.43) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392 (-154.43) | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | No Within Model Domain |

Notes:

U = non-detect
J = estimated
N/A = not applicable

Used = point used to develop plume shell
Deleted = point not used to develop plume shell
Predicted Extracted/Removed = predicted to have been extracted/removed
Not Within Model Domain = outside of model domain and not simulated

# J3: RDX Plume Shell Development

# Figures

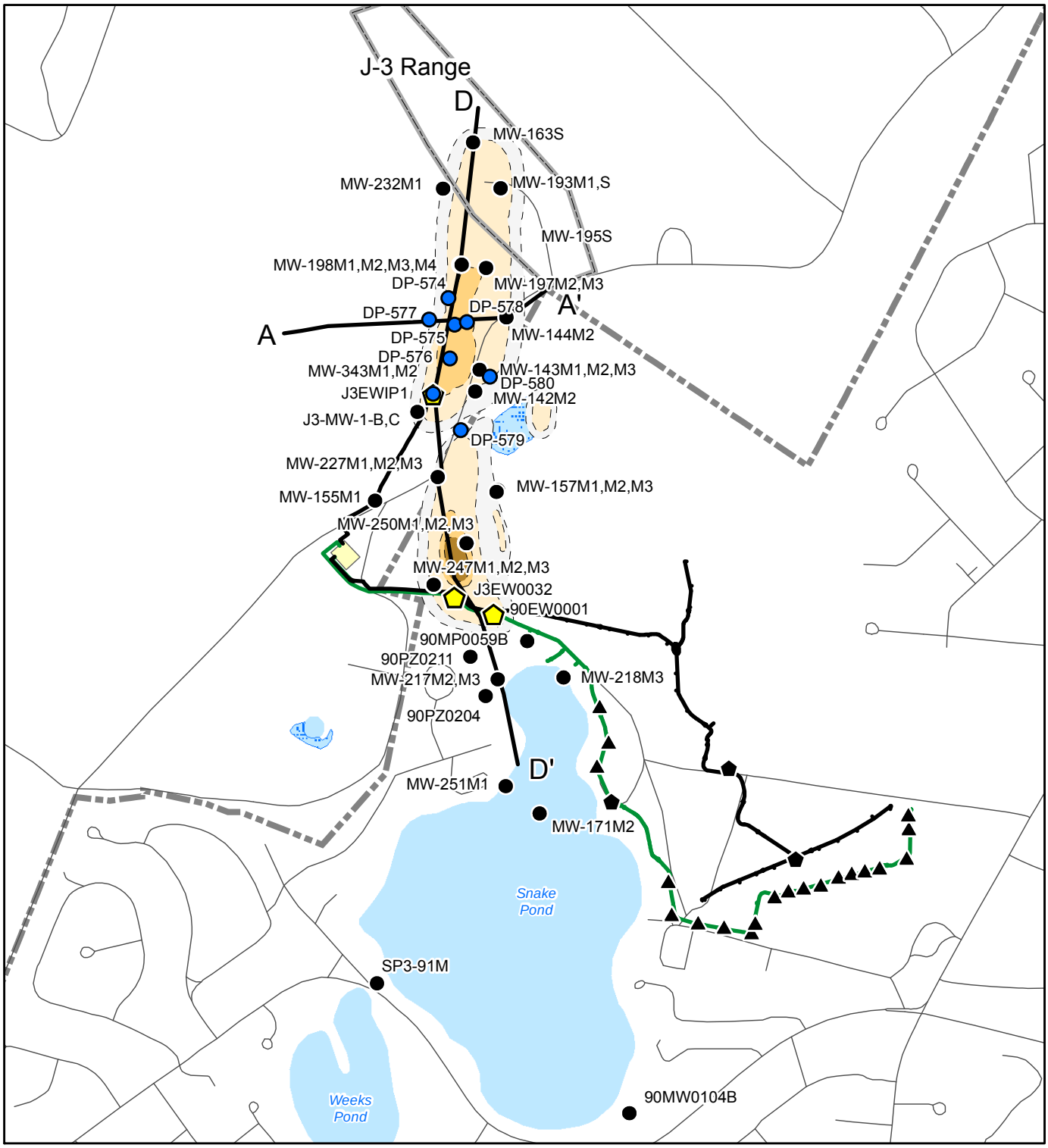


Legend

- Monitoring Well
- J-3 Extraction Well (operational)
- FS-12 Extraction Well (operational)
- Reinjection Well (operational)
- Influent Piping
- Effluent Piping
- Recent Borehole

**RDX Detections**

- 0.6-2 µg/L
- 2-6 µg/L
- 6-20 µg/L

- Treatment System
- J-3 Range Boundary
- JBCC Boundary

Plume: Fall 2012

Location Map

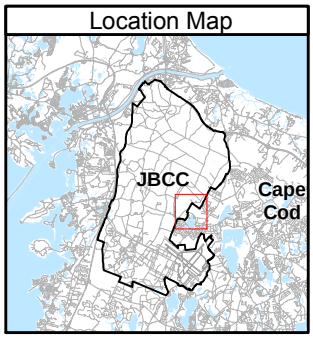


N

0 1,000 Feet

TITLE

J-3 Range Environmental Monitoring RDX Network

US Army Corps of Engineers
New England District

Impact Area Groundwater Study Program

FIGURE 1

M:\MMR\2014\J3\AnnRpt\Figures\Fig5-5_032514.pdf
M:\MMR\2014\J3\AnnRpt\MXDs\Fig5-5_032514.mxd
March 25, 2014 DWN: MTW CHKD: KJH

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 50 to 60 feet msl

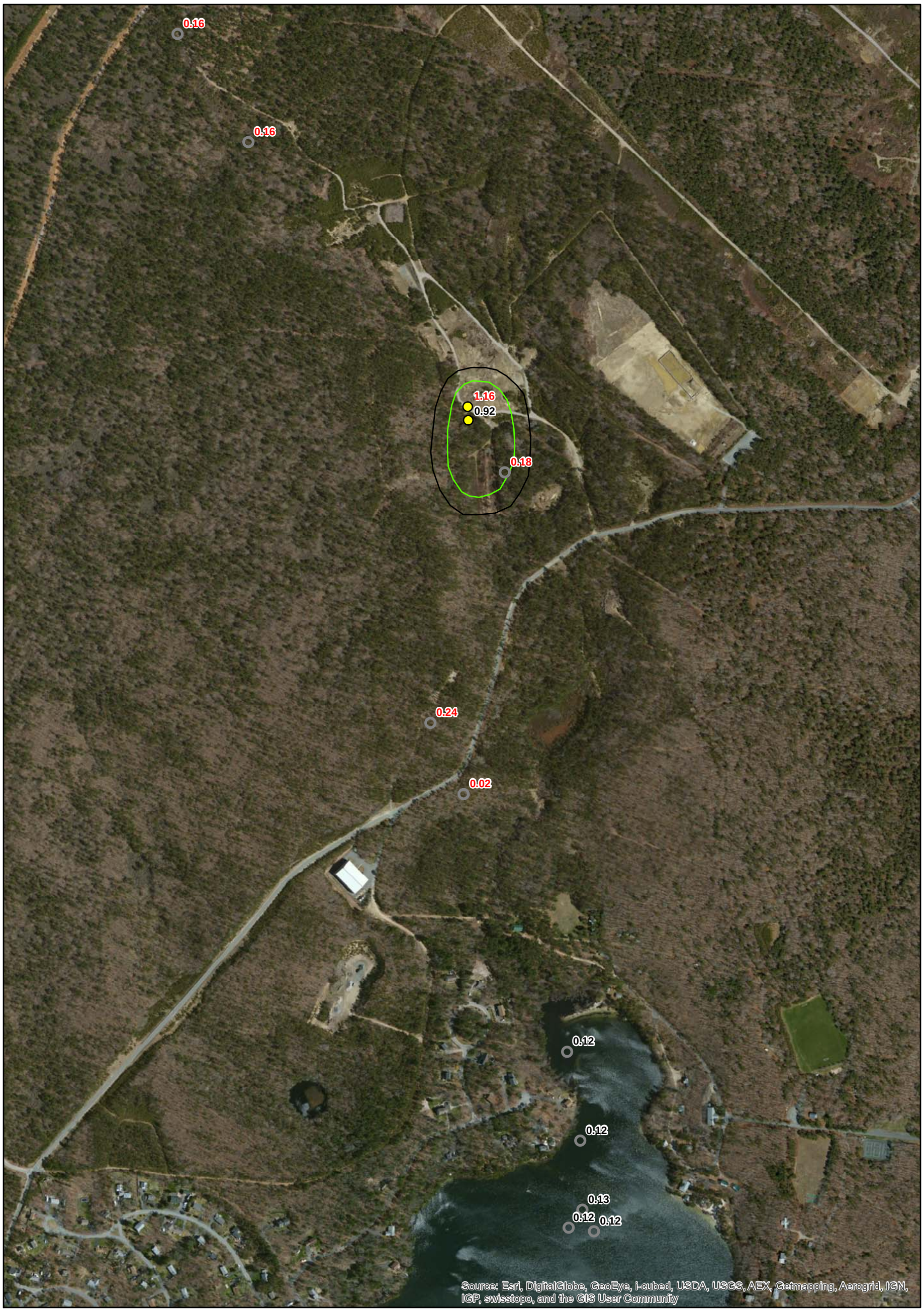


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 40 to 50 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

**Conc (ppb)**

- 0.25
- 0.6
- 2
- 6

**RDX_Points_Used**

**Conc (ppb)**

- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

**RDX_Points_Deleted**

**Conc (ppb)**

- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 30 to 40 feet msl

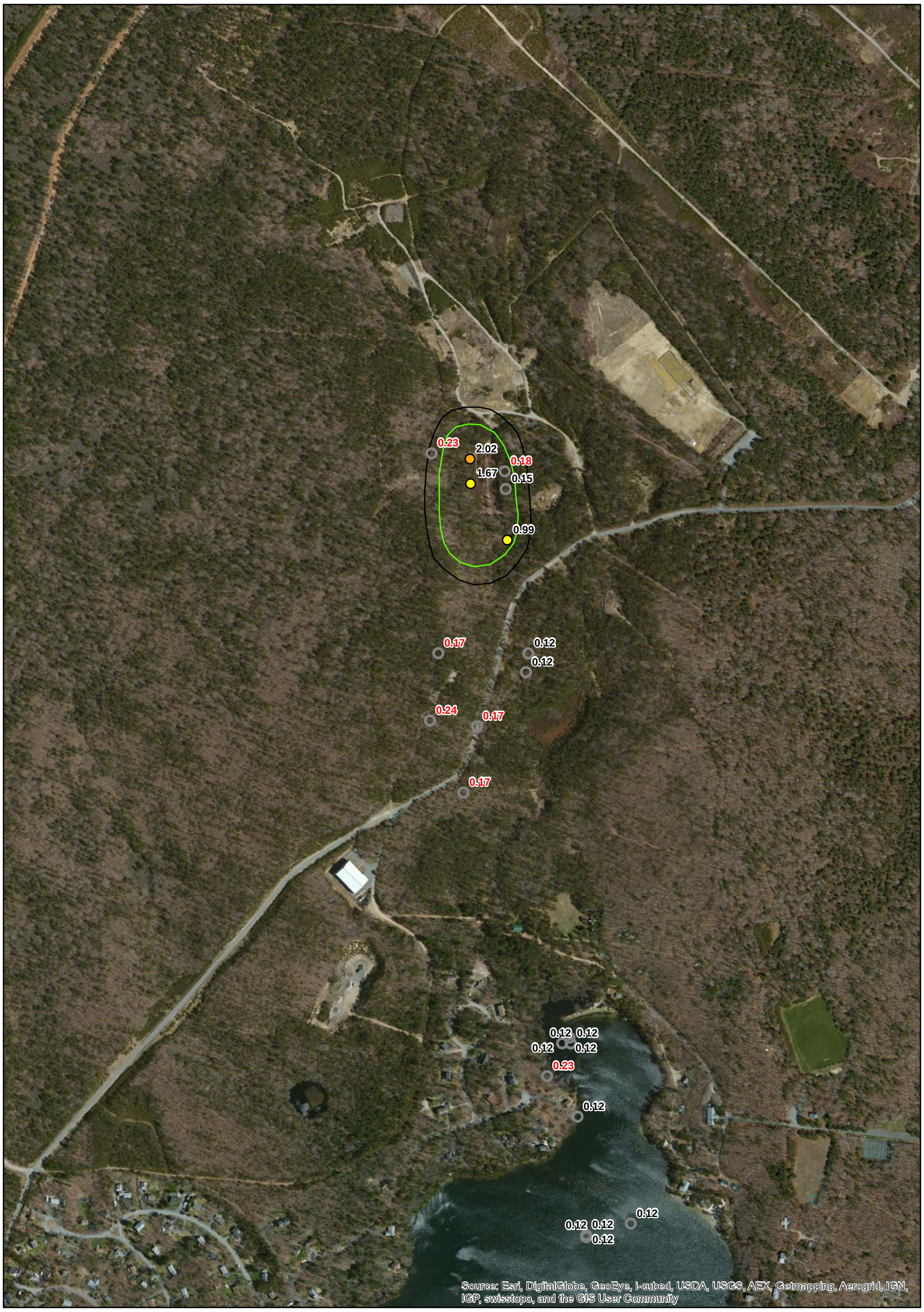


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 20 to 30 feet msl

N

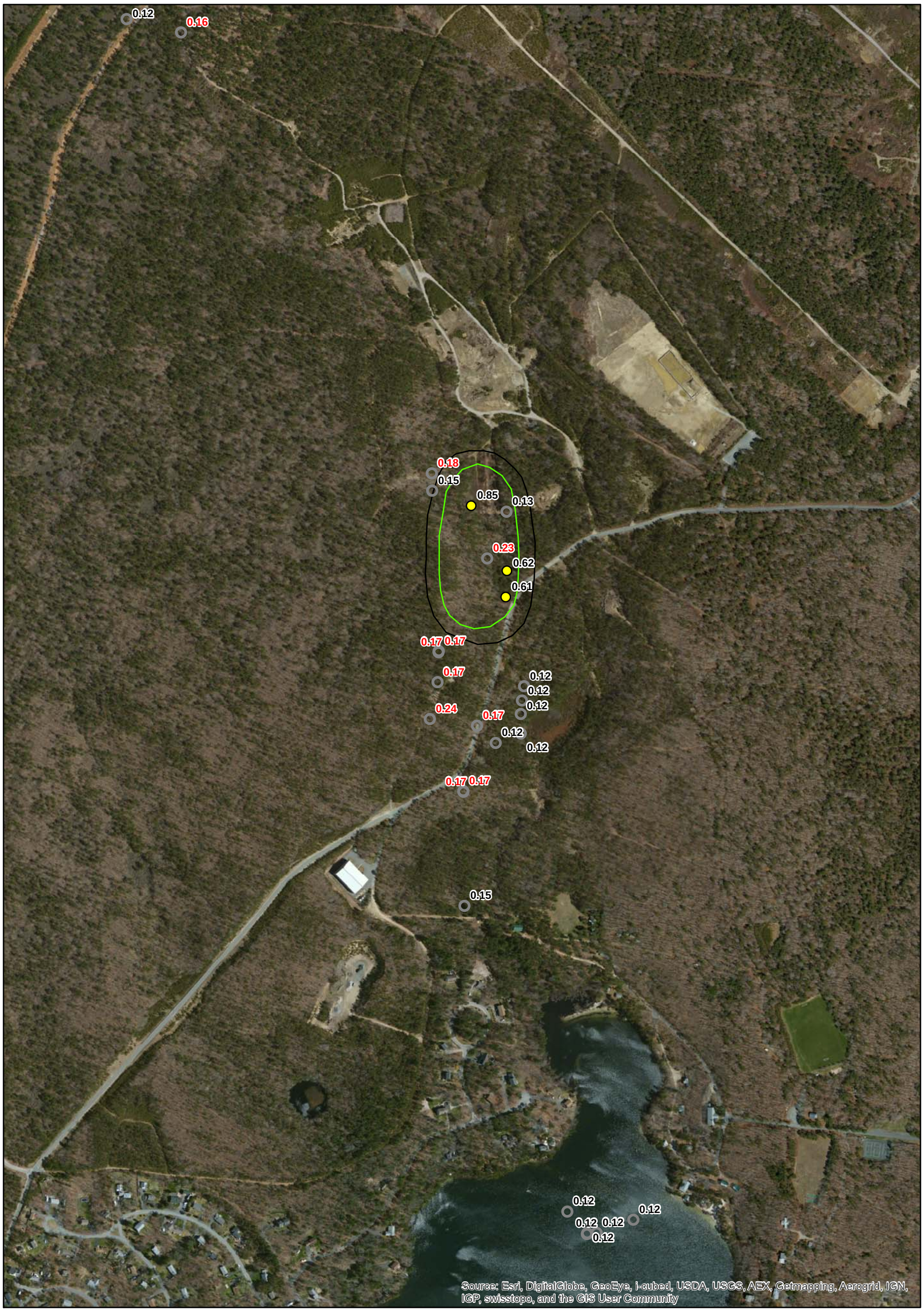


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 10 to 20 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: 0 to 10 feet msl

N

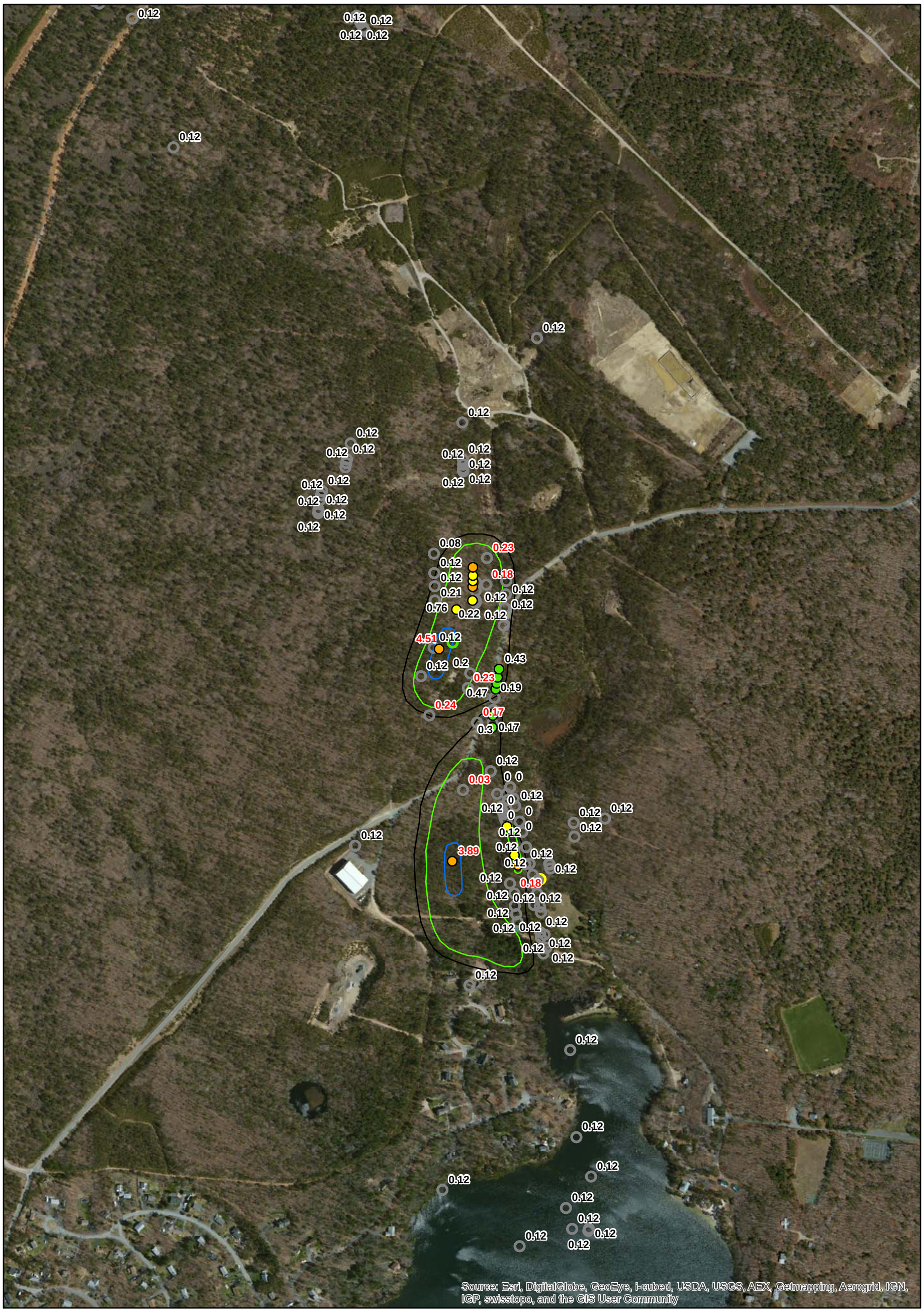


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -10 to 0 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

| RDX Contours | RDX_Points_Used | RDX_Points_Deleted |
|---|---|---|
| Conc (ppb) | Conc (ppb) | Conc (ppb) |
| 0.25 | 0.00 - 0.25 | 0.00 - 0.25 |
| 0.6 | 0.26 - 0.60 | 0.26 - 0.60 |
| 2 | 0.61 - 2.00 | 0.61 - 2.00 |
| 6 | 2.01 - 6.00 | 2.01 - 6.00 |
| | 6.01 - 20.00 | 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -20 to -10 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -30 to -20 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

Conc (ppb)
- 0.25
- 0.6
- 2
- 6

**RDX_Points_Used**

Conc (ppb)
- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

**RDX_Points_Deleted**

Conc (ppb)
- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -40 to -30 feet msl

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -50 to -40 feet msl

0.12
0.12
0.12

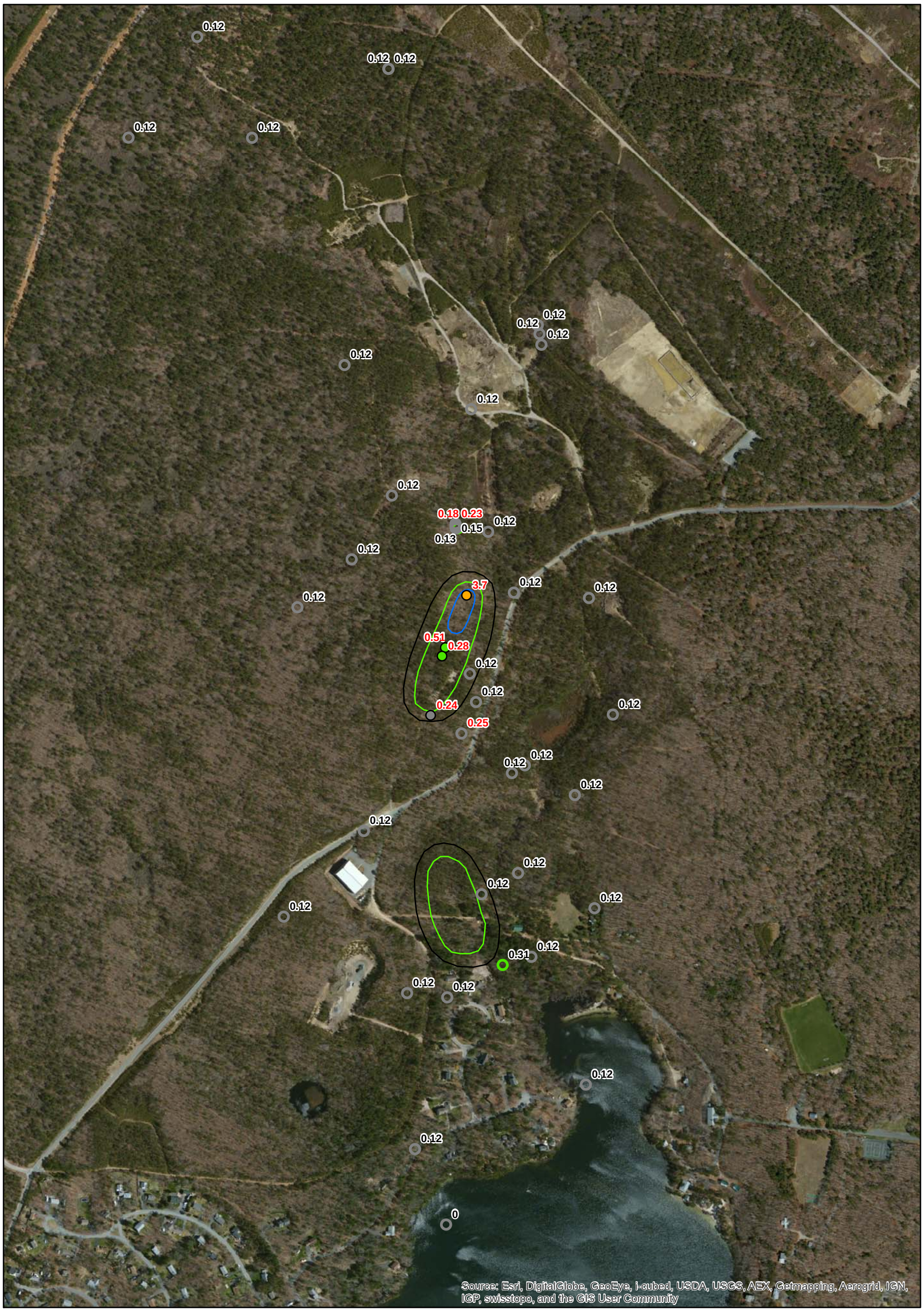


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -70 to -60 feet msl

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers.

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -80 to -70 feet msl

N

0.12
0.16
0.12
0.12
0.12

Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

Conc (ppb)

- 0.25
- 0.6
- 2
- 6

**RDX_Points_Used**

Conc (ppb)

- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

**RDX_Points_Deleted**

Conc (ppb)

- 0.00 - 0.25
- 0.26 - 0.60
- 0.61 - 2.00
- 2.01 - 6.00
- 6.01 - 20.00

US Army Corps of Engineers

# J-3 Range 2013
# RDX Plume Shell

## Migrated Concentration Data and Associated Contours

Elevation Range: -100 to -90 feet msl

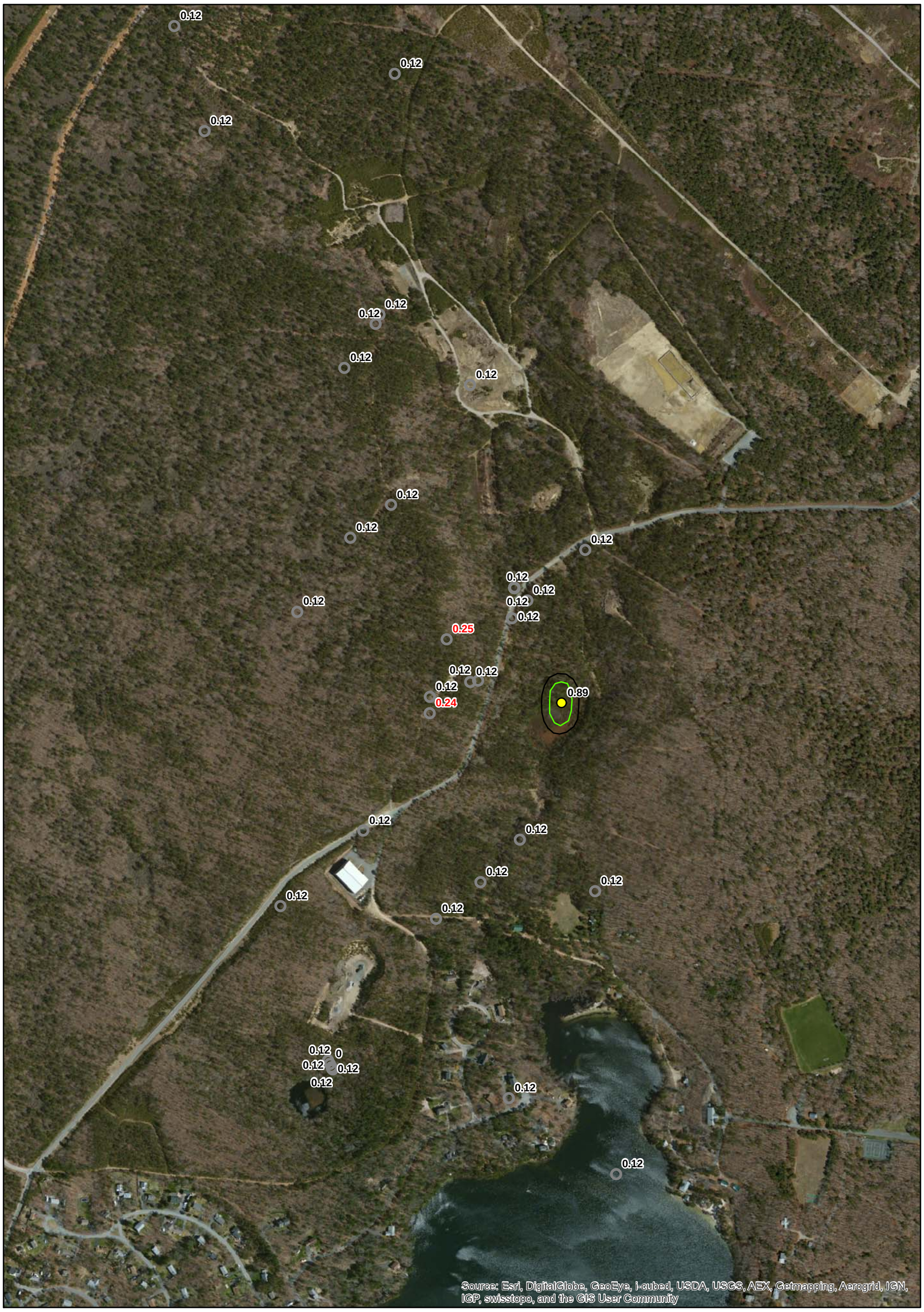


Red labels are migrated samples collected since 01 Jan 2012.

**RDX Contours**

| Conc (ppb) |
|---|
| 0.25 |
| 0.6 |
| 2 |
| 6 |

**RDX_Points_Used**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

**RDX_Points_Deleted**

| Conc (ppb) |
|---|
| 0.00 - 0.25 |
| 0.26 - 0.60 |
| 0.61 - 2.00 |
| 2.01 - 6.00 |
| 6.01 - 20.00 |

US Army Corps of Engineers

J-3 Range 2013
RDX Plume Shell

Migrated Concentration Data
and Associated Contours

Elevation Range: -110 to -100 feet msl

J-3 Range Measured and Predicted RDX Concentrations

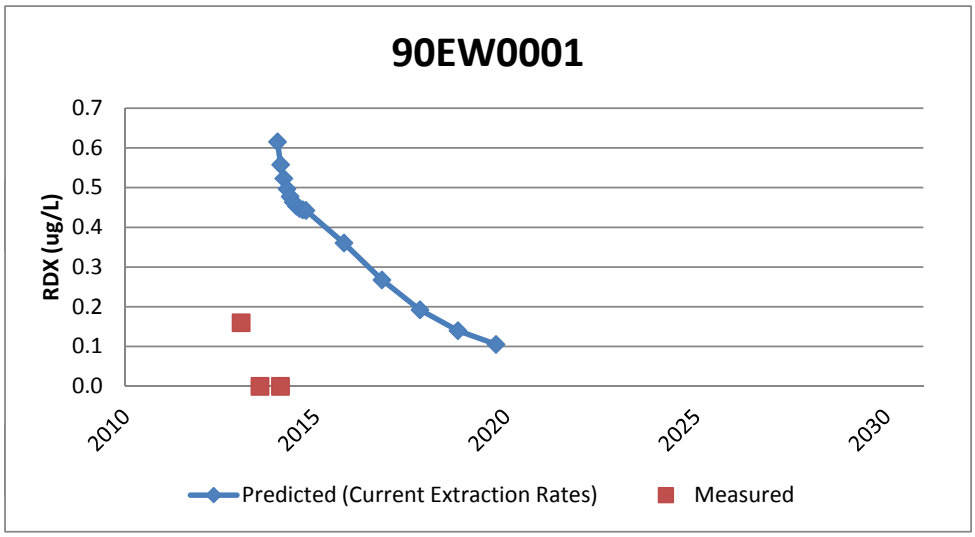


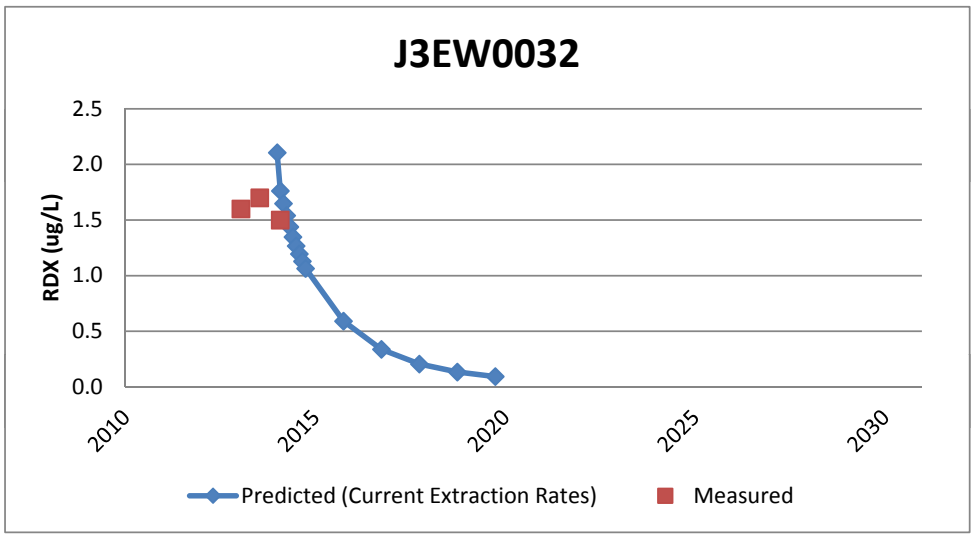


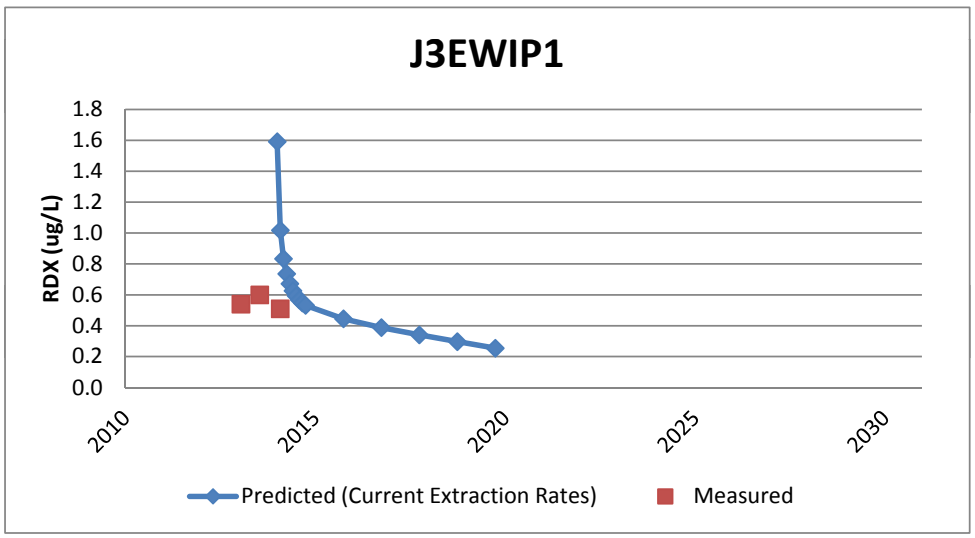

# Table

J-3 Range 2013 RDX Plume Shell Migrated Locations and Measured Concentrations

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| BH-19 | 11/2/2000 | 867,021 | 254,059 | -14.62 | 2.7 J | 13.16 | Used |
| BH-20 | 11/3/2000 | 867,029 | 254,073 | -15.70 | 8.2 J | 13.16 | Used |
| BH-637 (-22.85) | 11/6/2013 | 866,826 | 253,758 | -25.83 | 4.09 | 0.15 | Used |
| BH-637 (-42.85) | 11/7/2013 | 866,828 | 253,747 | -41.94 | 0.2 U | 0.15 | Used |
| BH-637 (-52.85) | 11/7/2013 | 866,830 | 253,757 | -50.55 | 0.2 U | 0.15 | Used |
| BH-637 (-62.85) | 11/7/2013 | 866,836 | 253,738 | -62.76 | 0.2 U | 0.15 | Used |
| BH-637 (-72.85) | 11/7/2013 | 866,830 | 253,757 | -72.64 | 0.2 U | 0.15 | Used |
| DP-574 (9.38) | 4/24/2012 | 866,883 | 254,112 | -3.37 | 6.67 | 1.69 | Used |
| DP-574 (-0.62) | 4/24/2012 | 866,885 | 254,124 | -10.82 | 2.03 | 1.69 | Used |
| DP-574 (-10.62) | 4/24/2012 | 866,888 | 254,140 | -19.05 | 1.46 | 1.69 | Used |
| DP-574 (-40.62) | 4/25/2012 | 866,904 | 254,341 | -44.94 | 2.17 | 1.68 | Used |
| DP-575 (-48.08) | 4/30/2012 | 866,950 | 254,331 | -49.81 | 0.9 | 1.67 | Used |
| DP-575 (-58.08) | 4/30/2012 | 866,952 | 254,388 | -59.36 | 1.49 | 1.67 | Used |
| DP-576 (-49.11) | 12/10/2013 | 866,919 | 254,133 | -49.92 | 0.2 U | 0.06 | Used |
| DP-576 (-59.11) | 12/11/2013 | 866,920 | 254,134 | -58.78 | 0.25 | 0.05 | Used |
| DP-576 (-69.11) | 12/11/2013 | 866,918 | 254,118 | -66.43 | 0.51 | 0.05 | Used |
| DP-576 (-79.11) | 12/11/2013 | 866,899 | 254,070 | -68.96 | 0.28 | 0.05 | Used |
| DP-578 (-39.83) | 4/19/2012 | 866,952 | 254,045 | -46.70 | 0.34 | 1.70 | Used |
| DP-578 (-49.83) | 4/20/2012 | 867,032 | 254,352 | -51.26 | 0.64 | 1.70 | Used |
| DP-578 (-59.83) | 4/20/2012 | 867,036 | 254,411 | -61.36 | 5.49 | 1.70 | Used |
| DP-578 (-69.83) | 4/20/2012 | 867,036 | 254,413 | -71.04 | 0.69 | 1.70 | Used |
| DP-579 (-33.22) | 5/10/2012 | 867,017 | 253,356 | -36.48 | 1.26 | 1.64 | Used |
| J3-MW-1-C | 8/13/2013 | 866,782 | 253,831 | -40.84 | 0.203 U | 0.38 | Used |
| MW-132S | 11/9/2000 | 866,994 | 253,965 | -14.34 | 2.5 J | 13.14 | Used |
| MW-132S | 2/16/2001 | 867,018 | 254,002 | -13.48 | 4.4 J | 12.87 | Used |
| MW-132S | 12/12/2001 | 867,058 | 254,117 | -14.12 | 5.8 | 12.05 | Used |
| MW-143M1 | 5/7/2004 | 867,219 | 252,501 | -52.77 | 1 | 9.65 | Used |
| MW-143M1 | 9/20/2004 | 867,188 | 252,569 | -51.68 | 1 | 9.28 | Used |
| MW-143M1 | 1/12/2005 | 867,176 | 252,627 | -50.49 | 0.8 | 8.97 | Used |
| MW-143M1 | 6/13/2005 | 867,149 | 252,817 | -48.39 | 0.7 | 8.55 | Used |
| MW-143M1 | 8/19/2005 | 867,127 | 252,878 | -48.51 | 0.69 J | 8.37 | Used |
| MW-143M1 | 12/12/2005 | 867,086 | 252,984 | -49.24 | 0.6 J | 8.05 | Used |
| MW-143M2 | 1/6/2005 | 867,181 | 252,425 | -48.44 | 0.62 | 8.98 | Used |
| MW-163S | 6/14/2001 | 867,046 | 254,144 | -15.66 | 5.7 | 12.55 | Used |
| MW-163S | 10/10/2001 | 867,054 | 254,190 | -14.95 | 4.8 | 12.22 | Used |
| MW-163S | 2/5/2002 | 867,060 | 254,234 | -14.19 | 6.1 | 11.90 | Used |
| MW-163S | 3/7/2002 | 867,061 | 254,245 | -13.75 | 6.2 | 11.82 | Used |
| MW-163S | 7/2/2002 | 867,065 | 254,288 | -12.53 | 13 | 11.50 | Used |
| MW-163S | 1/8/2003 | 867,070 | 254,356 | -10.15 | 2.4 | 10.98 | Used |
| MW-163S | 3/27/2003 | 867,071 | 254,384 | -9.27 | 2.6 J | 10.76 | Used |
| MW-163S | 11/4/2003 | 867,072 | 254,460 | -6.09 | 6.1 | 10.16 | Used |
| MW-163S | 2/13/2004 | 867,072 | 254,494 | -4.45 | 2.4 | 9.88 | Used |
| MW-163S | 5/11/2004 | 867,072 | 254,523 | -3.05 | 1.9 | 9.64 | Used |
| MW-163S | 10/1/2004 | 867,072 | 254,570 | -0.72 | 8.7 J | 9.25 | Used |
| MW-163S | 11/9/2005 | 867,070 | 254,700 | 6.00 | 15 | 8.14 | Used |
| MW-163S | 3/13/2006 | 867,069 | 254,738 | 7.96 | 11 | 7.80 | Used |
| MW-163S | 9/6/2007 | 867,062 | 254,915 | 15.44 | 1.81 J | 6.32 | Used |
| MW-163S | 8/11/2008 | 867,060 | 255,038 | 20.80 | 3.57 | 5.39 | Used |
| MW-163S | 9/21/2009 | 867,056 | 255,176 | 27.32 | 4.38 | 4.28 | Used |
| MW-163S | 10/28/2010 | 867,051 | 255,299 | 33.83 | 1.79 | 3.17 | Used |
| MW-163S | 10/6/2011 | 867,047 | 255,395 | 40.11 | 1.54 | 2.24 | Used |
| MW-163S | 7/26/2012 | 867,044 | 255,470 | 46.06 | 1.62 | 1.43 | Used |
| MW-163S | 7/30/2013 | 867,041 | 255,558 | 54.32 | 1.13 | 0.42 | Used |
| MW-193 (66.71) | 12/3/2001 | 867,182 | 253,671 | -5.61 | 0.72 J | 12.08 | Used |
| MW-193S | 7/11/2002 | 867,184 | 253,739 | -7.55 | 0.65 | 11.47 | Used |
| MW-193S | 11/4/2003 | 867,201 | 253,886 | -3.58 | 0.92 | 10.16 | Used |
| MW-193S | 2/9/2004 | 867,206 | 253,918 | -2.72 | 1 | 9.89 | Used |
| MW-193S | 5/18/2004 | 867,211 | 253,952 | -2.14 | 0.8 | 9.62 | Used |
| MW-193S | 10/1/2004 | 867,219 | 253,999 | -0.83 | 0.93 | 9.25 | Used |
| MW-193S | 3/8/2006 | 867,241 | 254,182 | 3.65 | 8.3 J | 7.82 | Used |
| MW-193S | 9/24/2007 | 867,256 | 254,402 | 11.85 | 1.3 | 6.27 | Used |
| MW-193S | 8/19/2008 | 867,264 | 254,549 | 18.04 | 1.33 | 5.37 | Used |
| MW-193S | 9/29/2009 | 867,266 | 254,722 | 25.87 | 2.15 | 4.25 | Used |
| MW-193S | 7/30/2013 | 867,245 | 255,215 | 53.91 | 1.34 | 0.42 | Used |
| MW-196S | 7/12/2002 | 867,325 | 252,898 | -8.90 | 6.6 J | 11.47 | Used |
| MW-196S | 10/24/2002 | 867,306 | 252,954 | -2.81 | 4 J | 11.19 | Used |
| MW-196S | 8/12/2003 | 867,264 | 253,116 | -2.45 | 2.6 J | 10.39 | Used |
| MW-197 (15.62) | 11/28/2001 | 867,145 | 252,965 | -32.44 | 2.5 | 12.09 | Used |
| MW-197 (5.62) | 11/28/2001 | 867,133 | 253,010 | -36.03 | 3.7 | 12.09 | Used |
| MW-197 (-4.38) | 11/28/2001 | 867,118 | 253,059 | -39.31 | 3 | 12.09 | Used |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-197 (-14.38) | 11/28/2001 | 867,101 | 253,107 | -42.70 | 0.66 J | 12.09 | Used |
| MW-197 (-24.38) | 11/28/2001 | 867,082 | 253,171 | -49.16 | 0.82 J | 12.09 | Used |
| MW-197 (-54.38) | 12/12/2001 | 867,159 | 254,766 | -55.94 | 0.25 U | 12.05 | Used |
| MW-197M3 | 7/31/2012 | 867,148 | 254,464 | 9.54 | 1.2 J | 1.42 | Used |
| MW-198 (-53.57) | 12/11/2001 | 866,985 | 254,774 | -56.02 | 0.25 U | 12.05 | Used |
| MW-198M3 | 12/5/2002 | 866,931 | 253,986 | -33.93 | 4.8 | 11.07 | Used |
| MW-198M4 | 9/22/2011 | 866,980 | 254,333 | -1.38 | 1.28 | 2.27 | Used |
| MW-198M4 | 8/1/2012 | 866,985 | 254,480 | 2.87 | 7.93 J | 1.41 | Used |
| MW-198M4 | 8/6/2013 | 866,985 | 254,636 | 9.76 | 7.2 | 0.40 | Used |
| MW-227M2 | 9/29/2011 | 867,016 | 252,703 | -18.83 | 5.22 J | 2.26 | Used |
| MW-227M2 | 8/8/2012 | 866,957 | 252,921 | -5.50 | 5.38 | 1.40 | Used |
| MW-227M2 | 7/22/2013 | 866,910 | 253,124 | 0.17 | 2.33 J | 0.44 | Used |
| MW-232 (-41.27) | 7/24/2002 | 866,839 | 255,065 | -54.53 | 0.25 U | 11.44 | Used |
| MW-232M1 | 11/21/2005 | 866,835 | 254,020 | -16.00 | 1.8 J | 8.11 | Used |
| MW-232M1 | 5/31/2006 | 866,856 | 254,157 | -12.72 | 5 | 7.59 | Used |
| MW-232M1 | 3/8/2007 | 866,860 | 254,295 | -11.29 | 4.66 | 6.82 | Used |
| MW-237 (-53.01) | 9/10/2002 | 866,995 | 255,544 | -54.00 | 3.9 U | 11.31 | Used |
| MW-239 (-74.20) | 9/19/2002 | 867,562 | 253,769 | -73.45 | 3.7 J | 11.28 | Used |
| MW-239 (-94.20) | 9/19/2002 | 867,549 | 253,900 | -99.66 | 1.5 J | 11.28 | Used |
| MW-239 (-104.20) | 9/19/2002 | 867,570 | 253,808 | -106.42 | 1.9 J | 11.28 | Used |
| MW-250M2 | 3/19/2003 | 867,112 | 252,794 | -72.84 | 0.66 J | 10.79 | Used |
| MW-250M2 | 6/4/2005 | 867,106 | 252,813 | -72.34 | 0.58 J | 8.57 | Used |
| MW-250M2 | 10/8/2009 | 867,096 | 252,856 | -73.16 | 1.78 | 4.23 | Used |
| MW-250M2 | 10/12/2010 | 867,094 | 252,866 | -73.10 | 0.894 | 3.22 | Used |
| MW-250M2 | 8/13/2012 | 867,090 | 252,883 | -73.46 | 0.51 | 1.38 | Used |
| MW-250M2 | 7/23/2013 | 867,088 | 252,892 | -73.91 | 1.29 J | 0.44 | Used |
| MW-343 (1.11) | 7/21/2004 | 866,961 | 253,077 | -17.67 | 5.8 | 9.44 | Used |
| MW-343M2 | 7/18/2005 | 867,025 | 252,791 | -36.79 | 35 | 8.45 | Used |
| 90DP0223 | 6/23/1999 | 869,846 | 246,066 | -49.58 | 0.25 U | 14.52 | Deleted |
| 90DP0223 | 6/23/1999 | 869,846 | 246,066 | -49.58 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (60.82) | 6/23/1999 | 869,761 | 246,116 | -53.00 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (60.82) | 6/23/1999 | 869,761 | 246,116 | -53.00 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (50.82) | 6/23/1999 | 869,621 | 246,281 | -61.18 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (50.82) | 6/23/1999 | 869,621 | 246,281 | -61.18 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (40.82) | 6/23/1999 | 869,300 | 246,939 | -82.59 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (40.82) | 6/23/1999 | 869,300 | 246,939 | -82.59 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (30.82) | 6/23/1999 | 869,397 | 246,633 | -72.99 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (30.82) | 6/23/1999 | 869,397 | 246,633 | -72.99 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (20.82) | 6/23/1999 | 869,416 | 246,561 | -68.84 | 0.94 J | 14.52 | Deleted |
| 90DP0223 (20.82) | 6/23/1999 | 869,416 | 246,561 | -68.84 | 0.94 J | 14.52 | Deleted |
| 90DP0223 (10.82) | 6/23/1999 | 869,596 | 246,270 | -52.09 | 0.94 J | 14.52 | Deleted |
| 90DP0223 (10.82) | 6/23/1999 | 869,596 | 246,270 | -52.09 | 0.94 J | 14.52 | Deleted |
| 90DP0223 (0.82) | 6/23/1999 | 869,107 | 247,236 | -87.78 | 2.5 | 14.52 | Deleted |
| 90DP0223 (0.82) | 6/23/1999 | 869,107 | 247,236 | -87.78 | 2.5 | 14.52 | Deleted |
| 90DP0223 (-9.18) | 6/23/1999 | 868,948 | 247,684 | -94.20 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (-9.18) | 6/23/1999 | 868,948 | 247,684 | -94.20 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (-19.18) | 6/23/1999 | 869,118 | 246,885 | -73.41 | 0.25 U | 14.52 | Deleted |
| 90DP0223 (-19.18) | 6/23/1999 | 869,118 | 246,885 | -73.41 | 0.25 U | 14.52 | Deleted |
| 90DP0224 | 6/24/1999 | 868,442 | 246,977 | -82.41 | 0.25 U | 14.52 | Deleted |
| 90DP0224 | 6/24/1999 | 868,442 | 246,977 | -82.41 | 0.25 U | 14.52 | Deleted |
| 90DP0224 (17.16) | 6/24/1999 | 868,712 | 246,562 | -61.46 | 0.25 U | 14.52 | Deleted |
| 90DP0224 (17.16) | 6/24/1999 | 868,712 | 246,562 | -61.46 | 0.25 U | 14.52 | Deleted |
| 90DP0224 (17.16) | 6/24/1999 | 868,712 | 246,562 | -61.46 | 0.25 U | 14.52 | Deleted |
| 90DP0224 (7.16) | 6/24/1999 | 868,601 | 246,878 | -71.62 | 0.25 U | 14.52 | Deleted |
| 90DP0224 (7.16) | 6/24/1999 | 868,601 | 246,878 | -71.62 | 0.25 U | 14.52 | Deleted |
| 90DP0225 | 6/25/1999 | 869,969 | 245,865 | -43.85 | 0.25 U | 14.52 | Deleted |
| 90DP0225 | 6/25/1999 | 869,969 | 245,865 | -43.85 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (57.70) | 6/25/1999 | 869,791 | 246,068 | -54.97 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (57.70) | 6/25/1999 | 869,791 | 246,068 | -54.97 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (47.70) | 6/25/1999 | 869,622 | 246,211 | -62.38 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (47.70) | 6/25/1999 | 869,622 | 246,211 | -62.38 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (37.70) | 6/25/1999 | 869,382 | 246,721 | -77.67 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (37.70) | 6/25/1999 | 869,382 | 246,721 | -77.67 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (27.70) | 6/25/1999 | 869,294 | 247,092 | -86.19 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (27.70) | 6/25/1999 | 869,294 | 247,092 | -86.19 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (17.70) | 6/25/1999 | 869,460 | 246,462 | -67.82 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (17.70) | 6/25/1999 | 869,460 | 246,462 | -67.82 | 0.25 U | 14.52 | Deleted |
| 90DP0225 (7.70) | 6/25/1999 | 869,638 | 246,197 | -52.69 | 4.6 | 14.52 | Deleted |
| 90DP0225 (7.70) | 6/25/1999 | 869,638 | 246,197 | -52.69 | 4.6 | 14.52 | Deleted |
| 90DP0226 (32.44) | 6/28/1999 | 868,093 | 247,176 | -86.89 | 0.25 U | 14.51 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90DP0226 (22.44) | 6/28/1999 | 868,410 | 246,497 | -53.43 | 0.25 U | 14.51 | Deleted |
| 90DP0226 (12.44) | 6/28/1999 | 868,031 | 247,406 | -89.02 | 0.25 U | 14.51 | Deleted |
| 90DP0230 | 7/6/1999 | 868,183 | 247,623 | -52.50 | 0.25 U | 14.49 | Deleted |
| 90DP0230 | 7/6/1999 | 868,183 | 247,623 | -52.50 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (58.36) | 7/6/1999 | 868,043 | 247,969 | -72.48 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (58.36) | 7/6/1999 | 868,043 | 247,969 | -72.48 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (48.36) | 7/6/1999 | 868,017 | 248,019 | -70.70 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (48.36) | 7/6/1999 | 868,017 | 248,019 | -70.70 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (38.36) | 7/6/1999 | 867,900 | 248,251 | -79.35 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (38.36) | 7/6/1999 | 867,900 | 248,251 | -79.35 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (28.36) | 7/6/1999 | 867,725 | 248,875 | -99.04 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (28.36) | 7/6/1999 | 867,725 | 248,875 | -99.04 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (18.36) | 7/6/1999 | 867,656 | 248,809 | -94.81 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (18.36) | 7/6/1999 | 867,656 | 248,809 | -94.81 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (8.36) | 7/6/1999 | 867,617 | 249,533 | -24.40 | 0.25 U | 14.49 | Deleted |
| 90DP0230 (8.36) | 7/6/1999 | 867,617 | 249,533 | -24.40 | 0.25 U | 14.49 | Deleted |
| 90EW0001 (5.16) | 1/18/2001 | 869,158 | 246,506 | -90.95 | 0.25 U | 12.95 | Deleted |
| 90EW0001 (-4.84) | 1/19/2001 | 869,912 | 245,373 | -46.87 | 0.25 U | 12.95 | Deleted |
| 90EW0001 (-14.84) | 1/19/2001 | 869,034 | 246,592 | -91.75 | 0.25 U | 12.95 | Deleted |
| 90EW0001 (-24.84) | 1/19/2001 | 869,460 | 245,869 | -64.62 | 0.25 U | 12.95 | Deleted |
| 90EW0001 (-34.84) | 1/22/2001 | 869,266 | 246,135 | -69.82 | 0.25 U | 12.94 | Deleted |
| 90EW0001 (-44.84) | 1/22/2001 | 869,146 | 246,408 | -70.41 | 0.25 U | 12.94 | Deleted |
| 90EW0001 (-54.84) | 1/23/2001 | 868,638 | 247,679 | -71.43 | 0.25 U | 12.94 | Deleted |
| 90EW0002 (5.58) | 1/19/2001 | 870,054 | 245,475 | -55.35 | 0.44 | 12.95 | Deleted |
| 90EW0002 (-4.42) | 1/19/2001 | 869,440 | 246,413 | -83.94 | 0.45 J | 12.95 | Deleted |
| 90EW0002 (-14.42) | 1/19/2001 | 869,344 | 246,817 | -92.80 | 0.47 | 12.95 | Deleted |
| 90EW0002 (-24.42) | 1/22/2001 | 868,981 | 246,608 | -91.96 | 0.43 J | 12.94 | Deleted |
| 90EW0002 (-34.42) | 1/23/2001 | 869,258 | 246,427 | -81.23 | 0.43 | 12.94 | Deleted |
| 90EW0002 (-44.42) | 1/23/2001 | 869,206 | 246,475 | -76.18 | 0.42 | 12.94 | Deleted |
| 90EW0002 (-54.42) | 1/23/2001 | 868,511 | 248,134 | -96.17 | 0.42 J | 12.94 | Deleted |
| 90EW0003 | 1/23/2001 | 869,116 | 247,119 | -91.47 | 0.25 U | 12.94 | Deleted |
| 90EW0003 | 1/23/2001 | 869,116 | 247,119 | -91.47 | 0.25 U | 12.94 | Deleted |
| 90EW0003 | 1/23/2001 | 869,116 | 247,119 | -91.47 | 0.25 U | 12.94 | Deleted |
| 90EW0003 | 1/24/2001 | 869,115 | 247,119 | -91.47 | 0.25 U | 12.93 | Deleted |
| 90EW0003 | 1/24/2001 | 869,115 | 247,119 | -91.47 | 0.25 U | 12.93 | Deleted |
| 90EW0003 | 1/24/2001 | 869,115 | 247,119 | -91.47 | 0.25 U | 12.93 | Deleted |
| 90EW0003 | 1/24/2001 | 869,115 | 247,119 | -91.47 | 0.25 U | 12.93 | Deleted |
| 90EW0006 | 5/17/2004 | 869,291 | 248,411 | -68.33 | 0.25 U | 9.62 | Deleted |
| 90EW0031 | 5/19/2004 | 868,377 | 249,967 | -33.00 | 0.25 U | 9.62 | Deleted |
| 90MP0059A | 1/26/2001 | 867,514 | 252,231 | -72.40 | 0.25 U | 12.93 | Deleted |
| 90MP0059A | 1/21/2002 | 867,514 | 252,232 | -72.30 | 0.25 UJ | 11.94 | Deleted |
| 90MP0059A | 4/11/2002 | 867,514 | 252,233 | -72.28 | 0.25 U | 11.72 | Deleted |
| 90MP0059A | 9/19/2002 | 867,514 | 252,233 | -72.24 | 0.25 U | 11.28 | Deleted |
| 90MP0059A | 1/3/2003 | 867,514 | 252,233 | -72.22 | 0.25 U | 10.99 | Deleted |
| 90MP0059A | 5/14/2003 | 867,514 | 252,234 | -72.18 | 0.25 U | 10.63 | Deleted |
| 90MP0059A | 10/11/2003 | 867,514 | 252,234 | -72.14 | 0.25 U | 10.22 | Deleted |
| 90MP0059A | 2/18/2004 | 867,514 | 252,234 | -72.11 | 0.25 U | 9.87 | Deleted |
| 90MP0059A | 4/29/2004 | 867,514 | 252,235 | -72.09 | 0.25 U | 9.67 | Deleted |
| 90MP0059A | 10/11/2004 | 867,513 | 252,235 | -72.05 | 0.25 U | 9.22 | Deleted |
| 90MP0059A | 12/1/2004 | 867,513 | 252,235 | -72.04 | 0.25 U | 9.08 | Deleted |
| 90MP0059A | 6/17/2005 | 867,513 | 252,236 | -71.99 | 0.25 U | 8.54 | Deleted |
| 90MP0059A | 10/17/2005 | 867,513 | 252,236 | -71.96 | 0.25 J | 8.20 | Deleted |
| 90MP0059A | 2/1/2006 | 867,513 | 252,236 | -71.93 | 0.25 U | 7.91 | Deleted |
| 90MP0059B | 1/26/2001 | 869,626 | 245,785 | -68.04 | 0.36 J | 12.93 | Deleted |
| 90MP0059B | 1/21/2002 | 869,479 | 246,056 | -66.06 | 0.25 U | 11.94 | Deleted |
| 90MP0059B | 4/11/2002 | 869,446 | 246,117 | -65.88 | 0.26 J | 11.72 | Deleted |
| 90MP0059B | 9/19/2002 | 869,378 | 246,243 | -65.45 | 0.28 | 11.28 | Deleted |
| 90MP0059B | 1/3/2003 | 869,334 | 246,325 | -65.31 | 0.25 U | 10.99 | Deleted |
| 90MP0059B | 5/14/2003 | 869,278 | 246,428 | -63.87 | 0.28 | 10.63 | Deleted |
| 90MP0059B | 10/11/2003 | 869,215 | 246,544 | -63.45 | 0.26 J | 10.22 | Deleted |
| 90MP0059B | 2/18/2004 | 869,162 | 246,643 | -62.78 | 0.45 | 9.87 | Deleted |
| 90MP0059B | 4/29/2004 | 869,132 | 246,697 | -61.27 | 0.25 U | 9.67 | Deleted |
| 90MP0059B | 10/11/2004 | 869,066 | 246,820 | -60.86 | 0.7 | 9.22 | Deleted |
| 90MP0059B | 12/1/2004 | 869,054 | 246,846 | -59.77 | 0.66 | 9.08 | Deleted |
| 90MP0059B | 6/17/2005 | 868,840 | 247,270 | -72.42 | 0.27 | 8.54 | Deleted |
| 90MP0059B | 10/17/2005 | 868,627 | 247,599 | -86.24 | 0.32 | 8.20 | Deleted |
| 90MP0059B | 2/9/2006 | 868,390 | 248,061 | -104.44 | 0.25 U | 7.89 | Deleted |
| 90MP0059B | 5/17/2006 | 868,061 | 248,666 | -112.54 | 1.5 U | 7.62 | Deleted |
| 90MP0059B | 9/18/2007 | 868,354 | 247,917 | -70.39 | 0.288 | 6.29 | Deleted |
| 90MP0059B | 8/22/2008 | 868,116 | 247,990 | -50.64 | 0.215 U | 5.36 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90MP0059B | 10/1/2009 | 868,053 | 248,305 | -41.61 | 0.215 U | 4.25 | Deleted |
| 90MP0059B | 10/13/2010 | 867,897 | 248,772 | -54.36 | 0.204 U | 3.22 | Deleted |
| 90MP0059B | 9/22/2011 | 867,814 | 248,938 | -19.82 | 0.2 U | 2.27 | Deleted |
| 90MP0059B | 7/30/2012 | 867,637 | 249,667 | 54.64 | 0.203 UJ | 1.42 | Deleted |
| 90MP0059B | 7/30/2013 | 867,585 | 251,925 | -25.15 | 0.206 U | 0.42 | Deleted |
| 90MP0059C | 1/30/2001 | 869,452 | 246,567 | -91.72 | 0.25 U | 12.92 | Deleted |
| 90MP0059C | 1/21/2002 | 869,324 | 246,791 | -90.54 | 0.25 U | 11.94 | Deleted |
| 90MP0059C | 4/11/2002 | 869,296 | 246,841 | -90.71 | 0.25 U | 11.72 | Deleted |
| 90MP0059C | 9/19/2002 | 869,240 | 246,941 | -91.03 | 0.25 U | 11.28 | Deleted |
| 90MP0059C | 1/3/2003 | 869,202 | 247,007 | -89.46 | 0.25 U | 10.99 | Deleted |
| 90MP0059C | 5/14/2003 | 869,157 | 247,088 | -89.98 | 0.25 U | 10.63 | Deleted |
| 90MP0059C | 10/11/2003 | 869,104 | 247,178 | -90.02 | 0.25 U | 10.22 | Deleted |
| 90MP0059C | 2/18/2004 | 869,059 | 247,257 | -88.80 | 0.25 U | 9.87 | Deleted |
| 90MP0059C | 4/29/2004 | 869,035 | 247,301 | -89.55 | 0.25 U | 9.67 | Deleted |
| 90MP0059C | 10/12/2004 | 868,979 | 247,401 | -91.11 | 0.25 U | 9.22 | Deleted |
| 90MP0059C | 12/1/2004 | 868,962 | 247,431 | -91.34 | 0.25 U | 9.08 | Deleted |
| 90MP0059C | 6/20/2005 | 868,897 | 247,544 | -92.70 | 0.25 U | 8.53 | Deleted |
| 90MP0059C | 10/20/2005 | 869,069 | 247,075 | -64.25 | 0.33 U | 8.20 | Deleted |
| 90MP0059C | 2/9/2006 | 868,981 | 247,267 | -67.47 | 0.25 U | 7.89 | Deleted |
| 90MP0060B | 1/25/2001 | 867,984 | 250,891 | -20.37 | 0.25 U | 12.93 | Deleted |
| 90MP0060C | 1/25/2001 | 868,365 | 249,798 | -47.38 | 0.25 U | 12.93 | Deleted |
| 90MP0060C | 5/30/2002 | 867,954 | 250,873 | 33.72 | 0.25 U | 11.59 | Deleted |
| 90MP0060C | 9/11/2002 | 867,959 | 250,885 | 28.08 | 0.25 U | 11.30 | Deleted |
| 90MP0060C | 1/6/2003 | 867,973 | 250,907 | 16.95 | 0.25 U | 10.98 | Deleted |
| 90MP0060C | 5/13/2003 | 867,996 | 250,942 | 4.36 | 0.25 U | 10.64 | Deleted |
| 90MP0060C | 10/11/2003 | 868,057 | 251,035 | -14.86 | 0.25 U | 10.22 | Deleted |
| 90MP0060D | 1/25/2001 | 869,378 | 248,790 | -45.18 | 0.25 U | 12.93 | Deleted |
| 90MP0060D | 5/30/2002 | 869,069 | 249,083 | -46.24 | 0.25 U | 11.59 | Deleted |
| 90MP0060D | 9/12/2002 | 869,006 | 249,151 | -46.32 | 0.25 U | 11.30 | Deleted |
| 90MP0060D | 1/3/2003 | 868,925 | 249,242 | -46.55 | 0.25 U | 10.99 | Deleted |
| 90MP0060D | 5/13/2003 | 868,836 | 249,338 | -46.72 | 0.25 U | 10.64 | Deleted |
| 90MP0060D | 10/11/2003 | 868,728 | 249,456 | -45.15 | 0.25 U | 10.22 | Deleted |
| 90MP0060D | 10/11/2004 | 868,451 | 249,727 | -36.79 | 0.25 U | 9.22 | Deleted |
| 90MP0060F | 5/30/2002 | 870,036 | 248,256 | -33.50 | 0.25 U | 11.59 | Deleted |
| 90MP0060F | 1/6/2003 | 869,893 | 248,394 | -32.67 | 0.25 U | 10.98 | Deleted |
| 90MP0060F | 5/13/2003 | 869,805 | 248,477 | -31.50 | 0.25 U | 10.64 | Deleted |
| 90MP0060F | 10/11/2003 | 869,707 | 248,567 | -30.30 | 0.25 U | 10.22 | Deleted |
| 90MP0060F | 10/20/2004 | 869,457 | 248,792 | -25.60 | 0.25 U | 9.20 | Deleted |
| 90MP0060F | 11/11/2005 | 869,114 | 249,100 | -30.30 | 0.25 U | 8.14 | Deleted |
| 90MW0010 | 1/31/2001 | 871,303 | 245,845 | -41.25 | 0.25 U | 12.91 | Deleted |
| 90MW0014 | 4/21/1999 | 867,835 | 249,175 | 40.73 | 0.25 U | 14.70 | Deleted |
| 90MW0014 | 10/18/1999 | 867,637 | 251,816 | 33.00 | 0.25 U | 14.20 | Deleted |
| 90MW0014 | 1/31/2000 | 867,619 | 251,861 | -6.91 | 0.25 U | 13.92 | Deleted |
| 90MW0014 | 4/15/2002 | 867,445 | 252,398 | -38.94 | 0.25 U | 11.71 | Deleted |
| 90MW0014 | 5/13/2003 | 867,426 | 252,640 | -33.66 | 0.25 UJ | 10.64 | Deleted |
| 90MW0014 | 9/21/2004 | 867,359 | 252,927 | -35.57 | 0.25 U | 9.27 | Deleted |
| 90MW0014 | 11/19/2005 | 867,289 | 253,142 | -38.62 | 0.25 U | 8.11 | Deleted |
| 90MW0014 | 6/8/2006 | 867,258 | 253,234 | -35.83 | 0.25 U | 7.56 | Deleted |
| 90MW0014 | 9/20/2007 | 867,222 | 253,439 | -30.16 | 0.215 UJ | 6.28 | Deleted |
| 90MW0014 | 8/11/2008 | 867,232 | 253,581 | -28.77 | 0.21 U | 5.39 | Deleted |
| 90MW0022 | 9/21/2004 | 867,229 | 252,396 | -48.06 | 0.25 U | 9.27 | Deleted |
| 90MW0022 | 8/11/2005 | 867,022 | 252,555 | -48.59 | 0.25 U | 8.39 | Deleted |
| 90MW0022 | 12/2/2005 | 867,108 | 252,732 | -32.01 | 0.37 J | 8.08 | Deleted |
| 90MW0054 | 1/8/1998 | 869,213 | 245,739 | -72.93 | 0.25 U | 15.98 | Deleted |
| 90MW0054 | 1/26/1999 | 869,073 | 246,028 | -70.29 | 0.25 U | 14.93 | Deleted |
| 90MW0054 | 10/4/1999 | 868,983 | 246,215 | -68.57 | 0.25 U | 14.24 | Deleted |
| 90MW0054 | 5/30/2000 | 868,894 | 246,401 | -66.74 | 0.25 U | 13.59 | Deleted |
| 90MW0054 | 8/22/2000 | 868,862 | 246,466 | -66.23 | 0.25 U | 13.36 | Deleted |
| 90MW0054 | 11/30/2000 | 868,826 | 246,542 | -65.55 | 0.32 | 13.08 | Deleted |
| 90MW0054 | 1/30/2001 | 868,803 | 246,589 | -65.14 | 0.53 | 12.92 | Deleted |
| 90MW0054 | 5/17/2001 | 868,764 | 246,671 | -64.40 | 1 | 12.62 | Deleted |
| 90MW0054 | 9/25/2001 | 868,717 | 246,771 | -63.73 | 1.9 | 12.26 | Deleted |
| 90MW0054 | 12/8/2001 | 868,691 | 246,826 | -63.30 | 3.1 | 12.06 | Deleted |
| 90MW0054 | 4/20/2002 | 868,674 | 246,945 | -63.32 | 3.7 | 11.70 | Deleted |
| 90MW0054 | 9/12/2002 | 868,612 | 247,075 | -62.88 | 3.9 | 11.30 | Deleted |
| 90MW0054 | 12/30/2002 | 868,561 | 247,165 | -62.14 | 4.5 | 11.00 | Deleted |
| 90MW0054 | 5/1/2003 | 868,515 | 247,259 | -60.45 | 3.3 | 10.67 | Deleted |
| 90MW0054 | 10/4/2003 | 868,452 | 247,394 | -58.77 | 3.2 | 10.24 | Deleted |
| 90MW0054 | 2/18/2004 | 868,397 | 247,519 | -57.06 | 3.1 | 9.87 | Deleted |
| 90MW0054 | 5/17/2004 | 868,361 | 247,603 | -55.42 | 2.2 | 9.62 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90MW0054 | 10/7/2004 | 868,294 | 247,723 | -50.16 | 1.7 | 9.23 | Deleted |
| 90MW0054 | 3/4/2005 | 867,899 | 248,283 | -73.27 | 1.1 | 8.83 | Deleted |
| 90MW0054 | 6/16/2005 | 867,670 | 249,373 | -55.68 | 0.68 J | 8.54 | Deleted |
| 90MW0063 | 4/21/2000 | 869,786 | 246,303 | -69.89 | 0.25 U | 13.69 | Deleted |
| 90MW0063 | 8/23/2000 | 869,730 | 246,395 | -68.37 | 0.25 U | 13.35 | Deleted |
| 90MW0063 | 12/1/2000 | 869,684 | 246,470 | -68.11 | 0.25 U | 13.08 | Deleted |
| 90MW0063 | 5/17/2001 | 869,610 | 246,593 | -68.06 | 0.25 U | 12.62 | Deleted |
| 90MW0063 | 9/24/2001 | 869,552 | 246,688 | -66.09 | 0.25 U | 12.27 | Deleted |
| 90MW0063 | 12/10/2001 | 869,518 | 246,744 | -66.28 | 0.25 U | 12.06 | Deleted |
| 90MW0063 | 4/20/2002 | 869,460 | 246,840 | -66.15 | 0.25 U | 11.70 | Deleted |
| 90MW0063 | 9/25/2002 | 869,391 | 246,954 | -64.27 | 0.25 U | 11.27 | Deleted |
| 90MW0063 | 2/5/2003 | 869,340 | 247,035 | -63.96 | 0.25 U | 10.90 | Deleted |
| 90MW0063 | 5/15/2003 | 869,288 | 247,141 | -64.78 | 0.25 U | 10.63 | Deleted |
| 90MW0063 | 5/17/2004 | 869,179 | 247,127 | -43.27 | 0.25 U | 9.62 | Deleted |
| 90MW0063 | 6/16/2005 | 868,947 | 247,434 | -36.26 | 0.25 U | 8.54 | Deleted |
| 90MW0063 | 5/30/2006 | 868,532 | 247,893 | -56.82 | 0.25 U | 7.59 | Deleted |
| 90MW0063 | 3/13/2007 | 868,280 | 248,087 | -49.73 | 0.272 U | 6.80 | Deleted |
| 90MW0063 | 9/17/2007 | 868,211 | 248,330 | -56.29 | 0.25 U | 6.29 | Deleted |
| 90MW0063 | 9/18/2007 | 868,211 | 248,331 | -56.31 | 0.222 U | 6.29 | Deleted |
| 90MW0063 | 2/28/2008 | 868,262 | 248,383 | -42.10 | 0.217 U | 5.84 | Deleted |
| 90MW0063 | 8/18/2008 | 868,181 | 248,615 | -53.15 | 0.227 U | 5.37 | Deleted |
| 90MW0063 | 3/26/2009 | 868,111 | 248,709 | -34.68 | 0.215 U | 4.77 | Deleted |
| 90MW0080 | 2/20/1998 | 870,332 | 246,842 | -79.19 | 0.25 U | 15.86 | Deleted |
| 90MW0080 | 1/21/1999 | 870,179 | 247,054 | -79.66 | 0.25 U | 14.94 | Deleted |
| 90MW0080 | 10/1/1999 | 870,065 | 247,206 | -79.49 | 0.25 U | 14.25 | Deleted |
| 90MW0080 | 5/3/2000 | 869,964 | 247,343 | -78.27 | 0.25 U | 13.66 | Deleted |
| 90MW0080 | 8/23/2000 | 869,912 | 247,412 | -78.28 | 0.25 U | 13.35 | Deleted |
| 90MW0080 | 11/30/2000 | 869,869 | 247,463 | -78.57 | 0.25 U | 13.08 | Deleted |
| 90MW0080 | 5/19/2001 | 869,787 | 247,573 | -78.26 | 0.25 U | 12.62 | Deleted |
| 90MW0080 | 9/26/2001 | 869,727 | 247,657 | -80.35 | 0.25 U | 12.26 | Deleted |
| 90MW0080 | 12/8/2001 | 869,700 | 247,688 | -80.67 | 0.25 U | 12.06 | Deleted |
| 90MW0080 | 5/10/2002 | 869,635 | 247,775 | -81.82 | 0.25 U | 11.64 | Deleted |
| 90MW0080 | 9/10/2002 | 869,581 | 247,851 | -80.38 | 0.25 U | 11.31 | Deleted |
| 90MW0080 | 2/4/2003 | 869,519 | 247,929 | -80.56 | 0.25 U | 10.90 | Deleted |
| 90MW0080 | 5/5/2003 | 869,481 | 247,975 | -80.37 | 0.25 U | 10.66 | Deleted |
| 90MW0080 | 10/14/2003 | 869,410 | 248,067 | -80.16 | 0.25 U | 10.21 | Deleted |
| 90MW0080 | 3/11/2004 | 869,345 | 248,148 | -79.98 | 0.25 U | 9.81 | Deleted |
| 90MW0080 | 10/12/2004 | 868,709 | 248,870 | -104.19 | 0.25 U | 9.22 | Deleted |
| 90MW0080 | 11/28/2005 | 869,167 | 247,909 | -72.33 | 0.25 U | 8.09 | Deleted |
| 90MW0101A (56.71) | 11/7/2000 | 870,717 | 245,026 | -52.40 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (46.71) | 11/7/2000 | 870,627 | 245,053 | -54.91 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (36.71) | 11/7/2000 | 870,620 | 245,019 | -53.54 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (26.71) | 11/7/2000 | 870,314 | 245,168 | -62.46 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (16.71) | 11/7/2000 | 869,791 | 246,161 | -86.54 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (6.71) | 11/7/2000 | 869,717 | 246,313 | -89.51 | 0.25 U | 13.15 | Deleted |
| 90MW0101A (-3.29) | 11/8/2000 | 870,035 | 245,412 | -70.94 | 0.25 U | 13.14 | Deleted |
| 90MW0101A (-13.29) | 11/8/2000 | 870,171 | 245,239 | -63.53 | 1.5 | 13.14 | Deleted |
| 90MW0101A (-23.29) | 11/8/2000 | 869,583 | 246,498 | -92.24 | 2.6 | 13.14 | Deleted |
| 90MW0101A (-33.29) | 11/8/2000 | 869,478 | 246,300 | -90.69 | 0.35 | 13.14 | Deleted |
| 90MW0101A (-42.89) | 1/26/2001 | 869,928 | 245,419 | -61.70 | 0.36 J | 12.93 | Deleted |
| 90MW0101A | 1/14/2002 | 869,771 | 245,703 | -59.22 | 0.26 | 11.96 | Deleted |
| 90MW0101A | 4/9/2002 | 869,736 | 245,765 | -57.40 | 0.25 U | 11.73 | Deleted |
| 90MW0101A | 9/20/2002 | 869,660 | 245,902 | -57.08 | 0.25 U | 11.28 | Deleted |
| 90MW0101A | 1/15/2003 | 869,604 | 246,002 | -56.92 | 0.25 U | 10.96 | Deleted |
| 90MW0101A | 5/14/2003 | 869,550 | 246,101 | -55.30 | 0.26 | 10.63 | Deleted |
| 90MW0101A | 10/4/2003 | 869,482 | 246,223 | -54.96 | 0.37 J | 10.24 | Deleted |
| 90MW0101A | 3/3/2004 | 869,413 | 246,347 | -54.40 | 0.39 | 9.83 | Deleted |
| 90MW0101A | 6/11/2004 | 869,367 | 246,428 | -52.83 | 0.43 | 9.55 | Deleted |
| 90MW0101A | 10/7/2004 | 869,316 | 246,521 | -51.93 | 0.44 | 9.23 | Deleted |
| 90MW0101A | 12/17/2004 | 869,282 | 246,581 | -51.80 | 0.42 | 9.04 | Deleted |
| 90MW0101A | 6/17/2005 | 869,210 | 246,714 | -48.37 | 0.47 | 8.54 | Deleted |
| 90MW0101A | 11/11/2005 | 868,950 | 247,176 | -68.90 | 0.53 J | 8.14 | Deleted |
| 90MW0101A | 3/1/2006 | 868,798 | 247,461 | -80.72 | 0.58 | 7.83 | Deleted |
| 90MW0101A (-43.29) | 11/8/2000 | 869,714 | 245,794 | -74.55 | 0.4 | 13.14 | Deleted |
| 90MW0101A (-53.29) | 11/8/2000 | 869,349 | 246,375 | -86.05 | 0.25 U | 13.14 | Deleted |
| 90MW0101A (-63.29) | 11/8/2000 | 869,549 | 246,158 | -65.80 | 0.26 | 13.14 | Deleted |
| 90MW0101A (-73.29) | 11/8/2000 | 867,594 | 252,040 | -71.98 | 0.25 U | 13.14 | Deleted |
| 90MW0102A (56.07) | 11/10/2000 | 870,489 | 244,666 | -46.85 | 0.25 U | 13.14 | Deleted |
| 90MW0102A (46.07) | 11/10/2000 | 870,129 | 245,123 | -65.68 | 0.25 U | 13.14 | Deleted |
| 90MW0102A (36.07) | 11/10/2000 | 870,382 | 244,757 | -51.42 | 0.25 U | 13.14 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90MW0102A (26.07) | 11/10/2000 | 869,929 | 245,408 | -73.22 | 0.25 U | 13.14 | Deleted |
| 90MW0102A (16.07) | 11/13/2000 | 869,743 | 245,514 | -75.80 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (6.07) | 11/13/2000 | 869,282 | 246,799 | -103.60 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (-3.93) | 11/13/2000 | 868,766 | 247,465 | -120.24 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (-13.93) | 11/13/2000 | 869,237 | 246,270 | -94.38 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (-23.93) | 11/13/2000 | 869,987 | 245,145 | -60.87 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (-33.93) | 11/13/2000 | 869,159 | 246,396 | -94.44 | 0.25 U | 13.13 | Deleted |
| 90MW0102A (-43.73) | 1/26/2001 | 868,882 | 247,091 | -111.01 | 0.25 U | 12.93 | Deleted |
| 90MW0102A | 1/15/2002 | 868,783 | 247,282 | -111.23 | 0.25 UJ | 11.96 | Deleted |
| 90MW0102A | 4/9/2002 | 868,762 | 247,327 | -111.83 | 0.25 U | 11.73 | Deleted |
| 90MW0102A | 9/20/2002 | 868,720 | 247,413 | -112.38 | 0.25 U | 11.28 | Deleted |
| 90MW0102A | 1/15/2003 | 868,690 | 247,475 | -112.64 | 0.25 U | 10.96 | Deleted |
| 90MW0102A | 5/15/2003 | 868,659 | 247,538 | -112.80 | 0.25 U | 10.63 | Deleted |
| 90MW0102A | 10/13/2003 | 868,617 | 247,623 | -111.91 | 0.25 U | 10.22 | Deleted |
| 90MW0102A | 3/3/2004 | 868,579 | 247,697 | -111.79 | 0.25 U | 9.83 | Deleted |
| 90MW0102A | 5/7/2004 | 868,562 | 247,731 | -111.66 | 0.25 U | 9.65 | Deleted |
| 90MW0102A | 10/7/2004 | 868,521 | 247,811 | -111.53 | 0.25 U | 9.23 | Deleted |
| 90MW0102A | 12/17/2004 | 868,503 | 247,847 | -111.36 | 0.25 U | 9.04 | Deleted |
| 90MW0102A | 6/17/2005 | 868,559 | 247,769 | -103.64 | 0.25 U | 8.54 | Deleted |
| 90MW0102A | 11/12/2005 | 868,690 | 247,369 | -79.35 | 0.25 U | 8.13 | Deleted |
| 90MW0102A | 3/1/2006 | 868,671 | 247,389 | -75.90 | 0.25 U | 7.83 | Deleted |
| 90MW0102A (-43.93) | 11/13/2000 | 868,902 | 247,051 | -110.59 | 0.62 | 13.13 | Deleted |
| 90MW0102A (-53.93) | 11/13/2000 | 867,999 | 248,992 | -129.58 | 0.78 | 13.13 | Deleted |
| 90MW0102A (-63.93) | 11/13/2000 | 868,555 | 248,512 | -115.92 | 0.25 U | 13.13 | Deleted |
| 90MW0104A (52.20) | 4/30/2001 | 871,016 | 244,586 | -33.61 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (42.20) | 4/30/2001 | 870,980 | 244,643 | -37.63 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (32.20) | 4/30/2001 | 870,941 | 244,705 | -41.59 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (22.20) | 4/30/2001 | 870,899 | 244,771 | -45.57 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (12.20) | 4/30/2001 | 870,856 | 244,840 | -49.57 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (2.20) | 5/1/2001 | 870,804 | 244,920 | -52.52 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-7.80) | 5/1/2001 | 870,751 | 245,003 | -56.61 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-17.80) | 5/1/2001 | 870,684 | 245,108 | -60.76 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-27.80) | 5/1/2001 | 870,606 | 245,228 | -63.68 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-37.80) | 5/1/2001 | 870,533 | 245,340 | -68.05 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-47.80) | 5/1/2001 | 870,426 | 245,506 | -71.31 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-57.80) | 5/1/2001 | 870,314 | 245,674 | -77.09 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-61.20) | 1/20/2003 | 870,019 | 246,151 | -79.23 | 0.25 U | 10.95 | Deleted |
| 90MW0104A | 12/3/2004 | 869,730 | 246,615 | -77.66 | 0.25 U | 9.08 | Deleted |
| 90MW0104A (-61.20) | 10/13/2005 | 869,599 | 246,825 | -76.34 | 0.25 U | 8.22 | Deleted |
| 90MW0104A (-77.80) | 5/1/2001 | 870,118 | 245,991 | -89.20 | 0.25 U | 12.67 | Deleted |
| 90MW0104A (-87.80) | 5/1/2001 | 870,052 | 246,100 | -92.77 | 0.25 U | 12.67 | Deleted |
| 90MW0104B | 1/20/2003 | 870,222 | 245,834 | -67.04 | 0.25 U | 10.95 | Deleted |
| 90MW0104B | 12/3/2004 | 869,900 | 246,350 | -64.49 | 0.25 U | 9.08 | Deleted |
| 90MW0104B | 10/17/2005 | 869,751 | 246,587 | -63.91 | 0.5 U | 8.20 | Deleted |
| 90MW0104B | 8/18/2008 | 869,273 | 247,346 | -58.84 | 0.217 U | 5.37 | Deleted |
| 90MW0104B | 10/14/2010 | 868,933 | 247,895 | -54.92 | 0.208 U | 3.21 | Deleted |
| 90MW0104B | 8/2/2012 | 868,675 | 248,388 | -49.99 | 0.204 U | 1.41 | Deleted |
| 90MW0104C | 8/18/2008 | 869,358 | 247,194 | -39.01 | 0.222 U | 5.37 | Deleted |
| 90MW0104C | 10/14/2010 | 868,982 | 247,801 | -32.76 | 0.21 U | 3.21 | Deleted |
| 90MW0104C | 8/2/2012 | 868,705 | 248,329 | -23.86 | 0.203 U | 1.41 | Deleted |
| 90MW0104C | 1/20/2003 | 870,415 | 245,527 | -51.75 | 0.25 U | 10.95 | Deleted |
| 90MW0104C | 12/1/2004 | 870,052 | 246,097 | -49.07 | 0.25 U | 9.08 | Deleted |
| 90MW0104C | 10/13/2005 | 869,888 | 246,357 | -46.47 | 0.25 U | 8.22 | Deleted |
| 90MW0105A (62.11) | 10/31/2001 | 870,877 | 247,358 | -28.43 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (52.11) | 10/31/2001 | 870,815 | 247,425 | -34.09 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (42.11) | 10/31/2001 | 870,750 | 247,496 | -39.52 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (32.11) | 10/31/2001 | 870,682 | 247,570 | -44.10 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (22.11) | 10/31/2001 | 870,618 | 247,639 | -48.85 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (12.11) | 10/31/2001 | 870,556 | 247,707 | -53.29 | 0.25 UJ | 12.17 | Deleted |
| 90MW0105A (2.11) | 10/31/2001 | 870,490 | 247,779 | -57.46 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-7.89) | 10/31/2001 | 870,419 | 247,859 | -60.62 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-17.89) | 10/31/2001 | 870,325 | 247,965 | -64.21 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-27.89) | 10/31/2001 | 870,234 | 248,064 | -67.73 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-37.89) | 10/31/2001 | 870,136 | 248,172 | -70.58 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-47.89) | 10/31/2001 | 870,012 | 248,308 | -74.78 | 0.25 UJ | 12.17 | Deleted |
| 90MW0105A (-57.89) | 10/31/2001 | 869,921 | 248,401 | -81.17 | 0.25 U | 12.17 | Deleted |
| 90MW0105A (-70.39) | 11/1/2001 | 869,801 | 248,536 | -87.01 | 0.25 U | 12.16 | Deleted |
| 90MW0105A (-80.18) | 1/31/2003 | 869,509 | 248,835 | -91.97 | 0.25 U | 10.91 | Deleted |
| 90MW0105A | 3/25/2005 | 869,159 | 249,162 | -98.36 | 0.25 U | 8.77 | Deleted |
| 90MW0105A | 10/6/2005 | 869,071 | 249,244 | -99.15 | 0.25 U | 8.23 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90MW0105A (-80.39) | 11/1/2001 | 869,708 | 248,638 | -91.48 | 0.25 U | 12.16 | Deleted |
| 90MW0105A (-90.39) | 11/1/2001 | 869,620 | 248,727 | -96.01 | 0.25 UJ | 12.16 | Deleted |
| 90MW0105B | 1/31/2003 | 869,804 | 248,526 | -75.63 | 0.25 U | 10.91 | Deleted |
| 90MW0105B | 3/25/2005 | 869,412 | 248,903 | -74.92 | 0.25 U | 8.77 | Deleted |
| 90MW0105B | 10/6/2005 | 869,309 | 248,996 | -76.40 | 0.25 U | 8.23 | Deleted |
| 90PZ0201 | 7/10/2002 | 868,676 | 246,495 | -72.80 | 0.25 U | 11.48 | Deleted |
| 90PZ0201 | 7/23/2004 | 868,566 | 246,916 | -61.93 | 0.25 U | 9.44 | Deleted |
| 90PZ0201 | 9/23/2004 | 868,532 | 246,990 | -62.52 | 0.25 U | 9.27 | Deleted |
| 90PZ0201 | 1/13/2005 | 868,481 | 247,089 | -62.02 | 0.25 U | 8.96 | Deleted |
| 90PZ0201 | 6/2/2005 | 868,452 | 247,014 | -45.56 | 4 U | 8.58 | Deleted |
| 90PZ0201 | 10/12/2005 | 868,536 | 246,985 | -32.14 | 0.25 U | 8.22 | Deleted |
| 90PZ0201 | 2/7/2006 | 868,372 | 247,204 | -41.85 | 0.25 U | 7.90 | Deleted |
| 90PZ0204 | 5/30/2000 | 869,169 | 245,367 | -70.36 | 0.25 U | 13.59 | Deleted |
| 90PZ0204 | 3/2/2001 | 869,071 | 245,582 | -68.75 | 0.25 U | 12.83 | Deleted |
| 90PZ0204 | 6/6/2006 | 868,447 | 247,093 | -49.30 | 0.25 U | 7.57 | Deleted |
| 90PZ0204 | 3/15/2007 | 868,419 | 247,264 | -39.54 | 0.275 U | 6.80 | Deleted |
| 90PZ0204 | 9/18/2007 | 868,313 | 247,455 | -41.41 | 0.21 U | 6.29 | Deleted |
| 90PZ0204 | 3/3/2008 | 868,250 | 247,589 | -39.20 | 0.22 U | 5.83 | Deleted |
| 90PZ0204 | 8/12/2008 | 868,119 | 247,671 | -28.04 | 0.21 U | 5.38 | Deleted |
| 90PZ0204 | 4/6/2009 | 867,854 | 247,906 | -21.58 | 0.208 U | 4.74 | Deleted |
| 90PZ0204 | 10/8/2009 | 867,849 | 248,042 | -15.59 | 0.213 U | 4.23 | Deleted |
| 90PZ0204 | 10/27/2010 | 867,851 | 248,386 | -13.29 | 0.206 U | 3.18 | Deleted |
| 90PZ0204 | 9/21/2011 | 867,700 | 248,656 | 2.71 | 0.2 U | 2.28 | Deleted |
| 90PZ0204 | 8/1/2012 | 867,641 | 248,981 | 23.27 | 0.205 U | 1.41 | Deleted |
| 90PZ0204 | 8/13/2013 | 867,489 | 251,713 | 21.04 | 0.206 U | 0.38 | Deleted |
| 90PZ0208 | 1/21/2002 | 869,056 | 246,000 | -55.46 | 0.25 UJ | 11.94 | Deleted |
| 90PZ0208 | 5/20/2004 | 868,817 | 246,669 | -43.09 | 0.25 U | 9.61 | Deleted |
| 90PZ0208 | 9/23/2004 | 868,763 | 246,786 | -42.30 | 0.25 U | 9.27 | Deleted |
| 90PZ0208 | 1/13/2005 | 868,667 | 246,922 | -43.79 | 0.25 U | 8.96 | Deleted |
| 90PZ0208 | 6/2/2005 | 868,548 | 247,093 | -46.61 | 0.25 U | 8.58 | Deleted |
| 90PZ0208 | 10/12/2005 | 868,419 | 247,281 | -52.89 | 0.25 U | 8.22 | Deleted |
| 90PZ0208 | 2/7/2006 | 868,294 | 247,449 | -56.60 | 0.25 U | 7.90 | Deleted |
| 90PZ0211 | 9/11/2003 | 868,863 | 246,000 | -25.32 | 0.25 U | 10.30 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,757 | 246,234 | -21.73 | 0.28 J | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,752 | 246,361 | -21.06 | 0.39 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,720 | 246,495 | -22.57 | 0.25 U | 8.96 | Deleted |
| 90PZ0211 | 6/16/2005 | 868,677 | 246,632 | -22.66 | 0.25 U | 8.54 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,601 | 246,774 | -21.88 | 0.61 | 8.19 | Deleted |
| 90PZ0211 (-8.48) | 2/9/2006 | 868,543 | 246,900 | -21.11 | 0.25 U | 7.89 | Deleted |
| 90PZ0211 (-18.48) | 9/11/2003 | 868,881 | 246,319 | -44.04 | 0.25 U | 10.30 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,785 | 246,538 | -41.44 | 0.28 J | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,774 | 246,655 | -40.08 | 0.39 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,718 | 246,769 | -39.39 | 0.25 U | 8.96 | Deleted |
| 90PZ0211 | 6/2/2005 | 868,646 | 246,902 | -37.65 | 0.4 | 8.58 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,587 | 247,031 | -35.46 | 0.61 | 8.19 | Deleted |
| 90PZ0211 | 2/8/2006 | 868,541 | 247,132 | -33.82 | 0.25 U | 7.89 | Deleted |
| 90PZ0211 | 9/19/2007 | 868,110 | 247,603 | -14.84 | 0.926 | 6.28 | Deleted |
| 90PZ0211 | 8/11/2008 | 867,821 | 247,996 | -15.87 | 1.4 | 5.39 | Deleted |
| 90PZ0211 | 10/8/2009 | 867,916 | 248,310 | -2.72 | 0.213 U | 4.23 | Deleted |
| 90PZ0211 | 10/27/2010 | 867,707 | 248,678 | 11.49 | 0.206 U | 3.18 | Deleted |
| 90PZ0211 | 6/20/2001 | 869,223 | 245,631 | -52.51 | 0.25 U | 12.53 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,221 | 245,636 | -52.44 | 0.25 U | 12.51 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,221 | 245,636 | -52.44 | 0.25 U | 12.51 | Deleted |
| 90PZ0211 | 6/26/2001 | 869,221 | 245,636 | -52.44 | 0.25 U | 12.51 | Deleted |
| 90PZ0211 | 4/19/2002 | 869,095 | 245,897 | -49.81 | 0.25 U | 11.70 | Deleted |
| 90PZ0211 | 9/21/2011 | 867,679 | 249,078 | 43.88 | 0.2 U | 2.28 | Deleted |
| 90PZ0211 | 8/1/2012 | 867,485 | 251,760 | 6.43 | 0.203 U | 1.41 | Deleted |
| 90PZ0211 (-21.98) | 8/13/2013 | 867,287 | 251,916 | -21.96 | 0.203 U | 0.38 | Deleted |
| 90PZ0211 (-28.48) | 9/11/2003 | 868,825 | 246,523 | -50.05 | 0.3 | 10.30 | Deleted |
| 90PZ0211 | 5/20/2004 | 868,833 | 246,685 | -43.06 | 0.28 J | 9.61 | Deleted |
| 90PZ0211 | 9/23/2004 | 868,781 | 246,802 | -41.68 | 0.39 | 9.27 | Deleted |
| 90PZ0211 | 1/13/2005 | 868,706 | 246,920 | -41.98 | 0.25 U | 8.96 | Deleted |
| 90PZ0211 | 6/2/2005 | 868,635 | 247,056 | -41.29 | 0.4 | 8.58 | Deleted |
| 90PZ0211 | 10/21/2005 | 868,655 | 247,109 | -31.66 | 0.61 | 8.19 | Deleted |
| 90PZ0211 | 2/8/2006 | 868,535 | 247,239 | -34.26 | 0.25 U | 7.89 | Deleted |
| 90WT0004 | 2/9/1998 | 868,270 | 248,554 | -79.00 | 0.25 U | 15.89 | Deleted |
| 90WT0004 | 1/27/1999 | 868,188 | 248,807 | -74.40 | 0.25 U | 14.93 | Deleted |
| 90WT0004 | 2/16/1999 | 868,183 | 248,839 | -75.43 | 0.25 U | 14.87 | Deleted |
| 90WT0004 | 10/11/1999 | 868,016 | 248,971 | -65.44 | 0.25 U | 14.22 | Deleted |
| 90WT0004 | 6/9/2000 | 867,892 | 249,123 | -34.71 | 0.25 U | 13.56 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| 90WT0004 | 8/21/2000 | 867,896 | 249,116 | -18.51 | 0.25 U | 13.36 | Deleted |
| 90WT0004 | 11/29/2000 | 867,915 | 249,214 | 13.65 | 0.25 U | 13.09 | Deleted |
| 90WT0004 | 5/13/2001 | 867,686 | 250,700 | 62.28 | 0.25 U | 12.63 | Deleted |
| 90WT0004 | 9/7/2001 | 867,612 | 251,975 | 3.99 | 0.25 U | 12.31 | Deleted |
| 90WT0004 | 12/10/2001 | 867,587 | 252,070 | -11.17 | 0.25 U | 12.06 | Deleted |
| 90WT0004 | 5/19/2002 | 867,548 | 252,204 | -15.59 | 0.25 U | 11.62 | Deleted |
| 90WT0004 | 9/11/2002 | 867,524 | 252,280 | -14.54 | 0.25 U | 11.30 | Deleted |
| 90WT0004 | 1/14/2003 | 867,502 | 252,364 | -12.16 | 0.25 U | 10.96 | Deleted |
| 90WT0004 | 5/15/2003 | 867,485 | 252,436 | -9.75 | 0.25 U | 10.63 | Deleted |
| 90WT0004 | 9/4/2003 | 867,475 | 252,510 | -7.18 | 0.25 U | 10.32 | Deleted |
| 90WT0004 | 3/16/2004 | 867,455 | 252,634 | -3.51 | 0.25 U | 9.79 | Deleted |
| 90WT0004 | 5/11/2004 | 867,448 | 252,666 | -1.70 | 0.25 U | 9.64 | Deleted |
| 90WT0004 | 8/30/2004 | 867,434 | 252,739 | -0.71 | 0.25 U | 9.34 | Deleted |
| 90WT0004 | 1/31/2005 | 867,412 | 252,830 | 1.06 | 0.25 U | 8.91 | Deleted |
| 90WT0004 | 5/26/2005 | 867,396 | 252,896 | 2.99 | 0.25 U | 8.60 | Deleted |
| 90WT0004 | 8/11/2005 | 867,385 | 252,940 | 5.84 | 0.25 U | 8.39 | Deleted |
| 90WT0004 | 12/2/2005 | 867,368 | 253,011 | 5.67 | 0.25 U | 8.08 | Deleted |
| BH-23 | 2/21/2001 | 867,385 | 252,590 | -14.15 | 0.25 U | 12.86 | Deleted |
| BH-24 | 3/20/2001 | 867,452 | 252,820 | -8.43 | 2.4 J | 12.78 | Deleted |
| BH-25 | 3/21/2001 | 867,436 | 252,814 | -8.93 | 0.25 U | 12.78 | Deleted |
| BH-30 | 10/10/2001 | 870,007 | 256,700 | -19.63 | 0.25 U | 12.22 | Deleted |
| BH-31 (65.50) | 11/8/2001 | 866,447 | 259,079 | -14.58 | 0.25 U | 12.14 | Deleted |
| BH-31 (56.50) | 11/8/2001 | 866,450 | 259,068 | -18.12 | 0.25 U | 12.14 | Deleted |
| BH-637 (67.15) | 11/6/2013 | 866,834 | 253,693 | 56.44 | 0.2 U | 0.15 | Deleted |
| BH-637 (57.15) | 11/6/2013 | 866,834 | 253,696 | 45.32 | 0.2 U | 0.15 | Deleted |
| BH-637 (47.15) | 11/6/2013 | 866,833 | 253,701 | 34.36 | 0.2 U | 0.15 | Deleted |
| BH-637 (37.15) | 11/6/2013 | 866,832 | 253,708 | 23.40 | 0.2 U | 0.15 | Deleted |
| BH-637 (27.15) | 11/6/2013 | 866,831 | 253,717 | 13.45 | 0.2 U | 0.15 | Deleted |
| BH-637 (17.15) | 11/6/2013 | 866,830 | 253,728 | 3.97 | 0.2 U | 0.15 | Deleted |
| BH-637 (7.15) | 11/6/2013 | 866,828 | 253,739 | -5.01 | 0.2 U | 0.15 | Deleted |
| BH-637 (-2.85) | 11/6/2013 | 866,826 | 253,750 | -12.59 | 0.2 U | 0.15 | Deleted |
| BH-637 (-12.85) | 11/6/2013 | 866,826 | 253,756 | -19.29 | 0.2 U | 0.15 | Deleted |
| BH-637 (-82.85) | 11/8/2013 | 866,830 | 253,757 | -82.55 | 0.2 U | 0.14 | Deleted |
| BH-637 (-102.85) | 11/8/2013 | 866,830 | 253,750 | -102.39 | 0.2 U | 0.14 | Deleted |
| BH-637 (-112.85) | 11/11/2013 | 866,829 | 253,751 | -112.61 | 0.2 U | 0.14 | Deleted |
| BH-637 (-122.85) | 11/11/2013 | 866,855 | 253,720 | -123.17 | 0.2 U | 0.14 | Deleted |
| DP-407 (64.50) | 11/14/2005 | 868,135 | 245,897 | -10.42 | 0.25 U | 8.13 | Deleted |
| DP-407 (54.50) | 11/14/2005 | 868,110 | 245,965 | -17.17 | 0.26 U | 8.13 | Deleted |
| DP-407 (44.50) | 11/14/2005 | 868,095 | 246,012 | -23.49 | 0.25 U | 8.13 | Deleted |
| DP-407 (34.50) | 11/14/2005 | 868,079 | 246,063 | -29.75 | 0.25 U | 8.13 | Deleted |
| DP-407 (24.50) | 11/15/2005 | 868,061 | 246,117 | -35.89 | 0.25 U | 8.13 | Deleted |
| DP-407 (14.50) | 11/15/2005 | 868,042 | 246,174 | -41.95 | 0.25 U | 8.13 | Deleted |
| DP-407 (4.50) | 11/15/2005 | 868,022 | 246,234 | -47.99 | 0.25 U | 8.13 | Deleted |
| DP-407 (-5.50) | 11/15/2005 | 868,000 | 246,298 | -54.01 | 0.25 U | 8.13 | Deleted |
| DP-407 (-15.50) | 11/15/2005 | 867,976 | 246,371 | -60.13 | 0.25 U | 8.13 | Deleted |
| DP-407 (-25.50) | 11/15/2005 | 867,946 | 246,460 | -66.13 | 0.25 U | 8.13 | Deleted |
| DP-407 (-35.50) | 11/16/2005 | 867,911 | 246,562 | -72.16 | 0.25 U | 8.12 | Deleted |
| DP-407 (-45.50) | 11/16/2005 | 867,874 | 246,671 | -78.35 | 0.25 U | 8.12 | Deleted |
| DP-407 (-55.50) | 11/16/2005 | 867,835 | 246,786 | -84.63 | 0.25 U | 8.12 | Deleted |
| DP-407 (-65.50) | 11/16/2005 | 867,799 | 246,894 | -90.96 | 0.25 U | 8.12 | Deleted |
| DP-407 (-74.50) | 11/16/2005 | 867,764 | 246,998 | -96.65 | 0.25 U | 8.12 | Deleted |
| DP-437 (65.50) | 3/22/2006 | 867,563 | 246,771 | -7.83 | 0.25 U | 7.78 | Deleted |
| DP-437 (55.50) | 3/22/2006 | 867,538 | 246,846 | -18.92 | 0.25 U | 7.78 | Deleted |
| DP-437 (45.50) | 3/22/2006 | 867,521 | 246,911 | -29.23 | 0.25 U | 7.78 | Deleted |
| DP-437 (35.50) | 3/22/2006 | 867,507 | 246,974 | -38.41 | 0.25 U | 7.78 | Deleted |
| DP-437 (25.50) | 3/23/2006 | 867,495 | 247,037 | -46.73 | 0.25 U | 7.77 | Deleted |
| DP-437 (15.50) | 3/23/2006 | 867,482 | 247,102 | -54.22 | 0.25 U | 7.77 | Deleted |
| DP-437 (5.50) | 3/23/2006 | 867,467 | 247,174 | -61.09 | 0.25 U | 7.77 | Deleted |
| DP-437 (-4.50) | 3/23/2006 | 867,453 | 247,247 | -67.57 | 0.25 U | 7.77 | Deleted |
| DP-437 (-14.50) | 3/23/2006 | 867,436 | 247,329 | -73.33 | 0.25 U | 7.77 | Deleted |
| DP-437 (-24.50) | 3/23/2006 | 867,418 | 247,416 | -79.02 | 0.25 U | 7.77 | Deleted |
| DP-437 (-34.50) | 3/23/2006 | 867,400 | 247,500 | -84.62 | 0.25 U | 7.77 | Deleted |
| DP-437 (-44.50) | 3/23/2006 | 867,384 | 247,579 | -89.70 | 0.25 U | 7.77 | Deleted |
| DP-437 (-54.50) | 3/23/2006 | 867,365 | 247,670 | -95.25 | 0.25 U | 7.77 | Deleted |
| DP-437 (-64.50) | 3/23/2006 | 867,353 | 247,733 | -100.50 | 0.25 U | 7.77 | Deleted |
| DP-437 (-74.50) | 3/24/2006 | 867,337 | 247,815 | -105.58 | 0.25 U | 7.77 | Deleted |
| DP-437 (-84.50) | 3/24/2006 | 867,326 | 247,876 | -109.85 | 0.25 U | 7.77 | Deleted |
| DP-437 (-94.50) | 3/24/2006 | 867,313 | 247,944 | -114.64 | 0.25 U | 7.77 | Deleted |
| DP-437 (-104.50) | 3/24/2006 | 867,306 | 247,990 | -119.24 | 0.25 U | 7.77 | Deleted |
| DP-437 (-112.00) | 3/24/2006 | 867,294 | 248,045 | -122.59 | 0.25 U | 7.77 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| DP-438 (65.50) | 3/20/2006 | 869,223 | 245,797 | -8.22 | 0.25 U | 7.78 | Deleted |
| DP-438 (55.50) | 3/20/2006 | 869,203 | 245,839 | -15.25 | 0.25 U | 7.78 | Deleted |
| DP-438 (45.50) | 3/20/2006 | 869,180 | 245,887 | -22.28 | 0.25 U | 7.78 | Deleted |
| DP-438 (35.50) | 3/20/2006 | 869,157 | 245,944 | -28.95 | 0.25 U | 7.78 | Deleted |
| DP-438 (25.50) | 3/20/2006 | 869,135 | 245,992 | -34.69 | 0.25 U | 7.78 | Deleted |
| DP-438 (15.50) | 3/20/2006 | 869,110 | 246,044 | -40.37 | 0.25 U | 7.78 | Deleted |
| DP-438 (5.50) | 3/20/2006 | 869,084 | 246,101 | -45.97 | 0.25 U | 7.78 | Deleted |
| DP-438 (-4.50) | 3/20/2006 | 869,057 | 246,159 | -51.77 | 0.25 U | 7.78 | Deleted |
| DP-438 (-14.50) | 3/21/2006 | 869,024 | 246,227 | -57.53 | 0.25 U | 7.78 | Deleted |
| DP-438 (-24.50) | 3/21/2006 | 868,986 | 246,308 | -63.18 | 0.25 U | 7.78 | Deleted |
| DP-438 (-34.50) | 3/21/2006 | 868,943 | 246,399 | -68.86 | 0.25 U | 7.78 | Deleted |
| DP-438 (-44.50) | 3/21/2006 | 868,891 | 246,511 | -74.80 | 0.25 U | 7.78 | Deleted |
| DP-438 (-54.50) | 3/21/2006 | 868,835 | 246,629 | -80.84 | 0.25 U | 7.78 | Deleted |
| DP-438 (-64.50) | 3/21/2006 | 868,782 | 246,742 | -87.40 | 0.25 U | 7.78 | Deleted |
| DP-438 (-74.50) | 3/21/2006 | 868,730 | 246,852 | -94.34 | 0.25 U | 7.78 | Deleted |
| DP-438 (-84.50) | 3/21/2006 | 868,689 | 246,942 | -101.33 | 0.25 U | 7.78 | Deleted |
| DP-438 (-94.50) | 3/22/2006 | 868,649 | 247,035 | -108.55 | 0.25 U | 7.78 | Deleted |
| DP-438 (-99.50) | 3/22/2006 | 868,634 | 247,070 | -112.08 | 0.25 U | 7.78 | Deleted |
| DP-439 (66.50) | 3/16/2006 | 869,722 | 245,897 | -6.39 | 0.25 U | 7.79 | Deleted |
| DP-439 (56.50) | 3/16/2006 | 869,709 | 245,947 | -12.21 | 0.25 U | 7.79 | Deleted |
| DP-439 (46.50) | 3/16/2006 | 869,686 | 245,987 | -18.46 | 0.25 U | 7.79 | Deleted |
| DP-439 (36.50) | 3/16/2006 | 869,661 | 246,030 | -24.60 | 0.25 U | 7.79 | Deleted |
| DP-439 (26.50) | 3/16/2006 | 869,634 | 246,077 | -29.56 | 0.25 U | 7.79 | Deleted |
| DP-439 (16.50) | 3/16/2006 | 869,605 | 246,128 | -35.51 | 0.25 U | 7.79 | Deleted |
| DP-439 (6.50) | 3/16/2006 | 869,574 | 246,183 | -41.45 | 0.25 U | 7.79 | Deleted |
| DP-439 (-3.50) | 3/16/2006 | 869,542 | 246,240 | -47.41 | 0.25 U | 7.79 | Deleted |
| DP-439 (-13.50) | 3/16/2006 | 869,508 | 246,299 | -53.38 | 0.25 U | 7.79 | Deleted |
| DP-439 (-23.50) | 3/16/2006 | 869,470 | 246,368 | -57.97 | 0.25 U | 7.79 | Deleted |
| DP-439 (-33.50) | 3/17/2006 | 869,422 | 246,452 | -64.17 | 0.25 U | 7.79 | Deleted |
| DP-439 (-43.50) | 3/17/2006 | 869,365 | 246,556 | -70.48 | 0.25 U | 7.79 | Deleted |
| DP-439 (-53.50) | 3/17/2006 | 869,304 | 246,667 | -75.39 | 0.25 U | 7.79 | Deleted |
| DP-439 (-63.50) | 3/17/2006 | 869,243 | 246,776 | -81.95 | 0.25 U | 7.79 | Deleted |
| DP-439 (-73.50) | 3/17/2006 | 869,190 | 246,874 | -88.54 | 0.25 U | 7.79 | Deleted |
| DP-439 (-78.50) | 3/17/2006 | 869,146 | 246,955 | -90.07 | 0.25 U | 7.79 | Deleted |
| DP-440 (63.50) | 3/13/2006 | 870,196 | 246,168 | -4.98 | 0.25 U | 7.80 | Deleted |
| DP-440 (53.50) | 3/13/2006 | 870,176 | 246,198 | -10.38 | 0.25 U | 7.80 | Deleted |
| DP-440 (43.50) | 3/13/2006 | 870,155 | 246,229 | -15.73 | 0.25 U | 7.80 | Deleted |
| DP-440 (33.50) | 3/13/2006 | 870,131 | 246,266 | -21.23 | 0.25 U | 7.80 | Deleted |
| DP-440 (23.50) | 3/13/2006 | 870,105 | 246,306 | -26.77 | 0.25 U | 7.80 | Deleted |
| DP-440 (13.50) | 3/13/2006 | 870,076 | 246,349 | -32.36 | 0.25 U | 7.80 | Deleted |
| DP-440 (3.50) | 3/14/2006 | 870,044 | 246,399 | -36.87 | 0.25 U | 7.80 | Deleted |
| DP-440 (-6.50) | 3/14/2006 | 870,008 | 246,452 | -42.45 | 0.25 U | 7.80 | Deleted |
| DP-440 (-16.50) | 3/14/2006 | 869,973 | 246,506 | -48.09 | 0.25 U | 7.80 | Deleted |
| DP-440 (-26.50) | 3/14/2006 | 869,938 | 246,559 | -54.01 | 0.25 U | 7.80 | Deleted |
| DP-440 (-36.50) | 3/14/2006 | 869,891 | 246,634 | -59.70 | 0.25 U | 7.80 | Deleted |
| DP-440 (-46.50) | 3/14/2006 | 869,826 | 246,734 | -64.24 | 0.25 U | 7.80 | Deleted |
| DP-440 (-56.50) | 3/14/2006 | 869,752 | 246,848 | -70.54 | 0.25 U | 7.80 | Deleted |
| DP-440 (-66.50) | 3/15/2006 | 869,682 | 246,960 | -75.19 | 0.25 U | 7.80 | Deleted |
| DP-440 (-76.50) | 3/15/2006 | 869,612 | 247,069 | -81.67 | 0.25 U | 7.80 | Deleted |
| DP-574 (59.38) | 4/24/2012 | 866,878 | 254,080 | 36.00 | 0.2 U | 1.69 | Deleted |
| DP-574 (49.38) | 4/24/2012 | 866,879 | 254,086 | 27.85 | 0.2 U | 1.69 | Deleted |
| DP-574 (39.38) | 4/24/2012 | 866,880 | 254,092 | 19.98 | 0.2 U | 1.69 | Deleted |
| DP-574 (29.38) | 4/24/2012 | 866,881 | 254,098 | 12.38 | 0.2 U | 1.69 | Deleted |
| DP-574 (19.38) | 4/24/2012 | 866,882 | 254,104 | 4.24 | 0.2 U | 1.69 | Deleted |
| DP-574 (-20.62) | 4/25/2012 | 866,891 | 254,156 | -26.79 | 0.23 | 1.68 | Deleted |
| DP-574 (-30.62) | 4/25/2012 | 866,895 | 254,180 | -38.08 | 0.14 J | 1.68 | Deleted |
| DP-574 (-50.62) | 4/25/2012 | 866,901 | 254,520 | -53.06 | 0.068 J | 1.68 | Deleted |
| DP-574 (-55.62) | 4/25/2012 | 866,902 | 254,545 | -58.12 | 0.2 U | 1.68 | Deleted |
| DP-576 (-89.11) | 12/11/2013 | 866,925 | 254,103 | -89.36 | 0.2 U | 0.05 | Deleted |
| DP-576 (-99.11) | 12/11/2013 | 866,922 | 254,145 | -97.76 | 0.2 U | 0.05 | Deleted |
| DP-576 (-109.11) | 12/12/2013 | 866,925 | 254,165 | -109.13 | 0.2 U | 0.05 | Deleted |
| DP-576 (-119.11) | 12/12/2013 | 866,926 | 254,165 | -119.12 | 0.2 U | 0.05 | Deleted |
| DP-578 (60.17) | 4/18/2012 | 866,875 | 253,924 | 17.04 | 0.2 U | 1.70 | Deleted |
| DP-578 (50.17) | 4/19/2012 | 866,840 | 253,929 | 0.85 | 0.2 U | 1.70 | Deleted |
| DP-578 (-19.83) | 4/19/2012 | 866,890 | 253,953 | -23.67 | 0.071 J | 1.70 | Deleted |
| DP-578 (-29.83) | 4/19/2012 | 866,998 | 254,058 | -33.38 | 0.14 J | 1.70 | Deleted |
| DP-578 (-79.83) | 4/20/2012 | 866,999 | 254,214 | -74.39 | 0.2 U | 1.70 | Deleted |
| DP-578 (-87.83) | 4/23/2012 | 867,000 | 254,216 | -85.05 | 0.041 J | 1.69 | Deleted |
| DP-579 (66.78) | 5/9/2012 | 867,021 | 253,296 | 44.13 | 0.03 J | 1.64 | Deleted |
| DP-579 (56.78) | 5/9/2012 | 867,020 | 253,300 | 35.99 | 0.2 U | 1.64 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| DP-579 (46.78) | 5/9/2012 | 867,020 | 253,305 | 27.85 | 0.2 U | 1.64 | Deleted |
| DP-579 (36.78) | 5/9/2012 | 867,019 | 253,309 | 19.72 | 0.2 U | 1.64 | Deleted |
| DP-579 (26.78) | 5/9/2012 | 867,019 | 253,313 | 11.63 | 0.2 U | 1.64 | Deleted |
| DP-579 (16.78) | 5/9/2012 | 867,018 | 253,316 | 3.58 | 0.2 U | 1.64 | Deleted |
| DP-579 (6.78) | 5/10/2012 | 867,017 | 253,321 | -4.45 | 0.041 J | 1.64 | Deleted |
| DP-579 (-3.22) | 5/10/2012 | 867,009 | 253,390 | -12.95 | 0.2 U | 1.64 | Deleted |
| DP-579 (-13.22) | 5/10/2012 | 867,014 | 253,675 | -13.25 | 0.036 J | 1.64 | Deleted |
| DP-579 (-23.22) | 5/10/2012 | 867,021 | 253,343 | -26.74 | 0.2 U | 1.64 | Deleted |
| DP-579 (-43.22) | 5/10/2012 | 867,016 | 253,363 | -45.42 | 0.04 J | 1.64 | Deleted |
| DP-579 (-53.22) | 5/11/2012 | 867,006 | 253,468 | -54.63 | 0.1 J | 1.64 | Deleted |
| DP-579 (-63.22) | 5/11/2012 | 867,009 | 253,636 | -61.80 | 0.37 | 1.64 | Deleted |
| DP-580 (58.31) | 5/17/2012 | 867,095 | 253,667 | 38.82 | 0.2 U | 1.62 | Deleted |
| DP-580 (48.31) | 5/17/2012 | 867,095 | 253,671 | 31.17 | 0.2 U | 1.62 | Deleted |
| DP-580 (38.31) | 5/17/2012 | 867,095 | 253,675 | 23.56 | 0.2 U | 1.62 | Deleted |
| DP-580 (28.31) | 5/17/2012 | 867,095 | 253,680 | 15.99 | 0.2 U | 1.62 | Deleted |
| DP-580 (18.31) | 5/18/2012 | 867,095 | 253,685 | 8.67 | 0.2 U | 1.62 | Deleted |
| DP-580 (8.31) | 5/18/2012 | 867,095 | 253,691 | 1.03 | 0.2 U | 1.62 | Deleted |
| DP-580 (-1.69) | 5/18/2012 | 867,096 | 253,698 | -7.07 | 0.2 U | 1.62 | Deleted |
| DP-580 (-11.69) | 5/18/2012 | 867,097 | 253,708 | -18.30 | 0.022 J | 1.62 | Deleted |
| DP-580 (-21.69) | 5/18/2012 | 867,099 | 253,711 | -26.21 | 0.2 U | 1.62 | Deleted |
| DP-580 (-31.69) | 5/18/2012 | 867,101 | 253,718 | -33.81 | 0.2 U | 1.62 | Deleted |
| DP-580 (-41.69) | 5/18/2012 | 867,102 | 253,722 | -41.35 | 0.2 U | 1.62 | Deleted |
| DP-580 (-51.69) | 5/18/2012 | 867,104 | 253,732 | -48.89 | 0.2 U | 1.62 | Deleted |
| DP-580 (-61.69) | 5/21/2012 | 867,174 | 253,957 | -58.05 | 0.2 U | 1.61 | Deleted |
| DP-580 (-81.69) | 5/21/2012 | 867,194 | 254,033 | -77.77 | 0.056 J | 1.61 | Deleted |
| ECMWSNP01 | 4/21/2004 | 868,193 | 246,233 | -15.11 | 0.25 U | 9.69 | Deleted |
| ECMWSNP02D | 4/21/1998 | 871,441 | 245,387 | -61.88 | 0.25 U | 15.70 | Deleted |
| ECMWSNP02D | 9/13/1999 | 871,132 | 245,769 | -56.50 | 0.25 U | 14.30 | Deleted |
| ECMWSNP02D | 11/30/1999 | 871,085 | 245,828 | -55.73 | 0.25 U | 14.09 | Deleted |
| ECMWSNP02D | 5/2/2000 | 870,992 | 245,946 | -54.62 | 0.25 U | 13.66 | Deleted |
| ECMWSNP02D | 8/25/2000 | 870,923 | 246,033 | -53.65 | 0.25 U | 13.35 | Deleted |
| ECMWSNP02D | 12/19/2000 | 870,853 | 246,122 | -52.03 | 0.25 U | 13.03 | Deleted |
| ECMWSNP02D | 6/12/2001 | 870,744 | 246,262 | -50.62 | 0.25 U | 12.55 | Deleted |
| ECMWSNP02D | 9/28/2001 | 870,677 | 246,347 | -49.83 | 0.25 U | 12.26 | Deleted |
| ECMWSNP02D | 12/11/2001 | 870,631 | 246,406 | -48.49 | 0.25 U | 12.05 | Deleted |
| ECMWSNP02S | 4/21/1998 | 870,574 | 247,244 | -73.02 | 0.25 U | 15.70 | Deleted |
| ECMWSNP02S | 9/13/1999 | 870,310 | 247,563 | -71.81 | 0.25 U | 14.30 | Deleted |
| ECMWSNP02S | 11/30/1999 | 870,269 | 247,612 | -71.49 | 0.25 U | 14.09 | Deleted |
| ECMWSNP02S | 5/2/2000 | 870,189 | 247,705 | -70.89 | 0.25 U | 13.66 | Deleted |
| ECMWSNP02S | 8/25/2000 | 870,128 | 247,778 | -70.52 | 0.25 U | 13.35 | Deleted |
| ECMWSNP02S | 12/19/2000 | 870,067 | 247,848 | -70.19 | 0.25 U | 13.03 | Deleted |
| ECMWSNP02S | 6/13/2001 | 869,975 | 247,952 | -69.04 | 0.25 U | 12.55 | Deleted |
| ECMWSNP02S | 9/28/2001 | 869,919 | 248,015 | -69.60 | 0.25 U | 12.26 | Deleted |
| ECMWSNP02S | 12/11/2001 | 869,880 | 248,060 | -70.37 | 0.25 U | 12.05 | Deleted |
| ECMWSNP03D | 4/21/1998 | 870,455 | 247,420 | -65.20 | 0.25 U | 15.70 | Deleted |
| ECMWSNP03D | 9/10/1999 | 870,179 | 247,743 | -62.43 | 0.25 U | 14.31 | Deleted |
| ECMWSNP03D | 11/30/1999 | 870,135 | 247,793 | -62.07 | 0.25 U | 14.09 | Deleted |
| ECMWSNP03D | 5/3/2000 | 870,051 | 247,889 | -60.48 | 0.25 U | 13.66 | Deleted |
| ECMWSNP03D | 8/28/2000 | 869,983 | 247,964 | -60.33 | 0.25 U | 13.34 | Deleted |
| ECMWSNP03D | 9/27/2001 | 869,766 | 248,204 | -60.46 | 0.25 U | 12.26 | Deleted |
| ECMWSNP03S | 4/21/1998 | 871,044 | 247,166 | -54.14 | 0.25 U | 15.70 | Deleted |
| ECMWSNP03S | 9/10/1999 | 870,713 | 247,525 | -50.63 | 0.25 U | 14.31 | Deleted |
| ECMWSNP03S | 11/29/1999 | 870,662 | 247,580 | -49.91 | 0.25 U | 14.09 | Deleted |
| ECMWSNP03S | 5/3/2000 | 870,565 | 247,686 | -49.06 | 0.25 U | 13.66 | Deleted |
| ECMWSNP03S | 8/28/2000 | 870,492 | 247,765 | -48.29 | 0.25 U | 13.34 | Deleted |
| ECMWSNP03S | 9/27/2001 | 870,244 | 248,030 | -44.47 | 0.25 U | 12.26 | Deleted |
| MW-125 (60.63) | 9/14/2000 | 866,356 | 255,131 | -11.05 | 2 UJ | 13.29 | Deleted |
| MW-125 (50.63) | 9/14/2000 | 866,358 | 255,141 | -14.06 | 0.25 U | 13.29 | Deleted |
| MW-125 (40.63) | 9/14/2000 | 866,359 | 255,154 | -16.85 | 0.25 U | 13.29 | Deleted |
| MW-125 (30.63) | 9/14/2000 | 866,361 | 255,165 | -19.86 | 0.25 U | 13.29 | Deleted |
| MW-125 (20.63) | 9/14/2000 | 866,363 | 255,180 | -22.89 | 0.25 U | 13.29 | Deleted |
| MW-125 (10.63) | 9/14/2000 | 866,366 | 255,195 | -25.57 | 0.25 U | 13.29 | Deleted |
| MW-125 (0.63) | 9/14/2000 | 866,369 | 255,213 | -28.27 | 0.25 U | 13.29 | Deleted |
| MW-125 (-9.37) | 9/14/2000 | 866,373 | 255,232 | -31.12 | 0.25 U | 13.29 | Deleted |
| MW-125 (-19.37) | 9/14/2000 | 866,375 | 255,245 | -33.75 | 0.25 U | 13.29 | Deleted |
| MW-125 (-29.37) | 9/14/2000 | 866,404 | 255,414 | -39.38 | 0.25 U | 13.29 | Deleted |
| MW-125 (-39.37) | 9/14/2000 | 866,453 | 255,723 | -47.50 | 0.25 U | 13.29 | Deleted |
| MW-125 (-49.37) | 9/14/2000 | 866,528 | 255,925 | -57.24 | 0.25 U | 13.29 | Deleted |
| MW-125 (-59.37) | 9/14/2000 | 866,526 | 255,928 | -72.17 | 0.25 U | 13.29 | Deleted |
| MW-125 (-69.37) | 9/15/2000 | 866,554 | 256,015 | -76.28 | 0.25 U | 13.29 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-125 (-79.37) | 9/15/2000 | 866,510 | 255,689 | -88.26 | 0.25 U | 13.29 | Deleted |
| MW-125 (-89.37) | 9/18/2000 | 866,494 | 255,607 | -97.17 | 0.25 U | 13.28 | Deleted |
| MW-125 (-99.37) | 9/18/2000 | 866,526 | 255,935 | -101.14 | 0.25 U | 13.28 | Deleted |
| MW-125 (-109.37) | 9/18/2000 | 866,548 | 255,987 | -109.67 | 0.25 U | 13.28 | Deleted |
| MW-125M1 | 10/24/2000 | 866,570 | 255,966 | -116.19 | 0.25 U | 13.18 | Deleted |
| MW-125M1 | 2/20/2001 | 866,570 | 255,967 | -116.19 | 0.25 U | 12.86 | Deleted |
| MW-125M1 | 6/6/2001 | 866,570 | 255,967 | -116.19 | 0.25 U | 12.57 | Deleted |
| MW-125M1 | 9/19/2002 | 866,569 | 255,972 | -116.19 | 0.25 U | 11.28 | Deleted |
| MW-125M1 | 11/26/2003 | 866,569 | 255,976 | -116.19 | 0.25 U | 10.10 | Deleted |
| MW-125M1 | 9/16/2004 | 866,569 | 255,980 | -116.19 | 0.25 U | 9.29 | Deleted |
| MW-125M1 | 9/12/2005 | 866,569 | 255,984 | -116.19 | 0.25 U | 8.30 | Deleted |
| MW-125S | 10/23/2000 | 866,357 | 255,131 | -9.34 | 0.25 UJ | 13.19 | Deleted |
| MW-125S | 2/19/2001 | 866,362 | 255,154 | -8.51 | 0.25 U | 12.86 | Deleted |
| MW-125S | 6/6/2001 | 866,367 | 255,175 | -7.88 | 0.25 U | 12.57 | Deleted |
| MW-125S | 9/18/2002 | 866,387 | 255,265 | -3.93 | 0.25 U | 11.28 | Deleted |
| MW-125S | 11/26/2003 | 866,406 | 255,345 | 0.12 | 0.25 U | 10.10 | Deleted |
| MW-125S | 9/16/2004 | 866,419 | 255,397 | 3.01 | 0.25 U | 9.29 | Deleted |
| MW-125S | 11/21/2005 | 866,439 | 255,469 | 7.20 | 0.25 U | 8.11 | Deleted |
| MW-128 (57.74) | 9/26/2000 | 867,482 | 255,602 | -21.64 | 0.25 U | 13.26 | Deleted |
| MW-128 (47.74) | 9/26/2000 | 867,482 | 255,613 | -25.28 | 0.25 U | 13.26 | Deleted |
| MW-128 (37.74) | 9/26/2000 | 867,481 | 255,624 | -28.97 | 0.25 U | 13.26 | Deleted |
| MW-128 (27.74) | 9/26/2000 | 867,481 | 255,637 | -32.72 | 0.25 U | 13.26 | Deleted |
| MW-128 (17.74) | 9/27/2000 | 867,481 | 255,650 | -36.59 | 0.25 U | 13.26 | Deleted |
| MW-128 (7.74) | 9/27/2000 | 867,480 | 255,664 | -40.64 | 0.25 U | 13.26 | Deleted |
| MW-128 (-2.26) | 9/28/2000 | 867,480 | 255,680 | -45.18 | 0.25 U | 13.26 | Deleted |
| MW-128 (-12.26) | 9/28/2000 | 867,475 | 255,715 | -50.71 | 0.25 U | 13.26 | Deleted |
| MW-128 (-32.26) | 9/28/2000 | 867,457 | 255,818 | -60.80 | 0.25 U | 13.26 | Deleted |
| MW-128 (-42.26) | 9/28/2000 | 867,447 | 255,879 | -65.30 | 0.25 U | 13.26 | Deleted |
| MW-128 (-52.26) | 9/28/2000 | 867,437 | 255,928 | -69.67 | 0.25 U | 13.26 | Deleted |
| MW-128 (-62.26) | 9/28/2000 | 867,435 | 255,941 | -74.75 | 0.25 U | 13.26 | Deleted |
| MW-128 (-72.26) | 9/28/2000 | 867,433 | 255,953 | -79.50 | 0.25 U | 13.26 | Deleted |
| MW-128 (-82.26) | 9/28/2000 | 867,431 | 255,965 | -84.06 | 0.25 U | 13.26 | Deleted |
| MW-128 (-92.26) | 9/29/2000 | 867,433 | 255,990 | -86.54 | 0.25 U | 13.25 | Deleted |
| MW-128 (-102.26) | 9/29/2000 | 867,369 | 256,164 | -97.84 | 0.25 U | 13.25 | Deleted |
| MW-128 (-112.26) | 9/29/2000 | 867,370 | 256,284 | -112.16 | 0.25 U | 13.25 | Deleted |
| MW-128M1 | 11/3/2000 | 867,479 | 255,670 | -40.23 | 0.25 U | 13.16 | Deleted |
| MW-128M1 | 2/14/2001 | 867,476 | 255,684 | -40.11 | 0.25 U | 12.88 | Deleted |
| MW-128M1 | 6/6/2001 | 867,472 | 255,699 | -39.80 | 0.25 U | 12.57 | Deleted |
| MW-128M1 | 9/20/2002 | 867,459 | 255,758 | -37.43 | 0.25 U | 11.28 | Deleted |
| MW-128M1 | 11/4/2003 | 867,448 | 255,807 | -34.59 | 0.25 U | 10.16 | Deleted |
| MW-128M1 | 9/16/2004 | 867,440 | 255,843 | -32.28 | 0.25 U | 9.29 | Deleted |
| MW-128M1 | 10/14/2005 | 867,431 | 255,886 | -29.04 | 0.25 U | 8.21 | Deleted |
| MW-128M2 | 11/3/2000 | 867,481 | 255,615 | -24.58 | 0.25 U | 13.16 | Deleted |
| MW-128M2 | 2/14/2001 | 867,478 | 255,631 | -23.83 | 0.25 U | 12.88 | Deleted |
| MW-128M2 | 6/6/2001 | 867,474 | 255,647 | -23.04 | 0.25 U | 12.57 | Deleted |
| MW-128M2 | 9/20/2002 | 867,461 | 255,714 | -19.34 | 0.25 U | 11.28 | Deleted |
| MW-128M2 | 11/4/2003 | 867,451 | 255,768 | -15.36 | 0.25 U | 10.16 | Deleted |
| MW-128M2 | 9/16/2004 | 867,442 | 255,808 | -12.11 | 0.25 U | 9.29 | Deleted |
| MW-128M2 | 10/14/2005 | 867,433 | 255,855 | -7.62 | 0.25 U | 8.21 | Deleted |
| MW-132 (58.35) | 10/4/2000 | 866,999 | 253,970 | -16.80 | 0.25 U | 13.24 | Deleted |
| MW-132 (48.35) | 10/5/2000 | 867,014 | 253,992 | -19.94 | 0.25 U | 13.24 | Deleted |
| MW-132 (38.35) | 10/5/2000 | 867,029 | 254,015 | -23.86 | 0.25 U | 13.24 | Deleted |
| MW-132 (28.35) | 10/5/2000 | 867,040 | 254,038 | -28.72 | 0.25 U | 13.24 | Deleted |
| MW-132 (18.35) | 10/5/2000 | 867,051 | 254,064 | -34.02 | 0.25 U | 13.24 | Deleted |
| MW-132 (8.35) | 10/5/2000 | 867,059 | 254,093 | -38.86 | 0.25 U | 13.24 | Deleted |
| MW-132 (-1.65) | 10/5/2000 | 867,067 | 254,126 | -43.75 | 0.25 U | 13.24 | Deleted |
| MW-132 (-11.65) | 10/5/2000 | 867,079 | 254,183 | -48.82 | 0.25 U | 13.24 | Deleted |
| MW-132 (-21.65) | 10/5/2000 | 867,084 | 254,239 | -54.31 | 0.25 U | 13.24 | Deleted |
| MW-132 (-31.65) | 10/5/2000 | 867,093 | 254,303 | -59.16 | 0.25 U | 13.24 | Deleted |
| MW-132 (-41.65) | 10/5/2000 | 867,094 | 255,052 | -47.56 | 0.25 U | 13.24 | Deleted |
| MW-132 (-61.65) | 10/5/2000 | 867,063 | 255,456 | -68.52 | 0.25 U | 13.24 | Deleted |
| MW-132 (-71.65) | 10/6/2000 | 867,049 | 255,469 | -80.57 | 0.25 U | 13.23 | Deleted |
| MW-132 (-81.65) | 10/6/2000 | 867,028 | 255,225 | -85.71 | 0.25 U | 13.23 | Deleted |
| MW-132 (-91.65) | 10/6/2000 | 867,072 | 255,283 | -87.91 | 0.25 U | 13.23 | Deleted |
| MW-132 (-101.65) | 10/6/2000 | 867,057 | 255,592 | -101.55 | 0.25 U | 13.23 | Deleted |
| MW-132 (-111.65) | 10/6/2000 | 867,048 | 255,495 | -112.02 | 0.25 U | 13.23 | Deleted |
| MW-132 (-121.65) | 10/11/2000 | 867,210 | 255,543 | -121.83 | 0.25 U | 13.22 | Deleted |
| MW-132M1 | 11/9/2000 | 867,209 | 255,544 | -120.88 | 0.25 U | 13.14 | Deleted |
| MW-132M1 | 2/15/2001 | 867,207 | 255,546 | -120.88 | 0.25 U | 12.87 | Deleted |
| MW-132M1 | 6/7/2001 | 867,203 | 255,548 | -120.88 | 0.25 U | 12.57 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-132M1 | 12/12/2001 | 867,198 | 255,551 | -120.88 | 0.25 U | 12.05 | Deleted |
| MW-132M1 | 6/28/2002 | 867,192 | 255,554 | -120.88 | 0.25 U | 11.51 | Deleted |
| MW-132M1 | 9/20/2002 | 867,190 | 255,555 | -120.88 | 0.25 U | 11.28 | Deleted |
| MW-132M1 | 12/10/2002 | 867,187 | 255,556 | -120.88 | 0.25 U | 11.06 | Deleted |
| MW-132M1 | 11/4/2003 | 867,178 | 255,561 | -120.87 | 0.25 U | 10.16 | Deleted |
| MW-132M1 | 12/18/2003 | 867,176 | 255,562 | -120.87 | 0.25 U | 10.04 | Deleted |
| MW-132M1 | 10/1/2004 | 867,168 | 255,566 | -120.87 | 0.25 U | 9.25 | Deleted |
| MW-132M1 | 9/8/2005 | 867,158 | 255,571 | -120.77 | 0.25 U | 8.31 | Deleted |
| MW-132S | 6/15/2001 | 867,038 | 254,048 | -14.18 | 1.2 | 12.54 | Deleted |
| MW-132S | 6/28/2002 | 867,072 | 254,192 | -13.56 | 1.5 | 11.51 | Deleted |
| MW-132S | 9/20/2002 | 867,076 | 254,223 | -12.73 | 0.43 J | 11.28 | Deleted |
| MW-132S | 12/10/2002 | 867,080 | 254,252 | -11.80 | 0.69 J | 11.06 | Deleted |
| MW-132S | 3/27/2003 | 867,083 | 254,291 | -10.37 | 0.35 | 10.76 | Deleted |
| MW-132S | 11/4/2003 | 867,088 | 254,370 | -7.64 | 0.33 | 10.16 | Deleted |
| MW-132S | 12/18/2003 | 867,088 | 254,386 | -6.96 | 0.48 | 10.04 | Deleted |
| MW-132S | 5/18/2004 | 867,089 | 254,439 | -4.64 | 0.27 | 9.62 | Deleted |
| MW-132S | 10/1/2004 | 867,090 | 254,485 | -2.51 | 0.49 J | 9.25 | Deleted |
| MW-132S | 3/9/2005 | 867,090 | 254,537 | 0.18 | 0.99 J | 8.81 | Deleted |
| MW-132S | 6/14/2005 | 867,090 | 254,569 | 1.83 | 0.66 | 8.55 | Deleted |
| MW-132S | 9/8/2005 | 867,090 | 254,597 | 3.35 | 0.74 | 8.31 | Deleted |
| MW-132S | 12/29/2005 | 867,089 | 254,633 | 5.39 | 0.46 | 8.00 | Deleted |
| MW-13D (69.74) | 10/30/1997 | 864,941 | 256,979 | -36.84 | 0.25 U | 16.17 | Deleted |
| MW-13D (64.74) | 10/30/1997 | 864,946 | 256,979 | -38.38 | 0.25 U | 16.17 | Deleted |
| MW-13D (54.74) | 10/30/1997 | 864,957 | 256,978 | -42.06 | 0.25 U | 16.17 | Deleted |
| MW-13D (44.74) | 10/30/1997 | 864,970 | 256,977 | -45.84 | 0.25 U | 16.17 | Deleted |
| MW-13D (34.74) | 10/30/1997 | 864,990 | 256,976 | -49.78 | 0.25 U | 16.17 | Deleted |
| MW-13D (22.74) | 10/30/1997 | 865,033 | 256,975 | -55.42 | 0.25 U | 16.17 | Deleted |
| MW-13D (13.24) | 10/30/1997 | 865,069 | 256,976 | -59.75 | 0.25 U | 16.17 | Deleted |
| MW-13D (3.24) | 10/30/1997 | 865,140 | 256,980 | -62.24 | 0.25 U | 16.17 | Deleted |
| MW-13D (-6.76) | 10/30/1997 | 865,488 | 256,988 | -43.08 | 0.25 U | 16.17 | Deleted |
| MW-13D (-17.26) | 10/31/1997 | 865,777 | 256,976 | -43.57 | 0.25 U | 16.17 | Deleted |
| MW-13D (-26.76) | 10/31/1997 | 865,825 | 256,977 | -52.73 | 0.25 U | 16.17 | Deleted |
| MW-13D (-36.76) | 10/31/1997 | 865,833 | 256,980 | -61.52 | 0.25 U | 16.17 | Deleted |
| MW-13D (-47.26) | 10/31/1997 | 865,842 | 256,982 | -70.92 | 0.25 U | 16.17 | Deleted |
| MW-13D (-56.76) | 10/31/1997 | 865,759 | 256,982 | -79.01 | 0.25 U | 16.17 | Deleted |
| MW-13D (-66.76) | 10/31/1997 | 865,620 | 257,004 | -89.04 | 0.25 U | 16.17 | Deleted |
| MW-13D (-75.26) | 1/26/1998 | 865,541 | 257,019 | -92.75 | 0.25 U | 15.93 | Deleted |
| MW-13D | 3/11/1999 | 865,574 | 257,013 | -92.32 | 0.25 U | 14.81 | Deleted |
| MW-13D | 9/9/1999 | 865,588 | 257,010 | -92.01 | 0.25 U | 14.31 | Deleted |
| MW-13D | 5/17/2001 | 865,636 | 257,002 | -90.77 | 0.25 U | 12.62 | Deleted |
| MW-13D | 7/26/2001 | 865,642 | 257,001 | -90.55 | 0.25 U | 12.43 | Deleted |
| MW-13D | 12/12/2001 | 865,653 | 256,999 | -90.04 | 0.25 U | 12.05 | Deleted |
| MW-13D | 7/1/2002 | 865,668 | 256,996 | -89.03 | 0.25 U | 11.50 | Deleted |
| MW-13D | 9/17/2002 | 865,674 | 256,995 | -88.60 | 0.25 U | 11.29 | Deleted |
| MW-13D | 1/8/2003 | 865,682 | 256,993 | -88.01 | 0.25 U | 10.98 | Deleted |
| MW-13D | 9/23/2003 | 865,699 | 256,989 | -87.09 | 0.25 U | 10.27 | Deleted |
| MW-13D | 2/19/2004 | 865,709 | 256,987 | -86.54 | 0.25 U | 9.86 | Deleted |
| MW-13D | 9/15/2004 | 865,723 | 256,984 | -85.94 | 0.25 U | 9.29 | Deleted |
| MW-13D | 10/14/2005 | 865,748 | 256,978 | -84.81 | 0.25 U | 8.21 | Deleted |
| MW-13D | 2/27/2012 | 865,885 | 256,974 | -78.57 | 0.2 U | 1.84 | Deleted |
| MW-13D (-76.76) | 10/31/1997 | 865,537 | 257,020 | -93.61 | 0.25 U | 16.17 | Deleted |
| MW-13D (-86.76) | 11/3/1997 | 865,549 | 257,019 | -98.65 | 0.25 U | 16.16 | Deleted |
| MW-13D (-96.76) | 11/3/1997 | 865,567 | 257,017 | -103.86 | 0.25 U | 16.16 | Deleted |
| MW-13D (-116.76) | 11/3/1997 | 865,901 | 256,981 | -117.98 | 0.25 U | 16.16 | Deleted |
| MW-13S | 1/27/1998 | 864,958 | 256,973 | -36.08 | 0.25 U | 15.93 | Deleted |
| MW-13S | 3/11/1999 | 865,034 | 256,965 | -32.85 | 0.25 U | 14.81 | Deleted |
| MW-13S | 9/8/1999 | 865,067 | 256,961 | -30.93 | 0.25 U | 14.31 | Deleted |
| MW-13S | 9/15/2004 | 865,392 | 256,926 | -5.32 | 0.25 U | 9.29 | Deleted |
| MW-13S | 10/14/2005 | 865,462 | 256,920 | 1.27 | 0.25 U | 8.21 | Deleted |
| MW-13S | 2/27/2012 | 865,813 | 256,955 | 44.94 | 0.2 U | 1.84 | Deleted |
| MW-142 (-57.74) | 12/13/2000 | 867,079 | 253,655 | -58.62 | 0.25 U | 13.05 | Deleted |
| MW-142 (-67.74) | 12/13/2000 | 867,083 | 253,679 | -70.25 | 0.25 U | 13.05 | Deleted |
| MW-142 (-87.74) | 12/13/2000 | 867,102 | 253,722 | -89.50 | 0.25 U | 13.05 | Deleted |
| MW-142 (-97.74) | 12/13/2000 | 867,105 | 253,734 | -99.92 | 0.25 U | 13.05 | Deleted |
| MW-142 (-107.74) | 12/14/2000 | 867,102 | 253,933 | -108.20 | 0.25 U | 13.04 | Deleted |
| MW-142 (-117.74) | 12/14/2000 | 867,156 | 253,927 | -118.50 | 0.25 U | 13.04 | Deleted |
| MW-142M1 | 1/29/2001 | 867,156 | 253,928 | -118.50 | 0.25 U | 12.92 | Deleted |
| MW-142M1 | 6/12/2001 | 867,155 | 253,928 | -118.50 | 0.25 U | 12.55 | Deleted |
| MW-142M1 | 10/17/2001 | 867,154 | 253,929 | -118.50 | 0.25 U | 12.20 | Deleted |
| MW-142M1 | 4/16/2002 | 867,152 | 253,929 | -118.50 | 0.25 U | 11.71 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-142M1 | 9/3/2002 | 867,150 | 253,930 | -118.50 | 0.25 U | 11.33 | Deleted |
| MW-142M1 | 11/22/2002 | 867,150 | 253,930 | -118.12 | 0.25 U | 11.11 | Deleted |
| MW-142M1 | 8/29/2003 | 867,147 | 253,931 | -118.12 | 0.25 U | 10.34 | Deleted |
| MW-142M1 | 12/17/2003 | 867,146 | 253,932 | -118.12 | 0.25 U | 10.04 | Deleted |
| MW-142M1 | 5/7/2004 | 867,144 | 253,932 | -118.12 | 0.25 U | 9.65 | Deleted |
| MW-142M1 | 9/3/2004 | 867,143 | 253,932 | -118.12 | 0.25 U | 9.32 | Deleted |
| MW-142M1 | 11/17/2004 | 867,142 | 253,933 | -118.12 | 0.25 U | 9.12 | Deleted |
| MW-142M1 | 6/3/2005 | 867,140 | 253,933 | -118.12 | 0.42 J | 8.58 | Deleted |
| MW-142M1 | 7/21/2005 | 867,140 | 253,934 | -118.12 | 0.3 J | 8.45 | Deleted |
| MW-142M1 | 12/13/2005 | 867,138 | 253,934 | -118.12 | 0.25 U | 8.05 | Deleted |
| MW-142M2 | 6/3/2005 | 867,137 | 252,423 | -54.63 | 0.35 | 8.58 | Deleted |
| MW-142M2 | 9/5/2007 | 867,022 | 253,045 | -41.18 | 0.227 U | 6.32 | Deleted |
| MW-142M2 | 8/8/2008 | 866,999 | 253,210 | -42.73 | 0.208 U | 5.40 | Deleted |
| MW-142M2 | 9/23/2009 | 866,971 | 253,383 | -41.78 | 0.131 J | 4.27 | Deleted |
| MW-142M2 | 10/11/2010 | 866,952 | 253,521 | -40.13 | 0.215 U | 3.22 | Deleted |
| MW-142M2 | 9/28/2011 | 866,963 | 253,612 | -39.80 | 0.217 U | 2.26 | Deleted |
| MW-142M2 | 7/24/2012 | 866,982 | 253,688 | -37.70 | 0.204 U | 1.44 | Deleted |
| MW-142M2 | 7/22/2013 | 867,025 | 253,780 | -32.97 | 0.203 UJ | 0.44 | Deleted |
| MW-143 (-58.17) | 1/4/2001 | 867,172 | 253,404 | -55.94 | 0.25 U | 12.99 | Deleted |
| MW-143 (-68.17) | 1/4/2001 | 867,090 | 253,813 | -69.39 | 0.25 U | 12.99 | Deleted |
| MW-143 (-78.17) | 1/4/2001 | 867,099 | 254,030 | -77.14 | 0.25 U | 12.99 | Deleted |
| MW-143 (-88.17) | 1/4/2001 | 867,096 | 253,867 | -89.58 | 0.25 U | 12.99 | Deleted |
| MW-143 (-98.17) | 1/4/2001 | 867,117 | 253,890 | -99.89 | 0.25 U | 12.99 | Deleted |
| MW-143 (-108.17) | 1/4/2001 | 867,057 | 253,925 | -104.41 | 0.25 U | 12.99 | Deleted |
| MW-143 (-118.17) | 1/5/2001 | 867,134 | 254,085 | -118.10 | 0.25 U | 12.98 | Deleted |
| MW-143M1 | 10/6/2009 | 866,805 | 253,934 | -21.15 | 0.204 U | 4.23 | Deleted |
| MW-143M1 | 10/11/2010 | 866,849 | 253,796 | -44.02 | 0.213 U | 3.22 | Deleted |
| MW-143M1 | 10/5/2011 | 866,919 | 253,763 | -47.23 | 0.217 U | 2.24 | Deleted |
| MW-143M1 | 8/14/2012 | 866,982 | 253,809 | -46.51 | 0.203 U | 1.38 | Deleted |
| MW-143M1 | 7/22/2013 | 867,060 | 253,912 | -44.82 | 0.205 UJ | 0.44 | Deleted |
| MW-143M2 | 12/12/2005 | 867,127 | 252,695 | -36.06 | 0.6 J | 8.05 | Deleted |
| MW-143M2 | 10/5/2011 | 866,902 | 253,758 | -24.81 | 0.25 U | 2.24 | Deleted |
| MW-143M2 | 8/14/2012 | 866,969 | 253,797 | -20.06 | 0.203 U | 1.38 | Deleted |
| MW-143M2 | 7/22/2013 | 867,047 | 253,896 | -16.54 | 0.204 U | 0.44 | Deleted |
| MW-143M3 | 1/11/2005 | 867,126 | 252,483 | -46.17 | 0.25 U | 8.97 | Deleted |
| MW-143M3 | 6/13/2005 | 867,064 | 252,545 | -46.19 | 0.25 U | 8.55 | Deleted |
| MW-143M3 | 7/28/2005 | 867,083 | 252,555 | -44.55 | 0.25 U | 8.43 | Deleted |
| MW-143M3 | 12/13/2005 | 867,124 | 252,713 | -31.35 | 0.27 J | 8.05 | Deleted |
| MW-143M3 | 10/5/2011 | 866,901 | 253,754 | -20.20 | 0.244 U | 2.24 | Deleted |
| MW-143M3 | 8/14/2012 | 866,967 | 253,793 | -13.93 | 0.235 | 1.38 | Deleted |
| MW-143M3 | 7/22/2013 | 867,045 | 253,893 | -8.89 | 0.204 U | 0.44 | Deleted |
| MW-144 (63.07) | 1/3/2001 | 867,763 | 249,129 | -15.86 | 0.25 U | 12.99 | Deleted |
| MW-144 (53.07) | 1/3/2001 | 867,789 | 249,149 | 2.03 | 0.25 U | 12.99 | Deleted |
| MW-144 (43.07) | 1/3/2001 | 867,816 | 249,136 | 31.25 | 0.25 U | 12.99 | Deleted |
| MW-144 (33.07) | 1/3/2001 | 867,584 | 250,071 | 48.18 | 0.25 U | 12.99 | Deleted |
| MW-144 (23.07) | 1/4/2001 | 867,602 | 251,850 | 41.83 | 0.25 U | 12.99 | Deleted |
| MW-144 (13.07) | 1/4/2001 | 867,486 | 252,154 | -35.32 | 0.25 U | 12.99 | Deleted |
| MW-144 (3.07) | 1/4/2001 | 867,551 | 251,949 | -27.38 | 0.25 U | 12.99 | Deleted |
| MW-144 (-6.93) | 1/4/2001 | 867,524 | 252,015 | -40.00 | 0.25 U | 12.99 | Deleted |
| MW-144 (-16.93) | 1/4/2001 | 867,492 | 252,093 | -48.20 | 0.25 U | 12.99 | Deleted |
| MW-144 (-26.93) | 1/4/2001 | 867,469 | 252,148 | -53.37 | 0.25 U | 12.99 | Deleted |
| MW-144 (-36.93) | 1/4/2001 | 867,439 | 252,252 | -57.56 | 0.25 U | 12.99 | Deleted |
| MW-144 (-46.93) | 1/4/2001 | 867,411 | 252,893 | -52.01 | 0.25 U | 12.99 | Deleted |
| MW-144 (-56.93) | 1/5/2001 | 867,304 | 254,425 | -57.55 | 0.25 U | 12.98 | Deleted |
| MW-144 (-66.93) | 1/5/2001 | 867,302 | 254,427 | -67.60 | 0.25 U | 12.98 | Deleted |
| MW-144 (-76.93) | 1/5/2001 | 867,292 | 253,414 | -64.20 | 0.25 U | 12.98 | Deleted |
| MW-144 (-86.93) | 1/5/2001 | 867,290 | 254,153 | -91.45 | 0.25 U | 12.98 | Deleted |
| MW-144 (-96.93) | 1/5/2001 | 867,292 | 254,282 | -105.54 | 0.25 U | 12.98 | Deleted |
| MW-144 (-106.93) | 1/8/2001 | 867,304 | 254,452 | -107.02 | 0.79 | 12.98 | Deleted |
| MW-144 (-116.93) | 1/8/2001 | 867,304 | 254,452 | -117.17 | 0.25 U | 12.98 | Deleted |
| MW-144 (-136.93) | 1/8/2001 | 867,386 | 254,355 | -136.93 | 0.25 U | 12.98 | Deleted |
| MW-144M1 | 2/8/2001 | 867,305 | 254,452 | -107.02 | 0.25 U | 12.89 | Deleted |
| MW-144M1 | 6/15/2001 | 867,305 | 254,452 | -107.02 | 0.25 U | 12.54 | Deleted |
| MW-144M1 | 10/18/2001 | 867,305 | 254,452 | -107.03 | 0.25 U | 12.20 | Deleted |
| MW-144M1 | 9/3/2002 | 867,304 | 254,453 | -107.03 | 0.25 U | 11.33 | Deleted |
| MW-144M1 | 10/16/2003 | 867,304 | 254,454 | -107.04 | 0.25 U | 10.21 | Deleted |
| MW-144M1 | 9/7/2004 | 867,304 | 254,454 | -107.04 | 0.25 U | 9.31 | Deleted |
| MW-144M1 | 5/27/2005 | 867,304 | 254,455 | -107.05 | 0.25 U | 8.60 | Deleted |
| MW-144M1 | 8/12/2005 | 867,304 | 254,455 | -107.05 | 0.25 U | 8.39 | Deleted |
| MW-144M1 | 11/30/2005 | 867,304 | 254,455 | -107.05 | 0.25 U | 8.08 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-144M2 | 2/9/2001 | 867,440 | 252,552 | -49.24 | 0.25 U | 12.89 | Deleted |
| MW-144M2 | 6/18/2001 | 867,433 | 252,620 | -48.02 | 0.25 U | 12.54 | Deleted |
| MW-144M2 | 10/18/2001 | 867,424 | 252,724 | -49.20 | 0.25 U | 12.20 | Deleted |
| MW-144M2 | 4/29/2002 | 867,400 | 252,862 | -48.18 | 0.25 U | 11.67 | Deleted |
| MW-144M2 | 9/3/2002 | 867,383 | 252,927 | -50.39 | 0.25 U | 11.33 | Deleted |
| MW-144M2 | 11/25/2002 | 867,376 | 252,918 | -50.48 | 0.25 U | 11.10 | Deleted |
| MW-144M2 | 6/9/2003 | 867,347 | 252,988 | -50.65 | 0.25 U | 10.56 | Deleted |
| MW-144M2 | 10/16/2003 | 867,328 | 253,034 | -51.13 | 0.25 U | 10.21 | Deleted |
| MW-144M2 | 12/18/2003 | 867,319 | 253,043 | -50.78 | 0.25 U | 10.04 | Deleted |
| MW-144M2 | 9/8/2004 | 867,274 | 253,142 | -53.33 | 0.25 U | 9.31 | Deleted |
| MW-144M2 | 11/17/2004 | 867,264 | 253,151 | -52.63 | 0.25 U | 9.12 | Deleted |
| MW-144M2 | 5/27/2005 | 867,236 | 253,181 | -52.36 | 0.25 U | 8.60 | Deleted |
| MW-144M2 | 8/12/2005 | 867,224 | 253,207 | -52.17 | 0.25 U | 8.39 | Deleted |
| MW-144M2 | 11/30/2005 | 867,207 | 253,237 | -51.30 | 0.25 U | 8.08 | Deleted |
| MW-144M2 | 6/1/2006 | 867,180 | 253,296 | -50.27 | 0.25 U | 7.58 | Deleted |
| MW-144M2 | 3/9/2007 | 867,151 | 253,389 | -47.19 | 0.281 U | 6.81 | Deleted |
| MW-144M2 | 9/5/2007 | 867,143 | 253,466 | -46.68 | 0.222 U | 6.32 | Deleted |
| MW-144M2 | 2/27/2008 | 867,146 | 253,532 | -46.48 | 0.217 U | 5.84 | Deleted |
| MW-144M2 | 8/8/2008 | 867,153 | 253,595 | -45.76 | 0.208 U | 5.40 | Deleted |
| MW-144M2 | 3/24/2009 | 867,168 | 253,688 | -44.20 | 0.21 U | 4.77 | Deleted |
| MW-144M2 | 10/1/2009 | 867,185 | 253,760 | -42.80 | 0.22 U | 4.25 | Deleted |
| MW-144M2 | 10/11/2010 | 867,219 | 253,899 | -43.79 | 0.22 U | 3.22 | Deleted |
| MW-144M2 | 9/28/2011 | 867,252 | 254,036 | -45.27 | 0.213 UJ | 2.26 | Deleted |
| MW-144M2 | 7/24/2012 | 867,271 | 254,151 | -46.83 | 0.203 U | 1.44 | Deleted |
| MW-144M2 | 7/22/2013 | 867,288 | 254,286 | -45.94 | 0.204 UJ | 0.44 | Deleted |
| MW-144S | 2/12/2001 | 867,734 | 249,431 | 27.36 | 0.25 U | 12.88 | Deleted |
| MW-144S | 6/18/2001 | 867,567 | 249,917 | 44.07 | 0.25 U | 12.54 | Deleted |
| MW-144S | 10/17/2001 | 867,573 | 251,897 | 22.48 | 0.25 U | 12.20 | Deleted |
| MW-144S | 4/29/2002 | 867,464 | 252,092 | -21.20 | 0.25 U | 11.67 | Deleted |
| MW-144S | 9/6/2002 | 867,396 | 252,209 | -27.46 | 0.25 U | 11.32 | Deleted |
| MW-144S | 11/25/2002 | 867,347 | 252,287 | -31.14 | 0.25 U | 11.10 | Deleted |
| MW-144S | 6/10/2003 | 867,285 | 252,432 | -36.05 | 0.25 U | 10.56 | Deleted |
| MW-144S | 10/16/2003 | 867,285 | 252,432 | -30.23 | 0.25 U | 10.21 | Deleted |
| MW-144S | 12/18/2003 | 867,285 | 252,432 | -24.94 | 0.25 U | 10.04 | Deleted |
| MW-144S | 7/8/2004 | 867,322 | 252,580 | -7.97 | 0.25 U | 9.48 | Deleted |
| MW-144S | 9/9/2004 | 867,316 | 252,623 | -5.75 | 0.25 U | 9.31 | Deleted |
| MW-144S | 11/17/2004 | 867,308 | 252,671 | -4.90 | 0.25 U | 9.12 | Deleted |
| MW-144S | 5/27/2005 | 867,280 | 252,796 | -0.70 | 1 U | 8.60 | Deleted |
| MW-144S | 8/12/2005 | 867,268 | 252,843 | 1.78 | 0.25 U | 8.39 | Deleted |
| MW-144S | 11/30/2005 | 867,250 | 252,909 | 4.79 | 0.25 U | 8.08 | Deleted |
| MW-145 (59.66) | 1/4/2001 | 867,981 | 249,083 | 3.59 | 0.25 U | 12.99 | Deleted |
| MW-145 (49.66) | 1/4/2001 | 867,994 | 249,109 | 36.75 | 0.25 U | 12.99 | Deleted |
| MW-145 (39.66) | 1/4/2001 | 867,708 | 249,752 | 59.39 | 0.25 U | 12.99 | Deleted |
| MW-145 (29.66) | 1/4/2001 | 867,638 | 251,869 | 60.53 | 0.25 U | 12.99 | Deleted |
| MW-145 (19.66) | 1/4/2001 | 867,606 | 252,007 | -21.35 | 0.25 U | 12.99 | Deleted |
| MW-145 (9.66) | 1/4/2001 | 867,599 | 251,997 | -26.72 | 0.25 U | 12.99 | Deleted |
| MW-145 (-0.34) | 1/5/2001 | 867,587 | 252,048 | -36.93 | 0.25 U | 12.98 | Deleted |
| MW-145 (-10.34) | 1/5/2001 | 867,571 | 252,116 | -44.65 | 0.25 U | 12.98 | Deleted |
| MW-145 (-20.34) | 1/5/2001 | 867,556 | 252,180 | -50.09 | 0.25 U | 12.98 | Deleted |
| MW-145 (-30.34) | 1/5/2001 | 867,547 | 252,252 | -54.78 | 0.25 U | 12.98 | Deleted |
| MW-145 (-40.34) | 1/5/2001 | 867,530 | 252,600 | -49.67 | 0.25 U | 12.98 | Deleted |
| MW-145 (-50.34) | 1/5/2001 | 867,315 | 253,801 | -50.26 | 0.25 U | 12.98 | Deleted |
| MW-145 (-60.34) | 1/8/2001 | 867,363 | 254,168 | -56.14 | 0.25 U | 12.98 | Deleted |
| MW-145 (-70.34) | 1/8/2001 | 867,365 | 253,457 | -61.70 | 0.25 U | 12.98 | Deleted |
| MW-145 (-80.34) | 1/8/2001 | 867,424 | 254,026 | -71.81 | 0.25 U | 12.98 | Deleted |
| MW-145 (-90.34) | 1/8/2001 | 867,405 | 254,298 | -98.87 | 0.25 U | 12.98 | Deleted |
| MW-145 (-100.34) | 1/9/2001 | 867,378 | 254,382 | -104.36 | 0.25 U | 12.97 | Deleted |
| MW-145 (-110.34) | 1/9/2001 | 867,395 | 254,489 | -111.67 | 0.25 U | 12.97 | Deleted |
| MW-145 (-120.34) | 1/9/2001 | 867,394 | 254,509 | -120.70 | 0.25 U | 12.97 | Deleted |
| MW-145 (-130.34) | 1/9/2001 | 867,484 | 254,416 | -129.96 | 0.25 U | 12.97 | Deleted |
| MW-145M1 | 2/12/2001 | 867,541 | 252,269 | -54.53 | 0.25 U | 12.88 | Deleted |
| MW-145M1 | 6/19/2001 | 867,526 | 252,327 | -50.52 | 0.25 U | 12.53 | Deleted |
| MW-145M1 | 10/19/2001 | 867,511 | 252,402 | -47.25 | 0.25 U | 12.20 | Deleted |
| MW-145M1 | 4/29/2002 | 867,498 | 252,520 | -45.22 | 0.25 U | 11.67 | Deleted |
| MW-145M1 | 9/4/2002 | 867,489 | 252,595 | -44.07 | 0.25 U | 11.32 | Deleted |
| MW-145M1 | 12/2/2002 | 867,481 | 252,648 | -44.32 | 0.25 U | 11.08 | Deleted |
| MW-145M1 | 11/4/2003 | 867,446 | 252,837 | -41.73 | 0.25 U | 10.16 | Deleted |
| MW-145M1 | 9/10/2004 | 867,407 | 253,003 | -46.17 | 0.25 U | 9.31 | Deleted |
| MW-145M1 | 8/17/2005 | 867,361 | 253,170 | -47.47 | 0.25 U | 8.37 | Deleted |
| MW-145S | 2/12/2001 | 867,985 | 249,079 | 6.07 | 0.25 U | 12.88 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-145S | 6/20/2001 | 867,713 | 249,777 | 58.84 | 0.25 U | 12.53 | Deleted |
| MW-145S | 10/18/2001 | 867,614 | 251,930 | 23.90 | 0.25 U | 12.20 | Deleted |
| MW-145S | 6/28/2002 | 867,540 | 252,169 | -13.36 | 0.25 U | 11.51 | Deleted |
| MW-145S | 12/2/2002 | 867,502 | 252,283 | -12.62 | 0.25 U | 11.08 | Deleted |
| MW-145S | 6/11/2003 | 867,468 | 252,403 | -9.68 | 0.25 U | 10.56 | Deleted |
| MW-145S | 11/4/2003 | 867,454 | 252,493 | -5.95 | 0.25 U | 10.16 | Deleted |
| MW-145S | 12/18/2003 | 867,450 | 252,522 | -4.73 | 0.25 U | 10.04 | Deleted |
| MW-145S | 9/10/2004 | 867,421 | 252,692 | 0.78 | 0.25 U | 9.31 | Deleted |
| MW-145S | 8/17/2005 | 867,374 | 252,899 | 5.49 | 0.25 U | 8.37 | Deleted |
| MW-148 (62.54) | 1/17/2001 | 867,926 | 252,152 | -19.67 | 0.25 U | 12.95 | Deleted |
| MW-148 (52.54) | 1/17/2001 | 867,931 | 252,183 | -23.62 | 0.25 U | 12.95 | Deleted |
| MW-148 (42.54) | 1/17/2001 | 867,936 | 252,214 | -27.47 | 0.25 U | 12.95 | Deleted |
| MW-148 (32.54) | 1/17/2001 | 867,940 | 252,251 | -31.24 | 0.25 U | 12.95 | Deleted |
| MW-148 (22.54) | 1/17/2001 | 867,944 | 252,289 | -34.91 | 0.25 U | 12.95 | Deleted |
| MW-148 (12.54) | 1/17/2001 | 867,947 | 252,331 | -38.41 | 0.25 U | 12.95 | Deleted |
| MW-148 (2.54) | 1/17/2001 | 867,950 | 252,373 | -41.46 | 0.25 U | 12.95 | Deleted |
| MW-148 (-7.46) | 1/17/2001 | 867,950 | 252,422 | -43.31 | 0.25 U | 12.95 | Deleted |
| MW-148 (-17.46) | 1/17/2001 | 867,951 | 252,466 | -45.32 | 0.25 U | 12.95 | Deleted |
| MW-148 (-27.46) | 1/18/2001 | 867,949 | 252,518 | -46.84 | 0.25 U | 12.95 | Deleted |
| MW-148 (-37.46) | 1/18/2001 | 867,946 | 252,565 | -49.22 | 0.25 U | 12.95 | Deleted |
| MW-148 (-47.46) | 1/18/2001 | 867,913 | 253,100 | -47.01 | 0.25 U | 12.95 | Deleted |
| MW-148 (-57.46) | 1/18/2001 | 867,861 | 253,392 | -56.33 | 0.25 U | 12.95 | Deleted |
| MW-148 (-67.46) | 1/18/2001 | 867,724 | 254,397 | -65.99 | 0.25 U | 12.95 | Deleted |
| MW-148 (-77.46) | 1/18/2001 | 867,858 | 253,742 | -67.97 | 0.25 U | 12.95 | Deleted |
| MW-148 (-87.46) | 1/18/2001 | 867,848 | 254,143 | -92.89 | 0.25 U | 12.95 | Deleted |
| MW-148 (-97.46) | 1/18/2001 | 867,703 | 254,666 | -97.71 | 0.25 U | 12.95 | Deleted |
| MW-148 (-107.46) | 1/18/2001 | 867,703 | 254,666 | -107.73 | 0.25 U | 12.95 | Deleted |
| MW-148 (-117.46) | 1/18/2001 | 867,783 | 254,536 | -119.67 | 0.25 U | 12.95 | Deleted |
| MW-148M1 | 2/28/2001 | 867,939 | 252,258 | -29.17 | 0.25 U | 12.84 | Deleted |
| MW-148M1 | 6/18/2001 | 867,938 | 252,321 | -27.82 | 0.25 U | 12.54 | Deleted |
| MW-148M1 | 10/18/2001 | 867,934 | 252,395 | -25.91 | 0.25 U | 12.20 | Deleted |
| MW-148M1 | 9/13/2004 | 867,838 | 253,002 | -14.05 | 0.25 U | 9.30 | Deleted |
| MW-148M1 | 7/21/2005 | 867,814 | 253,160 | -8.40 | 0.25 U | 8.45 | Deleted |
| MW-148S | 2/28/2001 | 867,927 | 252,167 | -18.05 | 0.25 U | 12.84 | Deleted |
| MW-148S | 6/15/2001 | 867,931 | 252,235 | -17.53 | 0.25 U | 12.54 | Deleted |
| MW-148S | 10/18/2001 | 867,930 | 252,312 | -16.01 | 0.25 U | 12.20 | Deleted |
| MW-148S | 9/13/2004 | 867,845 | 252,942 | 0.68 | 0.25 U | 9.30 | Deleted |
| MW-148S | 7/21/2005 | 867,814 | 253,109 | 5.08 | 0.25 U | 8.45 | Deleted |
| MW-155 (62.01) | 2/21/2001 | 867,801 | 248,554 | -37.16 | 0.25 U | 12.86 | Deleted |
| MW-155 (56.01) | 2/21/2001 | 867,735 | 248,797 | -58.28 | 0.25 U | 12.86 | Deleted |
| MW-155 (46.01) | 2/22/2001 | 867,697 | 249,111 | -68.51 | 0.25 U | 12.85 | Deleted |
| MW-155 (36.01) | 2/22/2001 | 867,656 | 249,218 | -53.91 | 0.25 U | 12.85 | Deleted |
| MW-155 (26.01) | 2/22/2001 | 867,626 | 249,476 | 9.84 | 0.25 U | 12.85 | Deleted |
| MW-155 (16.01) | 2/22/2001 | 867,633 | 249,534 | 27.98 | 0.25 U | 12.85 | Deleted |
| MW-155 (6.01) | 2/22/2001 | 867,543 | 250,201 | 38.54 | 0.25 U | 12.85 | Deleted |
| MW-155 (-3.99) | 2/22/2001 | 867,675 | 251,351 | 42.64 | 0.25 U | 12.85 | Deleted |
| MW-155 (-13.99) | 2/22/2001 | 867,660 | 251,485 | 23.01 | 0.25 U | 12.85 | Deleted |
| MW-155 (-23.99) | 2/22/2001 | 867,653 | 251,373 | -2.19 | 0.25 U | 12.85 | Deleted |
| MW-155 (-33.99) | 2/22/2001 | 867,633 | 251,393 | -26.68 | 0.25 U | 12.85 | Deleted |
| MW-155 (-43.99) | 2/22/2001 | 867,529 | 251,484 | -55.94 | 0.25 U | 12.85 | Deleted |
| MW-155 (-53.99) | 2/22/2001 | 866,928 | 252,156 | -64.63 | 0.25 U | 12.85 | Deleted |
| MW-155 (-63.99) | 2/22/2001 | 866,657 | 252,586 | -58.87 | 0.25 U | 12.85 | Deleted |
| MW-155 (-73.99) | 2/22/2001 | 866,460 | 253,089 | -69.15 | 0.25 U | 12.85 | Deleted |
| MW-155 (-83.99) | 2/28/2001 | 866,461 | 253,089 | -79.27 | 0.25 U | 12.84 | Deleted |
| MW-155 (-93.99) | 2/28/2001 | 866,459 | 253,090 | -89.98 | 0.25 U | 12.84 | Deleted |
| MW-155 (-103.99) | 2/28/2001 | 866,457 | 253,091 | -100.28 | 0.25 U | 12.84 | Deleted |
| MW-155 (-113.99) | 2/28/2001 | 866,454 | 253,093 | -110.79 | 0.25 U | 12.84 | Deleted |
| MW-155 (-123.99) | 2/28/2001 | 866,455 | 252,980 | -121.26 | 0.25 U | 12.84 | Deleted |
| MW-155 (-133.99) | 2/28/2001 | 866,457 | 253,063 | -133.41 | 0.25 U | 12.84 | Deleted |
| MW-155 (-143.99) | 2/28/2001 | 866,645 | 252,973 | -134.76 | 0.25 U | 12.84 | Deleted |
| MW-155M1 | 5/3/2001 | 867,635 | 251,409 | -24.46 | 0.25 U | 12.66 | Deleted |
| MW-155M1 | 7/24/2001 | 867,632 | 251,432 | -25.11 | 0.25 U | 12.44 | Deleted |
| MW-155M1 | 10/18/2001 | 867,630 | 251,456 | -25.12 | 0.25 U | 12.20 | Deleted |
| MW-155M1 | 9/13/2004 | 867,511 | 251,702 | -37.99 | 0.25 U | 9.30 | Deleted |
| MW-155M1 | 11/17/2004 | 867,493 | 251,721 | -41.12 | 0.25 U | 9.12 | Deleted |
| MW-155M1 | 7/21/2005 | 867,330 | 251,899 | -51.31 | 0.25 U | 8.45 | Deleted |
| MW-155M1 | 7/29/2008 | 867,042 | 252,463 | -55.20 | 0.215 UJ | 5.42 | Deleted |
| MW-155M1 | 9/21/2009 | 866,964 | 252,411 | -46.70 | 0.21 U | 4.28 | Deleted |
| MW-155M1 | 10/11/2010 | 866,778 | 252,515 | -37.81 | 0.215 U | 3.22 | Deleted |
| MW-155M1 | 9/28/2011 | 866,657 | 252,680 | -34.34 | 0.225 U | 2.26 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-155M1 | 7/24/2012 | 866,583 | 252,819 | -33.52 | 0.22 U | 1.44 | Deleted |
| MW-155M1 | 8/5/2013 | 866,507 | 252,987 | -33.01 | 0.206 U | 0.40 | Deleted |
| MW-155M2 | 5/3/2001 | 867,699 | 249,005 | -63.35 | 0.25 U | 12.66 | Deleted |
| MW-155M2 | 7/24/2001 | 867,714 | 248,896 | -52.10 | 0.25 U | 12.44 | Deleted |
| MW-155M2 | 10/18/2001 | 867,682 | 249,040 | -63.50 | 0.25 U | 12.20 | Deleted |
| MW-155M2 | 9/13/2004 | 867,609 | 248,687 | 14.12 | 0.25 U | 9.30 | Deleted |
| MW-155M2 | 11/17/2004 | 867,599 | 248,748 | 12.94 | 0.25 U | 9.12 | Deleted |
| MW-155M2 | 7/21/2005 | 867,628 | 248,829 | 38.23 | 0.25 U | 8.45 | Deleted |
| MW-155M2 | 5/31/2006 | 867,512 | 251,775 | 61.10 | 0.25 U | 7.59 | Deleted |
| MW-155M2 | 3/9/2007 | 867,343 | 251,875 | -12.00 | 0.269 U | 6.81 | Deleted |
| MW-155M2 | 9/13/2007 | 867,251 | 251,978 | -15.00 | 0.217 U | 6.30 | Deleted |
| MW-155M2 | 2/25/2008 | 867,186 | 252,054 | -13.62 | 0.215 U | 5.85 | Deleted |
| MW-155M2 | 7/29/2008 | 867,131 | 252,123 | -11.38 | 0.213 UJ | 5.42 | Deleted |
| MW-155M2 | 3/23/2009 | 867,053 | 252,225 | -7.24 | 0.213 U | 4.77 | Deleted |
| MW-157 (61.33) | 3/1/2001 | 869,612 | 246,451 | -43.82 | 0.25 U | 12.83 | Deleted |
| MW-157 (51.33) | 3/1/2001 | 869,507 | 246,527 | -49.86 | 0.25 U | 12.83 | Deleted |
| MW-157 (41.33) | 3/1/2001 | 869,439 | 246,600 | -53.36 | 0.25 U | 12.83 | Deleted |
| MW-157 (31.33) | 3/1/2001 | 869,454 | 246,574 | -49.35 | 0.25 U | 12.83 | Deleted |
| MW-157 (21.33) | 3/1/2001 | 869,460 | 246,557 | -44.63 | 0.25 U | 12.83 | Deleted |
| MW-157 (11.33) | 3/1/2001 | 869,230 | 246,825 | -60.48 | 0.25 U | 12.83 | Deleted |
| MW-157 (1.33) | 3/2/2001 | 868,923 | 247,585 | -92.11 | 0.25 U | 12.83 | Deleted |
| MW-157 (-8.67) | 3/2/2001 | 868,853 | 247,550 | -88.32 | 0.25 U | 12.83 | Deleted |
| MW-157 (-18.67) | 3/2/2001 | 868,996 | 247,221 | -70.76 | 1.6 J | 12.83 | Deleted |
| MW-157 (-28.67) | 3/2/2001 | 868,877 | 247,214 | -67.54 | 4 J | 12.83 | Deleted |
| MW-157 (-38.67) | 3/7/2001 | 868,797 | 247,287 | -60.69 | 0.25 U | 12.82 | Deleted |
| MW-157 (-48.67) | 3/7/2001 | 868,039 | 248,379 | -82.52 | 0.25 U | 12.82 | Deleted |
| MW-157 (-58.67) | 3/8/2001 | 867,401 | 252,383 | -69.45 | 0.25 U | 12.81 | Deleted |
| MW-157 (-68.67) | 3/9/2001 | 867,326 | 252,852 | -64.29 | 0.25 U | 12.81 | Deleted |
| MW-157 (-78.67) | 3/9/2001 | 867,324 | 252,879 | -72.86 | 0.25 U | 12.81 | Deleted |
| MW-157 (-88.67) | 3/9/2001 | 867,322 | 252,903 | -81.30 | 0.25 U | 12.81 | Deleted |
| MW-157 (-98.67) | 3/9/2001 | 867,317 | 252,923 | -88.29 | 0.25 U | 12.81 | Deleted |
| MW-157 (-108.67) | 3/9/2001 | 867,308 | 252,944 | -95.98 | 0.25 U | 12.81 | Deleted |
| MW-157 (-118.67) | 3/9/2001 | 867,336 | 253,040 | -104.71 | 0.25 U | 12.81 | Deleted |
| MW-157 (-128.67) | 3/9/2001 | 867,527 | 253,153 | -125.80 | 0.25 U | 12.81 | Deleted |
| MW-157D | 5/3/2001 | 867,525 | 253,155 | -129.74 | 0.25 U | 12.66 | Deleted |
| MW-157D | 10/8/2001 | 867,517 | 253,160 | -129.74 | 0.25 U | 12.23 | Deleted |
| MW-157D | 1/15/2002 | 867,513 | 253,163 | -129.74 | 0.25 U | 11.96 | Deleted |
| MW-157D | 4/26/2002 | 867,508 | 253,166 | -130.08 | 0.25 U | 11.68 | Deleted |
| MW-157D | 9/30/2002 | 867,500 | 253,170 | -130.67 | 0.25 U | 11.25 | Deleted |
| MW-157D | 12/3/2002 | 867,497 | 253,172 | -130.67 | 0.25 U | 11.08 | Deleted |
| MW-157D | 9/16/2003 | 867,483 | 253,180 | -130.67 | 0.25 U | 10.29 | Deleted |
| MW-157D | 5/7/2004 | 867,472 | 253,187 | -131.03 | 0.25 U | 9.65 | Deleted |
| MW-157D | 10/8/2004 | 867,464 | 253,191 | -131.03 | 0.25 U | 9.23 | Deleted |
| MW-157D | 12/13/2004 | 867,461 | 253,193 | -131.03 | 0.25 U | 9.05 | Deleted |
| MW-157D | 6/2/2005 | 867,452 | 253,197 | -131.03 | 0.25 U | 8.58 | Deleted |
| MW-157D | 9/21/2005 | 867,447 | 253,200 | -131.87 | 0.25 U | 8.28 | Deleted |
| MW-157D | 2/9/2006 | 867,440 | 253,204 | -131.87 | 0.25 U | 7.89 | Deleted |
| MW-157M1 | 5/3/2001 | 867,324 | 252,884 | -72.01 | 0.45 J | 12.66 | Deleted |
| MW-157M1 | 10/8/2001 | 867,322 | 252,899 | -71.68 | 0.25 U | 12.23 | Deleted |
| MW-157M1 | 1/15/2002 | 867,321 | 252,908 | -72.73 | 0.25 U | 11.96 | Deleted |
| MW-157M1 | 4/26/2002 | 867,319 | 252,917 | -72.52 | 0.41 J | 11.68 | Deleted |
| MW-157M1 | 9/30/2002 | 867,317 | 252,931 | -73.44 | 0.25 U | 11.25 | Deleted |
| MW-157M1 | 12/4/2002 | 867,316 | 252,936 | -73.33 | 0.25 U | 11.07 | Deleted |
| MW-157M1 | 5/6/2003 | 867,314 | 252,950 | -73.05 | 0.42 | 10.65 | Deleted |
| MW-157M1 | 9/16/2003 | 867,313 | 252,961 | -74.04 | 0.9 | 10.29 | Deleted |
| MW-157M1 | 2/10/2004 | 867,310 | 252,973 | -73.83 | 0.47 | 9.89 | Deleted |
| MW-157M1 | 5/7/2004 | 867,309 | 252,981 | -73.71 | 0.31 J | 9.65 | Deleted |
| MW-157M1 | 10/8/2004 | 867,307 | 252,994 | -74.66 | 1 | 9.23 | Deleted |
| MW-157M1 | 12/13/2004 | 867,306 | 253,000 | -74.59 | 0.42 | 9.05 | Deleted |
| MW-157M1 | 6/3/2005 | 867,304 | 253,014 | -74.42 | 0.59 J | 8.58 | Deleted |
| MW-157M1 | 9/21/2005 | 867,303 | 253,024 | -75.33 | 0.96 | 8.28 | Deleted |
| MW-157M1 | 2/9/2006 | 867,301 | 253,036 | -75.20 | 0.52 | 7.89 | Deleted |
| MW-157M1 | 5/30/2006 | 867,299 | 253,045 | -74.12 | 0.38 | 7.59 | Deleted |
| MW-157M1 | 3/14/2007 | 867,297 | 253,071 | -75.24 | 0.436 | 6.80 | Deleted |
| MW-157M1 | 9/11/2007 | 867,296 | 253,087 | -76.31 | 0.222 UJ | 6.30 | Deleted |
| MW-157M1 | 2/26/2008 | 867,295 | 253,102 | -76.24 | 0.22 U | 5.84 | Deleted |
| MW-157M1 | 7/24/2008 | 867,294 | 253,114 | -77.28 | 0.213 U | 5.44 | Deleted |
| MW-157M1 | 3/23/2009 | 867,293 | 253,133 | -77.08 | 0.192 J | 4.77 | Deleted |
| MW-157M1 | 10/7/2009 | 867,292 | 253,149 | -78.04 | 0.154 J | 4.23 | Deleted |
| MW-157M1 | 10/12/2010 | 867,290 | 253,177 | -78.76 | 0.21 U | 3.22 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-157M1 | 9/27/2011 | 867,288 | 253,201 | -79.03 | 0.21 U | 2.26 | Deleted |
| MW-157M1 | 7/30/2012 | 867,286 | 253,222 | -78.62 | 0.202 U | 1.42 | Deleted |
| MW-157M1 | 7/23/2013 | 867,284 | 253,245 | -78.28 | 0.203 UJ | 0.44 | Deleted |
| MW-157M2 | 5/3/2001 | 868,737 | 247,448 | -74.97 | 1 | 12.66 | Deleted |
| MW-157M2 | 10/10/2001 | 868,505 | 247,848 | -90.10 | 0.76 J | 12.22 | Deleted |
| MW-157M2 | 1/14/2002 | 868,063 | 248,713 | -111.57 | 0.52 | 11.96 | Deleted |
| MW-157M2 | 4/26/2002 | 867,630 | 250,035 | 11.40 | 0.49 | 11.68 | Deleted |
| MW-157M2 | 9/30/2002 | 868,236 | 248,112 | -82.50 | 0.54 J | 11.25 | Deleted |
| MW-157M2 | 12/4/2002 | 867,842 | 249,013 | -105.81 | 0.48 J | 11.07 | Deleted |
| MW-157M2 | 9/27/2011 | 867,314 | 252,607 | -36.27 | 0.21 UJ | 2.26 | Deleted |
| MW-157M2 | 7/30/2012 | 867,314 | 252,805 | -32.80 | 0.202 U | 1.42 | Deleted |
| MW-157M2 | 7/23/2013 | 867,300 | 253,015 | -35.29 | 0.203 UJ | 0.44 | Deleted |
| MW-157M3 | 2/13/2003 | 868,367 | 247,925 | -85.74 | 0.25 U | 10.88 | Deleted |
| MW-157M3 | 5/12/2003 | 868,312 | 248,490 | -103.75 | 0.25 U | 10.64 | Deleted |
| MW-157M3 | 9/27/2011 | 867,299 | 252,509 | -16.64 | 0.213 U | 2.26 | Deleted |
| MW-157M3 | 8/2/2012 | 867,305 | 252,740 | -4.49 | 0.202 U | 1.41 | Deleted |
| MW-157M3 | 7/23/2013 | 867,292 | 252,976 | 4.66 | 0.205 UJ | 0.44 | Deleted |
| MW-163S | 3/10/2005 | 867,072 | 254,622 | 2.12 | 0 R | 8.81 | Deleted |
| MW-163S | 3/10/2005 | 867,072 | 254,622 | 2.12 | 0 R | 8.81 | Deleted |
| MW-163S | 6/8/2005 | 867,071 | 254,651 | 3.69 | 0 R | 8.56 | Deleted |
| MW-163S | 6/8/2005 | 867,071 | 254,651 | 3.69 | 0 R | 8.56 | Deleted |
| MW-169 (63.58) | 5/9/2001 | 870,651 | 247,646 | -41.82 | 0.25 U | 12.65 | Deleted |
| MW-169 (53.58) | 5/9/2001 | 870,428 | 247,940 | -48.96 | 0.25 U | 12.65 | Deleted |
| MW-169 (43.58) | 5/9/2001 | 870,143 | 247,886 | -61.75 | 0.25 U | 12.65 | Deleted |
| MW-169 (33.58) | 5/9/2001 | 869,233 | 249,008 | -78.48 | 0.25 U | 12.65 | Deleted |
| MW-169 (23.58) | 5/9/2001 | 869,314 | 248,903 | -74.17 | 0.25 U | 12.65 | Deleted |
| MW-169 (13.58) | 5/9/2001 | 869,264 | 248,858 | -77.77 | 0.25 U | 12.65 | Deleted |
| MW-169 (3.58) | 5/9/2001 | 870,013 | 247,525 | -75.18 | 0.25 U | 12.65 | Deleted |
| MW-169 (-6.42) | 5/9/2001 | 868,704 | 249,467 | -89.39 | 0.25 U | 12.65 | Deleted |
| MW-169 (-16.42) | 5/9/2001 | 869,235 | 248,695 | -88.10 | 0.25 U | 12.65 | Deleted |
| MW-169 (-26.42) | 5/10/2001 | 869,033 | 249,035 | -88.12 | 0.25 U | 12.64 | Deleted |
| MW-169 (-36.42) | 5/10/2001 | 869,401 | 248,322 | -87.82 | 0.25 U | 12.64 | Deleted |
| MW-169 (-46.42) | 5/10/2001 | 869,634 | 247,815 | -81.87 | 0.25 U | 12.64 | Deleted |
| MW-169 (-56.42) | 5/10/2001 | 868,180 | 249,687 | -91.52 | 0.25 U | 12.64 | Deleted |
| MW-169 (-66.42) | 5/10/2001 | 868,038 | 249,744 | -76.53 | 0.25 U | 12.64 | Deleted |
| MW-169 (-76.42) | 5/10/2001 | 868,073 | 249,606 | -88.35 | 0.25 U | 12.64 | Deleted |
| MW-169M1 | 6/1/2001 | 867,856 | 249,944 | -7.62 | 0.25 U | 12.58 | Deleted |
| MW-169M1 | 12/20/2001 | 867,980 | 249,576 | -70.31 | 0.25 U | 12.03 | Deleted |
| MW-169M1 | 4/11/2002 | 867,963 | 249,596 | -64.46 | 0.25 U | 11.72 | Deleted |
| MW-169M1 | 9/19/2002 | 867,781 | 250,086 | 17.85 | 0.25 U | 11.28 | Deleted |
| MW-169M1 | 11/12/2003 | 867,860 | 251,054 | 35.56 | 0.25 U | 10.13 | Deleted |
| MW-169M2 | 6/1/2001 | 869,722 | 247,380 | -72.51 | 0.25 U | 12.58 | Deleted |
| MW-169M2 | 12/20/2001 | 869,627 | 247,507 | -75.03 | 0.25 U | 12.03 | Deleted |
| MW-169M2 | 4/11/2002 | 869,577 | 247,576 | -74.51 | 0.25 U | 11.72 | Deleted |
| MW-169M2 | 9/19/2002 | 869,505 | 247,676 | -74.80 | 0.25 U | 11.28 | Deleted |
| MW-169M2 | 9/17/2003 | 869,325 | 247,904 | -74.53 | 0.51 U | 10.29 | Deleted |
| MW-169M2 | 10/13/2004 | 868,096 | 249,690 | -73.19 | 0.25 U | 9.21 | Deleted |
| MW-169M2 | 11/12/2005 | 867,975 | 249,810 | -39.08 | 0.25 U | 8.13 | Deleted |
| MW-171 (64.98) | 5/16/2001 | 869,755 | 245,085 | -63.40 | 0.25 U | 12.63 | Deleted |
| MW-171 (54.98) | 5/16/2001 | 868,655 | 246,656 | -105.32 | 0.25 U | 12.63 | Deleted |
| MW-171 (44.98) | 5/16/2001 | 868,620 | 246,736 | -105.48 | 0.25 U | 12.63 | Deleted |
| MW-171 (34.98) | 5/16/2001 | 868,089 | 247,891 | -117.78 | 0.25 U | 12.63 | Deleted |
| MW-171 (22.48) | 5/17/2001 | 868,561 | 246,942 | -106.01 | 1 | 12.62 | Deleted |
| MW-171 (12.48) | 5/17/2001 | 868,320 | 247,513 | -114.62 | 3.1 | 12.62 | Deleted |
| MW-171 (2.48) | 5/17/2001 | 867,650 | 249,624 | -82.34 | 3.2 | 12.62 | Deleted |
| MW-171 (-7.52) | 5/17/2001 | 868,142 | 248,071 | -119.59 | 2.7 | 12.62 | Deleted |
| MW-171 (-17.52) | 5/17/2001 | 868,158 | 247,899 | -112.75 | 3.4 | 12.62 | Deleted |
| MW-171 (-27.52) | 5/18/2001 | 868,376 | 247,467 | -100.32 | 0.47 J | 12.62 | Deleted |
| MW-171 (-37.52) | 5/18/2001 | 868,439 | 248,193 | -110.07 | 0.25 U | 12.62 | Deleted |
| MW-171 (-47.52) | 5/18/2001 | 868,521 | 248,139 | -101.59 | 0.25 U | 12.62 | Deleted |
| MW-171 (-57.52) | 5/18/2001 | 867,829 | 249,011 | -102.63 | 0.25 U | 12.62 | Deleted |
| MW-171 (-67.52) | 5/18/2001 | 867,619 | 250,700 | 54.87 | 0.25 U | 12.62 | Deleted |
| MW-171 (-77.52) | 5/21/2001 | 867,709 | 250,809 | 20.44 | 0.25 U | 12.61 | Deleted |
| MW-171 (-87.52) | 5/21/2001 | 867,725 | 250,810 | -14.24 | 0.25 U | 12.61 | Deleted |
| MW-171 (-97.52) | 5/21/2001 | 867,733 | 250,821 | -46.69 | 0.25 U | 12.61 | Deleted |
| MW-171 (-107.52) | 5/21/2001 | 867,733 | 250,822 | -72.46 | 0.25 U | 12.61 | Deleted |
| MW-171 (-117.52) | 5/21/2001 | 867,732 | 250,829 | -99.35 | 0.25 U | 12.61 | Deleted |
| MW-171M1 | 5/31/2001 | 867,704 | 250,812 | 30.53 | 0.25 U | 12.58 | Deleted |
| MW-171M1 | 12/21/2001 | 867,707 | 250,818 | 23.87 | 0.25 U | 12.03 | Deleted |
| MW-171M1 | 4/12/2002 | 867,709 | 250,821 | 20.31 | 0.25 U | 11.72 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-171M1 | 9/20/2002 | 867,712 | 250,827 | 15.19 | 0.25 U | 11.28 | Deleted |
| MW-171M1 | 1/16/2003 | 867,714 | 250,831 | 11.56 | 0.25 U | 10.96 | Deleted |
| MW-171M1 | 11/21/2003 | 867,719 | 250,843 | 1.72 | 0.25 U | 10.11 | Deleted |
| MW-171M1 | 3/4/2004 | 867,720 | 250,848 | -1.45 | 0.25 U | 9.83 | Deleted |
| MW-171M1 | 10/15/2004 | 867,723 | 250,858 | -8.42 | 0.25 U | 9.21 | Deleted |
| MW-171M1 | 3/3/2005 | 867,725 | 250,865 | -12.56 | 0.25 U | 8.83 | Deleted |
| MW-171M1 | 6/15/2005 | 867,726 | 250,870 | -15.74 | 0.25 U | 8.54 | Deleted |
| MW-171M2 | 5/31/2001 | 868,416 | 247,320 | -102.57 | 4.1 | 12.58 | Deleted |
| MW-171M2 | 12/21/2001 | 868,365 | 247,433 | -101.83 | 2.6 | 12.03 | Deleted |
| MW-171M2 | 4/11/2002 | 868,337 | 247,495 | -101.46 | 1.3 J | 11.72 | Deleted |
| MW-171M2 | 9/20/2002 | 868,297 | 247,585 | -100.42 | 0.31 | 11.28 | Deleted |
| MW-171M2 | 1/16/2003 | 868,269 | 247,652 | -99.88 | 0.46 | 10.96 | Deleted |
| MW-171M2 | 6/18/2003 | 868,077 | 248,060 | -108.31 | 0.54 J | 10.54 | Deleted |
| MW-171M2 | 11/21/2003 | 868,119 | 248,050 | -107.07 | 0.48 | 10.11 | Deleted |
| MW-171M2 | 3/4/2004 | 867,930 | 248,559 | -111.86 | 0.41 J | 9.83 | Deleted |
| MW-171M2 | 5/27/2004 | 867,914 | 248,603 | -111.62 | 0.36 J | 9.60 | Deleted |
| MW-171M2 | 10/15/2004 | 867,897 | 248,632 | -110.01 | 0.58 J | 9.21 | Deleted |
| MW-171M2 | 3/3/2005 | 867,886 | 248,639 | -107.97 | 0.73 J | 8.83 | Deleted |
| MW-171M2 | 6/15/2005 | 867,884 | 248,617 | -106.05 | 0.75 J | 8.54 | Deleted |
| MW-171M2 | 5/5/2008 | 867,662 | 249,643 | 18.56 | 0.22 UJ | 5.66 | Deleted |
| MW-171M2 | 8/27/2008 | 867,624 | 249,707 | 34.59 | 0.217 U | 5.34 | Deleted |
| MW-171M2 | 4/17/2009 | 867,678 | 250,959 | 60.22 | 0.239 | 4.71 | Deleted |
| MW-171M2 | 10/2/2009 | 867,687 | 250,963 | 48.85 | 0.282 J | 4.25 | Deleted |
| MW-171M2 | 8/7/2013 | 867,654 | 251,026 | 3.02 | 0.203 U | 0.40 | Deleted |
| MW-171M3 | 5/31/2001 | 868,329 | 247,375 | -114.19 | 0.25 U | 12.58 | Deleted |
| MW-171M3 | 12/20/2001 | 868,282 | 247,485 | -113.81 | 0.25 U | 12.03 | Deleted |
| MW-171M3 | 4/11/2002 | 868,256 | 247,544 | -113.60 | 0.25 U | 11.72 | Deleted |
| MW-171M3 | 9/20/2002 | 868,219 | 247,630 | -112.81 | 0.25 U | 11.28 | Deleted |
| MW-171M3 | 1/15/2003 | 868,191 | 247,696 | -112.59 | 0.25 U | 10.96 | Deleted |
| MW-171M3 | 11/21/2003 | 868,122 | 247,862 | -111.19 | 0.25 U | 10.11 | Deleted |
| MW-171M3 | 3/4/2004 | 868,095 | 247,930 | -111.00 | 0.25 U | 9.83 | Deleted |
| MW-171M3 | 5/27/2004 | 868,079 | 247,967 | -110.70 | 0.25 U | 9.60 | Deleted |
| MW-171M3 | 7/27/2004 | 868,064 | 248,004 | -110.56 | 0.25 U | 9.43 | Deleted |
| MW-171M3 | 10/15/2004 | 868,047 | 248,046 | -110.31 | 0.25 U | 9.21 | Deleted |
| MW-171M3 | 3/3/2005 | 868,017 | 248,119 | -109.86 | 0.25 U | 8.83 | Deleted |
| MW-171M3 | 6/15/2005 | 867,996 | 248,174 | -108.63 | 0.25 U | 8.54 | Deleted |
| MW-171M3 | 5/5/2008 | 868,030 | 248,090 | -85.62 | 0.217 UJ | 5.66 | Deleted |
| MW-171M3 | 8/27/2008 | 868,007 | 248,150 | -83.67 | 0.222 U | 5.34 | Deleted |
| MW-171M3 | 4/17/2009 | 867,676 | 248,987 | -100.38 | 0.222 U | 4.71 | Deleted |
| MW-181 | 8/22/2001 | 867,420 | 252,792 | -7.76 | 0.25 U | 12.36 | Deleted |
| MW-181S | 11/7/2001 | 867,409 | 252,844 | -8.24 | 0.25 U | 12.15 | Deleted |
| MW-181S | 3/8/2002 | 867,391 | 252,907 | -6.40 | 0.25 UJ | 11.82 | Deleted |
| MW-181S | 7/26/2002 | 867,372 | 253,000 | -4.54 | 0.25 U | 11.43 | Deleted |
| MW-181S | 1/9/2003 | 867,349 | 253,085 | -4.50 | 0.34 J | 10.98 | Deleted |
| MW-181S | 4/25/2003 | 867,335 | 253,143 | -6.57 | 0 R | 10.68 | Deleted |
| MW-181S | 4/25/2003 | 867,335 | 253,143 | -6.57 | 0 R | 10.68 | Deleted |
| MW-181S | 11/12/2003 | 867,310 | 253,230 | -5.47 | 0.25 U | 10.13 | Deleted |
| MW-181S | 2/11/2004 | 867,300 | 253,272 | -4.21 | 0.25 U | 9.89 | Deleted |
| MW-181S | 7/19/2004 | 867,281 | 253,337 | -1.19 | 0 R | 9.45 | Deleted |
| MW-181S | 7/19/2004 | 867,281 | 253,337 | -1.19 | 0 R | 9.45 | Deleted |
| MW-181S | 10/27/2004 | 867,272 | 253,377 | 0.68 | 0.25 U | 9.18 | Deleted |
| MW-181S | 3/21/2005 | 867,260 | 253,436 | 3.09 | 0 R | 8.78 | Deleted |
| MW-181S | 3/21/2005 | 867,260 | 253,436 | 3.09 | 0 R | 8.78 | Deleted |
| MW-181S | 6/16/2005 | 867,254 | 253,470 | 4.78 | 0 R | 8.54 | Deleted |
| MW-181S | 6/16/2005 | 867,254 | 253,470 | 4.78 | 0 R | 8.54 | Deleted |
| MW-181S | 11/23/2005 | 867,244 | 253,529 | 7.86 | 0.25 U | 8.10 | Deleted |
| MW-181S | 2/22/2006 | 867,239 | 253,562 | 9.92 | 0 R | 7.85 | Deleted |
| MW-181S | 2/22/2006 | 867,239 | 253,562 | 9.92 | 0 R | 7.85 | Deleted |
| MW-190 (58.77) | 11/9/2001 | 866,419 | 257,664 | -4.38 | 0.25 U | 12.14 | Deleted |
| MW-190 (48.77) | 11/9/2001 | 866,422 | 257,661 | -7.05 | 0.25 U | 12.14 | Deleted |
| MW-190 (38.77) | 11/9/2001 | 866,425 | 257,657 | -9.75 | 0.25 U | 12.14 | Deleted |
| MW-190 (28.77) | 11/9/2001 | 866,429 | 257,653 | -12.52 | 0.25 U | 12.14 | Deleted |
| MW-190 (18.77) | 11/13/2001 | 866,433 | 257,647 | -15.39 | 0.25 U | 12.13 | Deleted |
| MW-190 (8.77) | 11/13/2001 | 866,460 | 257,600 | -19.67 | 0.25 U | 12.13 | Deleted |
| MW-190 (-1.23) | 11/13/2001 | 866,488 | 257,569 | -25.22 | 0.25 U | 12.13 | Deleted |
| MW-190 (-11.23) | 11/13/2001 | 866,535 | 257,492 | -29.85 | 0.25 U | 12.13 | Deleted |
| MW-190 (-21.23) | 11/13/2001 | 866,604 | 257,373 | -35.71 | 0.25 U | 12.13 | Deleted |
| MW-190 (-31.23) | 11/13/2001 | 866,601 | 257,371 | -44.02 | 0.25 U | 12.13 | Deleted |
| MW-190 (-41.23) | 11/13/2001 | 866,599 | 257,369 | -52.32 | 0.25 U | 12.13 | Deleted |
| MW-190 (-51.23) | 11/13/2001 | 866,598 | 257,367 | -60.79 | 0.25 U | 12.13 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-190 (-61.23) | 11/13/2001 | 866,599 | 257,366 | -69.46 | 0.25 U | 12.13 | Deleted |
| MW-190 (-71.23) | 11/14/2001 | 866,600 | 257,365 | -78.38 | 0.25 U | 12.13 | Deleted |
| MW-190 (-81.23) | 11/14/2001 | 866,489 | 257,447 | -88.62 | 0.25 U | 12.13 | Deleted |
| MW-190 (-91.23) | 11/14/2001 | 866,484 | 257,452 | -95.61 | 0.25 U | 12.13 | Deleted |
| MW-190 (-101.23) | 11/14/2001 | 866,634 | 257,339 | -101.32 | 0.25 U | 12.13 | Deleted |
| MW-190 (-111.23) | 11/14/2001 | 866,634 | 257,339 | -111.26 | 0.25 U | 12.13 | Deleted |
| MW-190 (-121.23) | 11/14/2001 | 866,824 | 257,298 | -121.39 | 0.25 U | 12.13 | Deleted |
| MW-190 (-131.23) | 11/14/2001 | 866,824 | 257,298 | -131.39 | 0.25 U | 12.13 | Deleted |
| MW-190M1 | 1/31/2002 | 866,440 | 257,638 | -15.42 | 0.25 U | 11.91 | Deleted |
| MW-190M1 | 7/18/2002 | 866,449 | 257,621 | -15.15 | 0.25 U | 11.45 | Deleted |
| MW-190M1 | 10/15/2002 | 866,454 | 257,612 | -15.01 | 0.25 U | 11.21 | Deleted |
| MW-190M1 | 6/26/2003 | 866,468 | 257,584 | -13.37 | 0.25 U | 10.52 | Deleted |
| MW-190M1 | 11/6/2003 | 866,476 | 257,570 | -12.76 | 0.25 U | 10.15 | Deleted |
| MW-190M1 | 12/19/2003 | 866,478 | 257,565 | -12.65 | 0.25 U | 10.03 | Deleted |
| MW-190M1 | 9/15/2004 | 866,493 | 257,537 | -11.84 | 0.25 U | 9.29 | Deleted |
| MW-190M1 | 9/22/2005 | 866,513 | 257,502 | -10.58 | 0.25 U | 8.27 | Deleted |
| MW-190M2 | 1/31/2002 | 866,427 | 257,653 | -5.28 | 0.25 U | 11.91 | Deleted |
| MW-190M2 | 7/18/2002 | 866,437 | 257,634 | -4.33 | 0.25 U | 11.45 | Deleted |
| MW-190M2 | 10/16/2002 | 866,443 | 257,624 | -3.83 | 0.25 U | 11.21 | Deleted |
| MW-190M2 | 6/26/2003 | 866,458 | 257,595 | -2.30 | 0.25 U | 10.52 | Deleted |
| MW-190M2 | 11/6/2003 | 866,466 | 257,580 | -1.19 | 0.25 U | 10.15 | Deleted |
| MW-190M2 | 9/30/2004 | 866,486 | 257,545 | 1.17 | 0.25 U | 9.25 | Deleted |
| MW-190M2 | 11/22/2005 | 866,509 | 257,503 | 4.54 | 0.25 U | 8.11 | Deleted |
| MW-193 (58.21) | 12/3/2001 | 867,183 | 253,697 | -11.43 | 0.25 U | 12.08 | Deleted |
| MW-193 (48.21) | 12/3/2001 | 867,185 | 253,707 | -17.32 | 0.25 U | 12.08 | Deleted |
| MW-193 (38.21) | 12/3/2001 | 867,187 | 253,721 | -20.73 | 0.25 U | 12.08 | Deleted |
| MW-193 (28.21) | 12/4/2001 | 867,190 | 253,740 | -24.07 | 0.25 U | 12.07 | Deleted |
| MW-193 (18.21) | 12/4/2001 | 867,193 | 253,760 | -27.40 | 0.25 U | 12.07 | Deleted |
| MW-193M1 | 2/20/2002 | 867,187 | 253,738 | -18.71 | 0.25 U | 11.86 | Deleted |
| MW-193M1 | 7/11/2002 | 867,189 | 253,779 | -17.25 | 0.25 U | 11.47 | Deleted |
| MW-193M1 | 10/23/2002 | 867,192 | 253,809 | -16.64 | 0.25 U | 11.19 | Deleted |
| MW-193M1 | 6/5/2003 | 867,201 | 253,877 | -15.65 | 0.25 U | 10.57 | Deleted |
| MW-193M1 | 11/4/2003 | 867,208 | 253,925 | -14.75 | 0.25 U | 10.16 | Deleted |
| MW-193M1 | 2/9/2004 | 867,213 | 253,957 | -14.44 | 0.25 U | 9.89 | Deleted |
| MW-193M1 | 5/18/2004 | 867,218 | 253,990 | -13.84 | 0.25 U | 9.62 | Deleted |
| MW-193M1 | 10/1/2004 | 867,225 | 254,036 | -13.10 | 0.25 U | 9.25 | Deleted |
| MW-193M1 | 3/14/2005 | 867,232 | 254,091 | -12.51 | 0.25 U | 8.80 | Deleted |
| MW-193M1 | 6/15/2005 | 867,235 | 254,123 | -11.99 | 0.25 U | 8.54 | Deleted |
| MW-193M1 | 11/16/2005 | 867,240 | 254,175 | -11.28 | 0.25 U | 8.12 | Deleted |
| MW-193M1 | 2/27/2006 | 867,243 | 254,209 | -10.35 | 0.25 U | 7.84 | Deleted |
| MW-193M1 | 6/5/2006 | 867,245 | 254,242 | -9.35 | 0.25 U | 7.57 | Deleted |
| MW-193M1 | 3/8/2007 | 867,252 | 254,343 | -6.12 | 0.263 U | 6.82 | Deleted |
| MW-193M1 | 9/6/2007 | 867,256 | 254,418 | -3.51 | 0.217 UJ | 6.32 | Deleted |
| MW-193M1 | 2/25/2008 | 867,261 | 254,493 | -0.63 | 0.213 U | 5.85 | Deleted |
| MW-193M1 | 8/18/2008 | 867,264 | 254,569 | 2.25 | 0.222 U | 5.37 | Deleted |
| MW-193M1 | 4/2/2009 | 867,265 | 254,665 | 6.00 | 0.217 U | 4.75 | Deleted |
| MW-193M1 | 9/21/2009 | 867,265 | 254,735 | 8.90 | 0.215 UJ | 4.28 | Deleted |
| MW-193M1 | 10/7/2010 | 867,261 | 254,881 | 14.93 | 0.222 U | 3.23 | Deleted |
| MW-193M1 | 10/5/2011 | 867,256 | 255,009 | 20.47 | 0.222 U | 2.24 | Deleted |
| MW-193M1 | 7/30/2012 | 867,251 | 255,107 | 25.31 | 0.204 UJ | 1.42 | Deleted |
| MW-193M1 | 7/30/2013 | 867,244 | 255,218 | 31.65 | 0.205 U | 0.42 | Deleted |
| MW-193S | 2/13/2002 | 867,183 | 253,696 | -6.45 | 0.36 J | 11.88 | Deleted |
| MW-193S | 10/23/2002 | 867,186 | 253,770 | -6.73 | 0.44 | 11.19 | Deleted |
| MW-193S | 6/5/2003 | 867,193 | 253,838 | -4.87 | 0.41 J | 10.57 | Deleted |
| MW-193S | 3/14/2005 | 867,227 | 254,056 | 0.39 | 0.27 J | 8.80 | Deleted |
| MW-193S | 6/15/2005 | 867,231 | 254,088 | 1.17 | 0.32 | 8.54 | Deleted |
| MW-193S | 11/16/2005 | 867,237 | 254,142 | 2.52 | 0.25 U | 8.12 | Deleted |
| MW-193S | 10/14/2010 | 867,262 | 254,871 | 33.24 | 0.204 U | 3.21 | Deleted |
| MW-193S | 9/21/2011 | 867,257 | 254,995 | 39.11 | 0.2 U | 2.28 | Deleted |
| MW-193S | 7/31/2012 | 867,251 | 255,102 | 45.72 | 0.204 U | 1.42 | Deleted |
| MW-194 (53.73) | 1/7/2002 | 867,648 | 253,018 | -11.07 | 0.25 UJ | 11.98 | Deleted |
| MW-194 (47.23) | 1/7/2002 | 867,643 | 253,058 | -7.52 | 0.25 UJ | 11.98 | Deleted |
| MW-194 (44.73) | 1/7/2002 | 867,638 | 253,136 | -8.44 | 0.25 UJ | 11.98 | Deleted |
| MW-194 (34.73) | 1/8/2002 | 867,626 | 253,090 | -23.33 | 0.85 | 11.98 | Deleted |
| MW-194 (24.73) | 1/8/2002 | 867,623 | 253,116 | -27.14 | 2.7 | 11.98 | Deleted |
| MW-194 | 1/8/2002 | 867,621 | 253,124 | -28.23 | 1.5 J | 11.98 | Deleted |
| MW-194M1 | 2/13/2002 | 867,619 | 253,134 | -27.16 | 0.25 U | 11.88 | Deleted |
| MW-194M1 | 7/25/2002 | 867,599 | 253,212 | -27.57 | 0.25 U | 11.44 | Deleted |
| MW-194M1 | 11/6/2002 | 867,588 | 253,259 | -26.40 | 0.25 U | 11.15 | Deleted |
| MW-194M1 | 6/5/2003 | 867,571 | 253,346 | -23.62 | 0.25 U | 10.57 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-194M1 | 11/5/2003 | 867,558 | 253,411 | -24.24 | 0.25 U | 10.15 | Deleted |
| MW-194M1 | 2/5/2004 | 867,549 | 253,448 | -24.22 | 0.25 U | 9.90 | Deleted |
| MW-194M1 | 10/1/2004 | 867,530 | 253,544 | -22.80 | 0.25 U | 9.25 | Deleted |
| MW-194M1 | 11/17/2005 | 867,508 | 253,705 | -16.01 | 0.25 U | 8.12 | Deleted |
| MW-195 (67.63) | 12/13/2001 | 867,507 | 252,880 | -6.18 | 0.25 U | 12.05 | Deleted |
| MW-195 (57.63) | 12/14/2001 | 867,503 | 252,902 | -9.01 | 0.25 U | 12.05 | Deleted |
| MW-195 (47.63) | 12/14/2001 | 867,501 | 252,934 | -10.63 | 0.25 U | 12.05 | Deleted |
| MW-195 (37.63) | 12/14/2001 | 867,484 | 253,147 | -10.04 | 0.25 U | 12.05 | Deleted |
| MW-195 (27.63) | 12/14/2001 | 867,493 | 253,006 | -24.29 | 0.25 U | 12.05 | Deleted |
| MW-195 (17.63) | 12/14/2001 | 867,490 | 253,040 | -28.58 | 0.25 U | 12.05 | Deleted |
| MW-195 (7.63) | 12/14/2001 | 867,486 | 253,077 | -32.92 | 0.25 U | 12.05 | Deleted |
| MW-195 (-2.37) | 12/19/2001 | 867,481 | 253,120 | -37.69 | 0.25 UJ | 12.03 | Deleted |
| MW-195S | 2/8/2002 | 867,500 | 252,907 | -4.69 | 0.25 U | 11.89 | Deleted |
| MW-195S | 8/28/2003 | 867,418 | 253,210 | 1.28 | 0 R | 10.34 | Deleted |
| MW-195S | 12/12/2003 | 867,403 | 253,258 | 3.95 | 0.25 U | 10.05 | Deleted |
| MW-195S | 10/29/2004 | 867,371 | 253,403 | 4.72 | 0.25 U | 9.17 | Deleted |
| MW-195S | 11/17/2005 | 867,350 | 253,556 | 7.66 | 0.25 U | 8.12 | Deleted |
| MW-195S | 6/20/2006 | 867,342 | 253,636 | 11.04 | 0.25 U | 7.53 | Deleted |
| MW-195S | 3/19/2007 | 867,341 | 253,745 | 13.40 | 0.301 U | 6.79 | Deleted |
| MW-195S | 9/12/2007 | 867,348 | 253,821 | 15.56 | 0.21 UJ | 6.30 | Deleted |
| MW-195S | 3/4/2008 | 867,360 | 253,901 | 17.89 | 0.22 U | 5.83 | Deleted |
| MW-195S | 8/21/2008 | 867,371 | 253,980 | 20.13 | 0.215 U | 5.36 | Deleted |
| MW-195S | 4/6/2009 | 867,383 | 254,086 | 23.52 | 0.213 U | 4.74 | Deleted |
| MW-196 (63.26) | 11/26/2001 | 867,355 | 252,792 | -12.30 | 0.25 U | 12.09 | Deleted |
| MW-196 (53.26) | 11/26/2001 | 867,343 | 253,072 | -21.35 | 0.25 U | 12.09 | Deleted |
| MW-196 (43.26) | 11/26/2001 | 867,353 | 252,924 | -22.38 | 0.25 U | 12.09 | Deleted |
| MW-196 (33.26) | 11/26/2001 | 867,347 | 253,084 | -29.24 | 0.25 U | 12.09 | Deleted |
| MW-196 (23.26) | 11/26/2001 | 867,349 | 252,932 | -30.91 | 0.25 U | 12.09 | Deleted |
| MW-196 (13.26) | 11/26/2001 | 867,343 | 252,944 | -34.36 | 0.25 U | 12.09 | Deleted |
| MW-196 (3.26) | 11/26/2001 | 867,335 | 252,984 | -38.04 | 0.25 U | 12.09 | Deleted |
| MW-196 (-6.74) | 11/26/2001 | 867,326 | 253,023 | -41.82 | 0.25 U | 12.09 | Deleted |
| MW-196 (-16.74) | 11/27/2001 | 867,316 | 253,070 | -45.18 | 0.25 U | 12.09 | Deleted |
| MW-196 (-26.74) | 11/27/2001 | 867,302 | 253,171 | -50.90 | 0.25 U | 12.09 | Deleted |
| MW-196 (-36.74) | 11/27/2001 | 867,286 | 253,316 | -53.80 | 0.25 U | 12.09 | Deleted |
| MW-196M1 | 2/6/2002 | 867,332 | 253,113 | -22.13 | 0.25 U | 11.90 | Deleted |
| MW-196M1 | 7/15/2002 | 867,308 | 253,180 | -18.79 | 0.25 U | 11.46 | Deleted |
| MW-196M1 | 10/25/2002 | 867,304 | 252,990 | -6.99 | 0.25 U | 11.18 | Deleted |
| MW-196M1 | 8/11/2003 | 867,260 | 253,142 | -8.40 | 0.25 U | 10.39 | Deleted |
| MW-196M1 | 11/7/2003 | 867,246 | 253,186 | -8.25 | 0.25 U | 10.15 | Deleted |
| MW-196M1 | 2/9/2004 | 867,232 | 253,226 | -7.70 | 0.25 U | 9.89 | Deleted |
| MW-196M1 | 7/27/2004 | 867,208 | 253,299 | -5.46 | 0.25 U | 9.43 | Deleted |
| MW-196M1 | 6/15/2005 | 867,172 | 253,426 | -1.07 | 0.25 U | 8.54 | Deleted |
| MW-196M1 | 3/2/2006 | 867,152 | 253,519 | 3.80 | 0.25 U | 7.83 | Deleted |
| MW-196S | 2/7/2002 | 867,345 | 252,818 | -10.60 | 0.25 U | 11.90 | Deleted |
| MW-196S | 11/7/2003 | 867,251 | 253,161 | -2.29 | 6.4 U | 10.15 | Deleted |
| MW-196S | 2/10/2004 | 867,236 | 253,205 | -2.37 | 0 R | 9.89 | Deleted |
| MW-196S | 2/10/2004 | 867,236 | 253,205 | -2.37 | 0 R | 9.89 | Deleted |
| MW-196S | 10/28/2004 | 867,200 | 253,317 | 1.11 | 0 R | 9.17 | Deleted |
| MW-196S | 10/28/2004 | 867,200 | 253,317 | 1.11 | 0 R | 9.17 | Deleted |
| MW-196S | 6/16/2005 | 867,174 | 253,409 | 4.38 | 0 R | 8.54 | Deleted |
| MW-196S | 6/16/2005 | 867,174 | 253,409 | 4.38 | 0 R | 8.54 | Deleted |
| MW-196S | 11/17/2005 | 867,161 | 253,467 | 7.13 | 0 R | 8.12 | Deleted |
| MW-196S | 11/17/2005 | 867,161 | 253,467 | 7.13 | 0 R | 8.12 | Deleted |
| MW-196S | 3/2/2006 | 867,153 | 253,504 | 9.37 | 0 R | 7.83 | Deleted |
| MW-196S | 3/2/2006 | 867,153 | 253,504 | 9.37 | 0 R | 7.83 | Deleted |
| MW-197 (65.62) | 11/27/2001 | 867,184 | 252,763 | -11.83 | 0.25 U | 12.09 | Deleted |
| MW-197 (55.62) | 11/27/2001 | 867,179 | 252,815 | -14.16 | 0.25 U | 12.09 | Deleted |
| MW-197 (45.62) | 11/27/2001 | 867,138 | 253,131 | -20.93 | 0.25 U | 12.09 | Deleted |
| MW-197 (35.62) | 11/27/2001 | 867,127 | 253,172 | -26.24 | 0.25 U | 12.09 | Deleted |
| MW-197 (25.62) | 11/28/2001 | 867,127 | 253,091 | -27.81 | 0.64 J | 12.09 | Deleted |
| MW-197 (-34.38) | 11/29/2001 | 867,031 | 253,353 | -52.45 | 0.68 J | 12.09 | Deleted |
| MW-197 (-44.38) | 12/12/2001 | 866,972 | 253,702 | -57.22 | 0.25 U | 12.05 | Deleted |
| MW-197 (-64.38) | 12/12/2001 | 867,159 | 254,768 | -65.69 | 0.25 U | 12.05 | Deleted |
| MW-197 (-74.38) | 12/13/2001 | 867,056 | 253,972 | -63.30 | 0.25 U | 12.05 | Deleted |
| MW-197M1 | 2/14/2002 | 867,020 | 253,374 | -52.20 | 0.25 U | 11.88 | Deleted |
| MW-197M1 | 7/16/2002 | 866,998 | 253,423 | -52.00 | 0.25 U | 11.46 | Deleted |
| MW-197M1 | 10/28/2002 | 866,981 | 253,452 | -51.73 | 0.25 U | 11.17 | Deleted |
| MW-197M1 | 2/4/2004 | 866,879 | 253,687 | -49.57 | 0.25 U | 9.90 | Deleted |
| MW-197M1 | 4/14/2004 | 866,894 | 253,705 | -49.84 | 0.25 U | 9.71 | Deleted |
| MW-197M1 | 5/26/2004 | 866,894 | 253,720 | -49.22 | 0.25 U | 9.60 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-197M1 | 10/5/2004 | 866,824 | 253,852 | -30.46 | 0.25 U | 9.24 | Deleted |
| MW-197M2 | 2/11/2002 | 867,106 | 253,064 | -35.04 | 0.25 U | 11.88 | Deleted |
| MW-197M2 | 7/17/2002 | 867,067 | 253,160 | -35.80 | 0.25 U | 11.46 | Deleted |
| MW-197M2 | 10/29/2002 | 867,042 | 253,221 | -34.66 | 0.25 U | 11.17 | Deleted |
| MW-197M2 | 2/4/2004 | 866,920 | 253,502 | -34.23 | 0.25 U | 9.90 | Deleted |
| MW-197M2 | 4/13/2004 | 866,899 | 253,559 | -36.01 | 0.25 U | 9.72 | Deleted |
| MW-197M2 | 5/26/2004 | 866,884 | 253,596 | -36.08 | 0.25 U | 9.60 | Deleted |
| MW-197M2 | 8/20/2008 | 866,934 | 253,856 | -19.39 | 0.217 U | 5.36 | Deleted |
| MW-197M2 | 9/29/2009 | 867,069 | 254,003 | -15.87 | 0.227 U | 4.25 | Deleted |
| MW-197M2 | 10/27/2010 | 867,120 | 254,188 | -16.00 | 0.208 U | 3.18 | Deleted |
| MW-197M2 | 9/22/2011 | 867,139 | 254,337 | -12.76 | 0.2 U | 2.27 | Deleted |
| MW-197M2 | 7/31/2012 | 867,148 | 254,472 | -8.17 | 0.202 UJ | 1.42 | Deleted |
| MW-197M2 | 8/6/2013 | 867,152 | 254,621 | -1.92 | 0.205 U | 0.40 | Deleted |
| MW-197M3 | 2/12/2002 | 867,091 | 253,170 | -29.52 | 0.31 | 11.88 | Deleted |
| MW-197M3 | 7/18/2002 | 867,042 | 253,309 | -23.32 | 0.34 | 11.45 | Deleted |
| MW-197M3 | 10/30/2002 | 867,000 | 253,390 | -22.02 | 0.25 U | 11.17 | Deleted |
| MW-197M3 | 2/4/2004 | 866,937 | 253,452 | -26.69 | 0.25 U | 9.90 | Deleted |
| MW-197M3 | 4/15/2004 | 866,918 | 253,499 | -28.16 | 0.25 U | 9.71 | Deleted |
| MW-197M3 | 5/26/2004 | 866,905 | 253,531 | -28.46 | 0.25 U | 9.60 | Deleted |
| MW-197M3 | 10/5/2004 | 866,854 | 253,685 | -28.83 | 0.25 U | 9.24 | Deleted |
| MW-197M3 | 8/20/2008 | 866,917 | 253,844 | -11.46 | 0.235 U | 5.36 | Deleted |
| MW-197M3 | 9/29/2009 | 867,057 | 253,975 | -1.59 | 0.43 | 4.25 | Deleted |
| MW-197M3 | 10/27/2010 | 867,117 | 254,168 | 0.01 | 0.2 J | 3.18 | Deleted |
| MW-197M3 | 9/22/2011 | 867,139 | 254,324 | 4.20 | 0.269 J | 2.27 | Deleted |
| MW-197M3 | 8/6/2013 | 867,152 | 254,618 | 16.61 | 0.212 UJ | 0.40 | Deleted |
| MW-198 (-43.57) | 12/11/2001 | 866,995 | 254,531 | -51.16 | 0.25 U | 12.05 | Deleted |
| MW-198 (-63.57) | 12/11/2001 | 866,987 | 254,788 | -65.93 | 0.6 J | 12.05 | Deleted |
| MW-198M1 | 3/14/2002 | 866,977 | 254,787 | -65.21 | 0.25 U | 11.80 | Deleted |
| MW-198M1 | 7/23/2002 | 866,977 | 254,788 | -65.16 | 0.25 U | 11.44 | Deleted |
| MW-198M1 | 10/31/2002 | 866,977 | 254,788 | -65.13 | 0.25 U | 11.17 | Deleted |
| MW-198M1 | 11/5/2003 | 866,977 | 254,790 | -64.54 | 0.25 U | 10.15 | Deleted |
| MW-198M1 | 5/27/2004 | 866,977 | 254,791 | -64.39 | 0.25 U | 9.60 | Deleted |
| MW-198M1 | 10/4/2004 | 866,977 | 254,792 | -64.30 | 0.25 U | 9.24 | Deleted |
| MW-198M1 | 3/15/2005 | 866,976 | 254,793 | -64.18 | 0.25 U | 8.80 | Deleted |
| MW-198M1 | 6/14/2005 | 866,976 | 254,793 | -64.11 | 0.25 U | 8.55 | Deleted |
| MW-198M1 | 11/2/2005 | 866,976 | 254,794 | -64.01 | 0.25 U | 8.16 | Deleted |
| MW-198M1 | 2/27/2006 | 866,976 | 254,795 | -63.92 | 0.25 U | 7.84 | Deleted |
| MW-198M1 | 9/24/2007 | 866,976 | 254,798 | -63.73 | 0.22 UJ | 6.27 | Deleted |
| MW-198M1 | 8/19/2008 | 866,976 | 254,800 | -63.70 | 0.22 U | 5.37 | Deleted |
| MW-198M1 | 9/29/2009 | 866,975 | 254,803 | -63.62 | 0.227 U | 4.25 | Deleted |
| MW-198M1 | 10/14/2010 | 866,975 | 254,806 | -63.50 | 0.206 U | 3.21 | Deleted |
| MW-198M1 | 9/22/2011 | 866,975 | 254,808 | -63.39 | 0.2 U | 2.27 | Deleted |
| MW-198M1 | 8/1/2012 | 866,975 | 254,810 | -63.27 | 0.203 U | 1.41 | Deleted |
| MW-198M1 | 8/6/2013 | 866,975 | 254,813 | -63.11 | 0.26 UJ | 0.40 | Deleted |
| MW-198M2 | 9/30/2009 | 866,911 | 254,026 | -43.57 | 0.388 | 4.25 | Deleted |
| MW-198M2 | 10/14/2010 | 866,971 | 254,231 | -42.99 | 0.208 U | 3.21 | Deleted |
| MW-198M2 | 9/22/2011 | 866,981 | 254,387 | -40.94 | 0.2 U | 2.27 | Deleted |
| MW-198M2 | 8/1/2012 | 866,983 | 254,515 | -39.25 | 0.217 UJ | 1.41 | Deleted |
| MW-198M2 | 8/6/2013 | 866,983 | 254,646 | -32.87 | 0.205 U | 0.40 | Deleted |
| MW-198M3 | 10/14/2010 | 866,968 | 254,192 | -28.82 | 0.208 U | 3.21 | Deleted |
| MW-198M3 | 9/22/2011 | 866,982 | 254,360 | -25.60 | 0.2 U | 2.27 | Deleted |
| MW-198M3 | 8/1/2012 | 866,985 | 254,496 | -22.81 | 0.208 UJ | 1.41 | Deleted |
| MW-198M3 | 8/6/2013 | 866,985 | 254,643 | -16.43 | 0.203 U | 0.40 | Deleted |
| MW-198M4 | 10/14/2010 | 866,959 | 254,148 | -4.82 | 0.704 | 3.21 | Deleted |
| MW-217 (59.71) | 5/14/2002 | 869,949 | 245,114 | -39.25 | 0.25 U | 11.63 | Deleted |
| MW-217 (49.71) | 5/14/2002 | 869,844 | 245,284 | -47.12 | 0.25 U | 11.63 | Deleted |
| MW-217 (39.71) | 5/14/2002 | 869,683 | 245,435 | -55.62 | 0.25 U | 11.63 | Deleted |
| MW-217 (29.71) | 5/14/2002 | 869,357 | 245,792 | -69.38 | 0.25 U | 11.63 | Deleted |
| MW-217 (19.71) | 5/14/2002 | 869,621 | 245,466 | -55.02 | 0.25 U | 11.63 | Deleted |
| MW-217 (9.71) | 5/14/2002 | 869,398 | 245,609 | -61.98 | 0.25 U | 11.63 | Deleted |
| MW-217 (-0.29) | 5/14/2002 | 869,476 | 245,423 | -52.12 | 0.25 U | 11.63 | Deleted |
| MW-217 (-10.29) | 5/14/2002 | 869,224 | 245,585 | -58.48 | 0.25 U | 11.63 | Deleted |
| MW-217 (-20.29) | 5/14/2002 | 869,357 | 245,478 | -48.53 | 0.25 U | 11.63 | Deleted |
| MW-217 (-30.29) | 5/14/2002 | 869,169 | 245,844 | -62.78 | 0.25 U | 11.63 | Deleted |
| MW-217 (-40.29) | 5/14/2002 | 868,799 | 246,580 | -83.19 | 0.25 U | 11.63 | Deleted |
| MW-217 (-50.29) | 5/14/2002 | 868,646 | 247,162 | -97.29 | 0.25 U | 11.63 | Deleted |
| MW-217 (-60.29) | 5/14/2002 | 867,864 | 249,316 | -100.57 | 0.25 U | 11.63 | Deleted |
| MW-217 (-70.29) | 5/15/2002 | 867,321 | 251,964 | -70.92 | 0.25 U | 11.63 | Deleted |
| MW-217 (-80.29) | 5/15/2002 | 867,319 | 251,966 | -80.90 | 1.2 J | 11.63 | Deleted |
| MW-217 (-90.29) | 5/15/2002 | 867,735 | 251,152 | -8.67 | 0.25 U | 11.63 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-217M1 | 6/11/2002 | 867,320 | 251,966 | -81.41 | 0.44 | 11.56 | Deleted |
| MW-217M1 | 10/17/2002 | 867,319 | 251,966 | -81.39 | 0.66 | 11.21 | Deleted |
| MW-217M1 | 2/10/2003 | 867,319 | 251,967 | -81.38 | 0.84 J | 10.89 | Deleted |
| MW-217M1 | 2/6/2004 | 867,319 | 251,967 | -81.35 | 0.72 J | 9.90 | Deleted |
| MW-217M1 | 3/12/2004 | 867,319 | 251,967 | -81.34 | 0.74 J | 9.80 | Deleted |
| MW-217M1 | 4/29/2004 | 867,319 | 251,967 | -81.34 | 0.61 J | 9.67 | Deleted |
| MW-217M1 | 9/9/2004 | 867,319 | 251,968 | -81.33 | 0.85 J | 9.31 | Deleted |
| MW-217M1 | 11/18/2004 | 867,319 | 251,968 | -81.32 | 0.81 J | 9.12 | Deleted |
| MW-217M1 | 6/9/2005 | 867,319 | 251,968 | -81.30 | 0.93 J | 8.56 | Deleted |
| MW-217M1 | 10/4/2005 | 867,319 | 251,968 | -81.29 | 0.25 U | 8.24 | Deleted |
| MW-217M1 | 3/1/2006 | 867,319 | 251,968 | -81.28 | 0.25 U | 7.83 | Deleted |
| MW-217M2 | 6/11/2002 | 867,322 | 251,965 | -71.46 | 0.38 | 11.56 | Deleted |
| MW-217M2 | 10/14/2002 | 867,322 | 251,965 | -71.45 | 0.48 J | 11.21 | Deleted |
| MW-217M2 | 2/10/2003 | 867,322 | 251,965 | -71.43 | 0.67 J | 10.89 | Deleted |
| MW-217M2 | 2/3/2004 | 867,321 | 251,966 | -71.36 | 0.8 J | 9.91 | Deleted |
| MW-217M2 | 3/12/2004 | 867,321 | 251,966 | -71.36 | 0.49 J | 9.80 | Deleted |
| MW-217M2 | 4/30/2004 | 867,321 | 251,966 | -71.35 | 0.3 | 9.67 | Deleted |
| MW-217M2 | 9/9/2004 | 867,321 | 251,967 | -71.33 | 0.44 J | 9.31 | Deleted |
| MW-217M2 | 11/18/2004 | 867,321 | 251,967 | -71.32 | 0.25 U | 9.12 | Deleted |
| MW-217M2 | 6/9/2005 | 867,321 | 251,967 | -71.30 | 0.92 J | 8.56 | Deleted |
| MW-217M2 | 10/4/2005 | 867,321 | 251,968 | -71.29 | 0.25 U | 8.24 | Deleted |
| MW-217M2 | 3/1/2006 | 867,320 | 251,968 | -71.27 | 0.25 U | 7.83 | Deleted |
| MW-217M2 | 4/23/2008 | 867,320 | 251,969 | -71.30 | 0.23 U | 5.69 | Deleted |
| MW-217M2 | 8/26/2008 | 867,320 | 251,969 | -71.31 | 0.217 U | 5.35 | Deleted |
| MW-217M2 | 4/1/2009 | 867,319 | 251,970 | -71.31 | 0.225 U | 4.75 | Deleted |
| MW-217M2 | 10/1/2009 | 867,319 | 251,970 | -71.32 | 0.227 UJ | 4.25 | Deleted |
| MW-217M3 | 6/11/2002 | 869,050 | 246,078 | -68.59 | 0.25 U | 11.56 | Deleted |
| MW-217M3 | 10/15/2002 | 869,002 | 246,177 | -67.76 | 0.25 UJ | 11.21 | Deleted |
| MW-217M3 | 3/17/2003 | 868,945 | 246,296 | -66.50 | 0.25 U | 10.79 | Deleted |
| MW-217M3 | 2/3/2004 | 868,825 | 246,546 | -64.27 | 0.25 U | 9.91 | Deleted |
| MW-217M3 | 3/12/2004 | 868,811 | 246,575 | -64.00 | 0.25 U | 9.80 | Deleted |
| MW-217M3 | 4/30/2004 | 868,793 | 246,612 | -63.64 | 0.25 U | 9.67 | Deleted |
| MW-217M3 | 9/9/2004 | 868,745 | 246,713 | -62.83 | 0.25 U | 9.31 | Deleted |
| MW-217M3 | 11/18/2004 | 868,720 | 246,766 | -62.43 | 0.25 U | 9.12 | Deleted |
| MW-217M3 | 6/9/2005 | 868,675 | 246,943 | -62.15 | 0.25 U | 8.56 | Deleted |
| MW-217M3 | 10/4/2005 | 868,626 | 247,045 | -61.49 | 0.25 U | 8.24 | Deleted |
| MW-217M3 | 3/1/2006 | 868,565 | 247,157 | -59.73 | 0.25 U | 7.83 | Deleted |
| MW-217M3 | 4/23/2008 | 868,175 | 247,794 | -52.53 | 0.227 U | 5.69 | Deleted |
| MW-217M3 | 8/26/2008 | 867,973 | 248,122 | -68.38 | 0.22 UJ | 5.35 | Deleted |
| MW-217M3 | 4/1/2009 | 867,902 | 248,094 | -46.62 | 0.247 U | 4.75 | Deleted |
| MW-217M3 | 10/2/2009 | 867,868 | 248,295 | -49.97 | 0.23 UJ | 4.25 | Deleted |
| MW-217M4 | 6/11/2002 | 869,457 | 245,455 | -52.06 | 0.25 U | 11.56 | Deleted |
| MW-217M4 | 10/14/2002 | 869,401 | 245,566 | -51.32 | 0.25 U | 11.21 | Deleted |
| MW-217M4 | 3/17/2003 | 869,334 | 245,701 | -50.29 | 0.25 U | 10.79 | Deleted |
| MW-217M4 | 2/3/2004 | 869,194 | 245,983 | -47.52 | 0.25 U | 9.91 | Deleted |
| MW-217M4 | 9/13/2004 | 869,097 | 246,177 | -45.19 | 0.25 U | 9.30 | Deleted |
| MW-217M4 | 10/5/2005 | 868,934 | 246,512 | -41.24 | 0.25 U | 8.24 | Deleted |
| MW-218 (60.24) | 5/8/2002 | 870,556 | 246,031 | -54.37 | 0.25 U | 11.65 | Deleted |
| MW-218 (50.24) | 5/9/2002 | 870,370 | 246,132 | -60.54 | 0.25 U | 11.65 | Deleted |
| MW-218 (40.24) | 5/9/2002 | 870,308 | 246,314 | -65.17 | 0.25 U | 11.65 | Deleted |
| MW-218 (30.24) | 5/9/2002 | 870,491 | 246,026 | -55.59 | 0.25 U | 11.65 | Deleted |
| MW-218 (20.24) | 5/9/2002 | 870,082 | 246,351 | -71.88 | 0.25 U | 11.65 | Deleted |
| MW-218 (10.24) | 5/9/2002 | 870,216 | 246,095 | -64.92 | 0.25 U | 11.65 | Deleted |
| MW-218 (0.24) | 5/9/2002 | 870,076 | 245,968 | -66.60 | 0.25 U | 11.65 | Deleted |
| MW-218 (-9.76) | 5/9/2002 | 869,798 | 246,912 | -81.56 | 0.27 | 11.65 | Deleted |
| MW-218 (-19.76) | 5/10/2002 | 869,418 | 247,390 | -96.86 | 3.9 | 11.64 | Deleted |
| MW-218 (-29.76) | 5/10/2002 | 869,299 | 247,724 | -102.34 | 6.2 | 11.64 | Deleted |
| MW-218 (-39.76) | 5/10/2002 | 869,214 | 247,540 | -105.09 | 7.2 | 11.64 | Deleted |
| MW-218 (-49.76) | 5/10/2002 | 869,163 | 247,580 | -102.74 | 0.27 | 11.64 | Deleted |
| MW-218 (-59.76) | 5/10/2002 | 868,429 | 248,532 | -118.91 | 0.55 | 11.64 | Deleted |
| MW-218 (-69.76) | 5/10/2002 | 867,707 | 251,665 | -62.09 | 0.25 U | 11.64 | Deleted |
| MW-218 (-79.76) | 5/10/2002 | 867,767 | 251,992 | -78.14 | 0.25 U | 11.64 | Deleted |
| MW-218 (-89.76) | 5/13/2002 | 867,815 | 251,179 | 57.03 | 0.25 U | 11.63 | Deleted |
| MW-218 (-99.76) | 5/13/2002 | 868,009 | 251,118 | -38.68 | 0.25 U | 11.63 | Deleted |
| MW-218 (-109.76) | 5/13/2002 | 867,876 | 251,163 | -102.96 | 0.25 U | 11.63 | Deleted |
| MW-218M1 | 6/11/2002 | 868,069 | 249,046 | -127.91 | 0.25 U | 11.56 | Deleted |
| MW-218M1 | 10/15/2002 | 868,075 | 249,027 | -126.86 | 0.25 UJ | 11.21 | Deleted |
| MW-218M1 | 3/12/2003 | 868,026 | 249,124 | -122.69 | 0.25 U | 10.81 | Deleted |
| MW-218M1 | 2/2/2004 | 867,882 | 249,382 | -101.58 | 0.25 U | 9.91 | Deleted |
| MW-218M1 | 3/15/2004 | 868,620 | 248,299 | -107.68 | 0.25 U | 9.80 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-218M1 | 5/6/2004 | 868,603 | 248,304 | -107.56 | 0.37 J | 9.65 | Deleted |
| MW-218M1 | 9/13/2004 | 868,861 | 247,983 | -96.82 | 0.25 U | 9.30 | Deleted |
| MW-218M1 | 12/2/2004 | 867,794 | 249,796 | -32.77 | 0.25 U | 9.08 | Deleted |
| MW-218M1 | 6/8/2005 | 867,812 | 249,643 | -56.34 | 0.25 U | 8.56 | Deleted |
| MW-218M1 | 10/5/2005 | 867,755 | 249,724 | -34.06 | 0.25 U | 8.24 | Deleted |
| MW-218M1 | 1/4/2006 | 867,758 | 249,771 | -23.17 | 0.25 U | 7.99 | Deleted |
| MW-218M1 | 4/21/2008 | 868,021 | 248,678 | -92.71 | 0.22 U | 5.69 | Deleted |
| MW-218M1 | 8/21/2008 | 868,068 | 248,552 | -77.02 | 0.215 U | 5.36 | Deleted |
| MW-218M1 | 3/30/2009 | 868,060 | 248,683 | -73.77 | 0.222 U | 4.75 | Deleted |
| MW-218M2 | 6/10/2002 | 869,273 | 247,839 | -102.85 | 1.8 | 11.56 | Deleted |
| MW-218M2 | 10/15/2002 | 869,227 | 247,905 | -101.03 | 1.8 J | 11.21 | Deleted |
| MW-218M2 | 3/12/2003 | 869,174 | 247,981 | -101.78 | 3.2 | 10.81 | Deleted |
| MW-218M2 | 2/2/2004 | 869,057 | 248,159 | -101.12 | 2.5 | 9.91 | Deleted |
| MW-218M2 | 3/15/2004 | 869,042 | 248,180 | -101.12 | 2.3 | 9.80 | Deleted |
| MW-218M2 | 5/6/2004 | 869,023 | 248,207 | -101.55 | 2.5 | 9.65 | Deleted |
| MW-218M2 | 9/13/2004 | 868,975 | 248,274 | -102.43 | 1.5 | 9.30 | Deleted |
| MW-218M2 | 12/2/2004 | 868,946 | 248,314 | -102.86 | 1.3 J | 9.08 | Deleted |
| MW-218M2 | 6/8/2005 | 868,878 | 248,411 | -103.71 | 0.91 U | 8.56 | Deleted |
| MW-218M2 | 10/6/2005 | 868,862 | 248,366 | -102.43 | 0.25 U | 8.23 | Deleted |
| MW-218M2 | 1/5/2006 | 868,856 | 248,255 | -100.36 | 0.25 U | 7.99 | Deleted |
| MW-218M2 | 4/18/2008 | 868,559 | 248,465 | -96.18 | 0.21 U | 5.70 | Deleted |
| MW-218M2 | 8/22/2008 | 868,519 | 248,531 | -96.08 | 0.215 U | 5.36 | Deleted |
| MW-218M3 | 6/10/2002 | 869,740 | 247,026 | -81.49 | 0.86 | 11.56 | Deleted |
| MW-218M3 | 10/15/2002 | 869,687 | 247,106 | -81.85 | 1.3 J | 11.21 | Deleted |
| MW-218M3 | 3/12/2003 | 869,625 | 247,203 | -82.23 | 0.46 J | 10.81 | Deleted |
| MW-218M3 | 2/2/2004 | 869,492 | 247,405 | -83.70 | 1.5 J | 9.91 | Deleted |
| MW-218M3 | 3/15/2004 | 869,475 | 247,430 | -84.32 | 0.98 J | 9.80 | Deleted |
| MW-218M3 | 6/23/2004 | 869,440 | 247,476 | -84.83 | 1 J | 9.52 | Deleted |
| MW-218M3 | 9/13/2004 | 869,407 | 247,524 | -85.66 | 1.6 | 9.30 | Deleted |
| MW-218M3 | 12/2/2004 | 869,374 | 247,572 | -84.31 | 1.2 J | 9.08 | Deleted |
| MW-218M3 | 6/8/2005 | 869,299 | 247,682 | -84.87 | 0.25 U | 8.56 | Deleted |
| MW-218M3 | 10/6/2005 | 869,251 | 247,754 | -84.89 | 0.46 | 8.23 | Deleted |
| MW-218M3 | 1/4/2006 | 869,214 | 247,806 | -85.37 | 1.8 U | 7.99 | Deleted |
| MW-218M3 | 4/18/2008 | 868,956 | 248,003 | -74.98 | 0.215 U | 5.70 | Deleted |
| MW-218M3 | 8/22/2008 | 868,905 | 248,072 | -74.46 | 0.215 U | 5.36 | Deleted |
| MW-218M3 | 10/1/2009 | 868,351 | 248,971 | -103.00 | 0.23 U | 4.25 | Deleted |
| MW-218M3 | 7/31/2012 | 867,788 | 249,883 | 32.75 | 0.206 U | 1.42 | Deleted |
| MW-227 (59.29) | 6/14/2002 | 868,338 | 247,842 | -65.06 | 4 U | 11.55 | Deleted |
| MW-227 (49.29) | 6/14/2002 | 868,132 | 247,961 | -63.60 | 0.25 U | 11.55 | Deleted |
| MW-227 (39.29) | 6/17/2002 | 867,895 | 248,369 | -80.43 | 0.25 U | 11.54 | Deleted |
| MW-227 (29.29) | 6/17/2002 | 867,760 | 248,782 | -93.55 | 0.25 U | 11.54 | Deleted |
| MW-227 (19.29) | 6/17/2002 | 867,968 | 248,503 | -44.69 | 2.9 | 11.54 | Deleted |
| MW-227 (9.29) | 6/17/2002 | 867,932 | 248,623 | -44.38 | 9.8 J | 11.54 | Deleted |
| MW-227 (-70.71) | 6/18/2002 | 866,881 | 253,265 | -71.18 | 0.25 U | 11.54 | Deleted |
| MW-227 (-80.71) | 6/19/2002 | 866,866 | 253,343 | -80.54 | 0.25 U | 11.53 | Deleted |
| MW-227 (-90.71) | 6/19/2002 | 866,884 | 253,268 | -89.80 | 0.25 U | 11.53 | Deleted |
| MW-227 (-100.71) | 6/19/2002 | 866,885 | 253,270 | -99.51 | 0.25 U | 11.53 | Deleted |
| MW-227 (-110.71) | 6/19/2002 | 866,866 | 253,344 | -110.70 | 0.25 U | 11.53 | Deleted |
| MW-227 (-120.71) | 6/19/2002 | 866,915 | 253,189 | -116.78 | 0.25 U | 11.53 | Deleted |
| MW-227 (-130.71) | 6/19/2002 | 867,171 | 253,178 | -125.79 | 0.25 U | 11.53 | Deleted |
| MW-227M1 | 10/7/2010 | 867,019 | 252,700 | -29.51 | 0.206 U | 3.23 | Deleted |
| MW-227M1 | 9/29/2011 | 866,954 | 252,940 | -24.37 | 0.225 UJ | 2.26 | Deleted |
| MW-227M1 | 8/8/2012 | 866,912 | 253,110 | -24.61 | 0.202 U | 1.40 | Deleted |
| MW-227M1 | 7/22/2013 | 866,879 | 253,275 | -19.90 | 0.203 UJ | 0.44 | Deleted |
| MW-227M3 | 8/6/2002 | 867,627 | 249,419 | -70.65 | 0.25 U | 11.40 | Deleted |
| MW-227M3 | 11/4/2002 | 867,714 | 249,331 | -54.52 | 0.25 U | 11.16 | Deleted |
| MW-227M3 | 9/29/2011 | 867,025 | 252,669 | 14.86 | 0.23 UJ | 2.26 | Deleted |
| MW-227M3 | 8/8/2012 | 866,964 | 252,898 | 31.47 | 0.204 U | 1.40 | Deleted |
| MW-227M3 | 7/22/2013 | 866,912 | 253,112 | 39.35 | 0.205 UJ | 0.44 | Deleted |
| MW-232 (-31.27) | 7/24/2002 | 866,856 | 254,710 | -36.57 | 0.25 U | 11.44 | Deleted |
| MW-232 (-61.27) | 7/24/2002 | 866,866 | 255,100 | -83.24 | 0.25 U | 11.44 | Deleted |
| MW-232 (-71.27) | 7/25/2002 | 866,890 | 254,830 | -83.07 | 0.25 U | 11.44 | Deleted |
| MW-232 (-81.27) | 7/25/2002 | 866,898 | 254,764 | -86.91 | 0.25 U | 11.44 | Deleted |
| MW-232 (-91.27) | 7/25/2002 | 866,904 | 254,839 | -91.31 | 0.25 U | 11.44 | Deleted |
| MW-232M1 | 9/6/2007 | 866,859 | 254,383 | -9.94 | 0.453 J | 6.32 | Deleted |
| MW-232M1 | 2/21/2008 | 866,858 | 254,464 | -7.72 | 0.213 U | 5.86 | Deleted |
| MW-232M1 | 7/28/2008 | 866,856 | 254,537 | -5.30 | 0.213 UJ | 5.43 | Deleted |
| MW-232M1 | 4/1/2009 | 866,853 | 254,647 | -0.48 | 0.166 J | 4.75 | Deleted |
| MW-232M1 | 9/23/2009 | 866,852 | 254,722 | 2.21 | 0.213 U | 4.27 | Deleted |
| MW-232M1 | 10/7/2010 | 866,847 | 254,872 | 6.48 | 0.269 | 3.23 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-232M1 | 10/5/2011 | 866,844 | 254,998 | 10.72 | 0.225 U | 2.24 | Deleted |
| MW-232M1 | 7/30/2012 | 866,842 | 255,096 | 15.67 | 0.203 U | 1.42 | Deleted |
| MW-232M1 | 8/5/2013 | 866,841 | 255,208 | 21.30 | 0.203 U | 0.40 | Deleted |
| MW-232M2 | 5/31/2006 | 866,852 | 254,119 | -4.88 | 0.25 U | 7.59 | Deleted |
| MW-237 | 9/9/2002 | 867,019 | 255,109 | -5.18 | 8.4 U | 11.31 | Deleted |
| MW-237 (56.99) | 9/9/2002 | 867,019 | 255,111 | -5.81 | 2.6 U | 11.31 | Deleted |
| MW-237 (46.99) | 9/9/2002 | 867,019 | 255,122 | -8.85 | 10 U | 11.31 | Deleted |
| MW-237 (45.49) | 9/9/2002 | 867,019 | 255,124 | -9.34 | 2.6 U | 11.31 | Deleted |
| MW-237 (36.99) | 9/9/2002 | 867,019 | 255,136 | -12.04 | 14 U | 11.31 | Deleted |
| MW-237 (26.99) | 9/9/2002 | 867,019 | 255,150 | -15.13 | 7.2 U | 11.31 | Deleted |
| MW-237 (16.99) | 9/9/2002 | 867,019 | 255,165 | -18.52 | 12 U | 11.31 | Deleted |
| MW-237 (6.99) | 9/9/2002 | 867,020 | 255,184 | -21.93 | 6.2 U | 11.31 | Deleted |
| MW-237 (-3.01) | 9/9/2002 | 867,021 | 255,206 | -26.17 | 8.1 U | 11.31 | Deleted |
| MW-237 (-23.01) | 9/10/2002 | 867,021 | 255,246 | -35.23 | 5.3 U | 11.31 | Deleted |
| MW-237 (-33.01) | 9/10/2002 | 867,019 | 255,262 | -39.48 | 0.25 U | 11.31 | Deleted |
| MW-237 (-63.01) | 9/10/2002 | 867,033 | 255,828 | -55.68 | 6.2 U | 11.31 | Deleted |
| MW-237 (-73.01) | 9/10/2002 | 867,023 | 255,818 | -82.84 | 7.6 U | 11.31 | Deleted |
| MW-237 (-83.01) | 9/10/2002 | 867,030 | 255,902 | -88.23 | 1.1 U | 11.31 | Deleted |
| MW-237 (-93.01) | 9/10/2002 | 867,008 | 255,940 | -94.91 | 0.25 U | 11.31 | Deleted |
| MW-237M1 | 10/16/2002 | 867,019 | 255,150 | -13.33 | 0.25 U | 11.21 | Deleted |
| MW-237M1 | 3/4/2003 | 867,018 | 255,182 | -12.66 | 0.25 UJ | 10.83 | Deleted |
| MW-237M1 | 7/8/2003 | 867,017 | 255,209 | -12.38 | 0.25 U | 10.48 | Deleted |
| MW-237M1 | 9/16/2004 | 867,015 | 255,299 | -10.65 | 0.25 U | 9.29 | Deleted |
| MW-237M1 | 11/23/2005 | 867,013 | 255,382 | -8.13 | 0.25 U | 8.10 | Deleted |
| MW-237S | 10/16/2002 | 867,018 | 255,113 | -3.57 | 0.25 U | 11.21 | Deleted |
| MW-237S | 3/4/2003 | 867,017 | 255,146 | -2.26 | 0.25 UJ | 10.83 | Deleted |
| MW-237S | 7/8/2003 | 867,017 | 255,176 | -1.21 | 0.25 U | 10.48 | Deleted |
| MW-237S | 9/16/2004 | 867,014 | 255,271 | 2.19 | 0.25 U | 9.29 | Deleted |
| MW-237S | 11/23/2005 | 867,012 | 255,359 | 6.13 | 0.25 U | 8.10 | Deleted |
| MW-239 (55.80) | 9/18/2002 | 868,335 | 248,615 | -70.84 | 2.8 U | 11.28 | Deleted |
| MW-239 (45.80) | 9/18/2002 | 868,313 | 248,766 | -78.26 | 3.9 U | 11.28 | Deleted |
| MW-239 (35.80) | 9/18/2002 | 868,316 | 248,745 | -74.08 | 1 U | 11.28 | Deleted |
| MW-239 (25.80) | 9/18/2002 | 868,307 | 248,753 | -68.18 | 1.8 U | 11.28 | Deleted |
| MW-239 (15.80) | 9/18/2002 | 868,219 | 248,889 | -76.42 | 0.25 U | 11.28 | Deleted |
| MW-239 (5.80) | 9/19/2002 | 868,153 | 248,858 | -67.22 | 0.25 U | 11.28 | Deleted |
| MW-239 (-4.20) | 9/19/2002 | 867,940 | 249,243 | -56.66 | 0.25 U | 11.28 | Deleted |
| MW-239 (-14.20) | 9/19/2002 | 867,918 | 249,259 | -53.61 | 0.25 U | 11.28 | Deleted |
| MW-239 (-24.20) | 9/19/2002 | 867,882 | 249,116 | -25.73 | 0.25 U | 11.28 | Deleted |
| MW-239 (-34.20) | 9/19/2002 | 867,803 | 249,305 | 52.95 | 0.25 U | 11.28 | Deleted |
| MW-239 (-44.20) | 9/19/2002 | 867,674 | 251,800 | -23.58 | 0.25 U | 11.28 | Deleted |
| MW-239 (-54.20) | 9/19/2002 | 867,643 | 252,484 | -54.59 | 0.25 U | 11.28 | Deleted |
| MW-239 (-64.20) | 9/19/2002 | 867,645 | 253,291 | -64.75 | 4.8 U | 11.28 | Deleted |
| MW-239 (-84.20) | 9/19/2002 | 867,569 | 253,912 | -92.92 | 0.25 U | 11.28 | Deleted |
| MW-239 (-124.20) | 9/20/2002 | 867,552 | 254,015 | -124.40 | 0.67 J | 11.28 | Deleted |
| MW-243 (-35.65) | 10/8/2002 | 866,617 | 254,824 | -38.46 | 0.25 UJ | 11.23 | Deleted |
| MW-243 (-45.65) | 10/9/2002 | 866,632 | 254,860 | -47.37 | 0.25 UJ | 11.23 | Deleted |
| MW-243 (-55.65) | 10/9/2002 | 866,618 | 254,971 | -67.36 | 0.44 UJ | 11.23 | Deleted |
| MW-243 (-75.65) | 10/10/2002 | 866,667 | 254,166 | -84.45 | 0.26 U | 11.22 | Deleted |
| MW-243 (-85.65) | 10/10/2002 | 866,661 | 254,236 | -87.35 | 0.25 U | 11.22 | Deleted |
| MW-243 (-95.65) | 10/15/2002 | 866,622 | 254,803 | -97.01 | 0.25 U | 11.21 | Deleted |
| MW-243 (-105.65) | 10/15/2002 | 866,613 | 254,920 | -107.13 | 0.25 U | 11.21 | Deleted |
| MW-243 (-115.65) | 10/15/2002 | 866,617 | 254,993 | -116.16 | 0.25 U | 11.21 | Deleted |
| MW-243 (-125.65) | 10/15/2002 | 866,622 | 255,017 | -126.14 | 0.3 U | 11.21 | Deleted |
| MW-243M2 | 7/28/2008 | 866,781 | 253,958 | -9.24 | 0.217 U | 5.43 | Deleted |
| MW-243M2 | 3/31/2009 | 866,682 | 254,182 | 6.88 | 0.213 UJ | 4.75 | Deleted |
| MW-246 (62.28) | 10/30/2002 | 869,732 | 247,338 | -46.66 | 0.25 U | 11.17 | Deleted |
| MW-246 (57.28) | 10/30/2002 | 869,618 | 247,426 | -56.84 | 0.25 U | 11.17 | Deleted |
| MW-246 (47.28) | 10/30/2002 | 869,551 | 247,538 | -61.95 | 0.25 U | 11.17 | Deleted |
| MW-246 (37.28) | 10/30/2002 | 869,518 | 247,539 | -62.83 | 0.25 U | 11.17 | Deleted |
| MW-246 (27.28) | 10/30/2002 | 869,451 | 247,436 | -64.10 | 0.25 U | 11.17 | Deleted |
| MW-246 (17.28) | 10/30/2002 | 869,464 | 247,341 | -57.64 | 0.25 U | 11.17 | Deleted |
| MW-246 (7.28) | 10/30/2002 | 869,306 | 247,230 | -58.31 | 0.25 U | 11.17 | Deleted |
| MW-246 (-2.72) | 10/30/2002 | 869,042 | 248,061 | -84.81 | 0.25 U | 11.17 | Deleted |
| MW-246 (-12.72) | 10/31/2002 | 868,844 | 248,179 | -93.28 | 0.25 U | 11.17 | Deleted |
| MW-246 (-22.72) | 10/31/2002 | 868,957 | 247,559 | -68.84 | 0.25 U | 11.17 | Deleted |
| MW-246 (-32.72) | 10/31/2002 | 868,829 | 248,101 | -87.39 | 0.25 U | 11.17 | Deleted |
| MW-246 (-42.72) | 10/31/2002 | 867,943 | 249,262 | -96.26 | 0.25 U | 11.17 | Deleted |
| MW-246 (-52.72) | 10/31/2002 | 867,755 | 252,656 | -62.42 | 0.25 U | 11.17 | Deleted |
| MW-246 (-62.72) | 10/31/2002 | 867,758 | 252,675 | -72.31 | 0.25 U | 11.17 | Deleted |
| MW-246 (-72.72) | 10/31/2002 | 867,736 | 253,066 | -76.41 | 0.25 U | 11.17 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-246 (-82.72) | 10/31/2002 | 867,753 | 252,751 | -85.94 | 0.25 U | 11.17 | Deleted |
| MW-246 (-92.72) | 10/31/2002 | 867,760 | 252,741 | -93.92 | 0.25 U | 11.17 | Deleted |
| MW-246 (-102.72) | 10/31/2002 | 867,758 | 252,751 | -103.25 | 0.25 U | 11.17 | Deleted |
| MW-246 (-112.72) | 11/1/2002 | 867,753 | 252,815 | -111.23 | 0.25 U | 11.16 | Deleted |
| MW-246 (-122.72) | 11/1/2002 | 867,881 | 252,904 | -119.01 | 0.25 U | 11.16 | Deleted |
| MW-246 (-127.72) | 11/1/2002 | 867,881 | 252,904 | -123.91 | 0.25 U | 11.16 | Deleted |
| MW-247 (57.76) | 10/31/2002 | 869,033 | 246,303 | -25.20 | 0.25 U | 11.17 | Deleted |
| MW-247 (47.76) | 10/31/2002 | 868,988 | 246,395 | -29.30 | 0.25 U | 11.17 | Deleted |
| MW-247 (37.76) | 10/31/2002 | 868,918 | 246,511 | -34.35 | 0.25 U | 11.17 | Deleted |
| MW-247 (27.76) | 10/31/2002 | 868,832 | 246,583 | -35.46 | 0.25 U | 11.17 | Deleted |
| MW-247 (17.76) | 10/31/2002 | 868,788 | 246,503 | -25.29 | 0.25 U | 11.17 | Deleted |
| MW-247 (7.76) | 10/31/2002 | 868,551 | 246,885 | -47.40 | 0.25 U | 11.17 | Deleted |
| MW-247 (-2.24) | 10/31/2002 | 868,585 | 246,936 | -43.35 | 0.25 U | 11.17 | Deleted |
| MW-247 (-12.24) | 10/31/2002 | 868,447 | 247,199 | -54.47 | 0.25 U | 11.17 | Deleted |
| MW-247 (-22.24) | 10/31/2002 | 868,435 | 247,349 | -52.62 | 0.25 U | 11.17 | Deleted |
| MW-247 (-32.24) | 11/1/2002 | 868,156 | 248,050 | -84.63 | 0.45 J | 11.16 | Deleted |
| MW-247 (-42.24) | 11/1/2002 | 868,059 | 248,078 | -59.44 | 1.1 | 11.16 | Deleted |
| MW-247 (-52.24) | 11/1/2002 | 867,675 | 251,558 | -30.04 | 0.48 | 11.16 | Deleted |
| MW-247 (-92.24) | 11/6/2002 | 867,008 | 252,504 | -88.25 | 0.25 U | 11.15 | Deleted |
| MW-247 (-102.24) | 11/6/2002 | 866,866 | 252,596 | -102.01 | 20 U | 11.15 | Deleted |
| MW-247 (-112.24) | 11/7/2002 | 866,866 | 252,596 | -112.09 | 0.25 U | 11.15 | Deleted |
| MW-247 (-122.24) | 11/7/2002 | 866,865 | 252,596 | -122.18 | 6 U | 11.15 | Deleted |
| MW-247 (-132.24) | 11/7/2002 | 867,077 | 252,426 | -125.07 | 0.25 U | 11.15 | Deleted |
| MW-247M1 | 1/6/2003 | 866,867 | 252,596 | -96.99 | 0.25 U | 10.98 | Deleted |
| MW-247M1 | 3/20/2003 | 866,867 | 252,596 | -96.99 | 0.25 U | 10.78 | Deleted |
| MW-247M1 | 6/23/2003 | 866,867 | 252,597 | -96.99 | 0.25 U | 10.52 | Deleted |
| MW-247M1 | 4/22/2004 | 866,867 | 252,598 | -96.98 | 0.25 U | 9.69 | Deleted |
| MW-247M1 | 5/13/2004 | 866,867 | 252,598 | -96.98 | 0.25 U | 9.63 | Deleted |
| MW-247M1 | 10/11/2004 | 866,866 | 252,598 | -96.98 | 0.25 U | 9.22 | Deleted |
| MW-247M1 | 12/2/2004 | 866,866 | 252,598 | -96.97 | 0.25 U | 9.08 | Deleted |
| MW-247M1 | 5/31/2005 | 866,866 | 252,599 | -96.97 | 0.32 | 8.58 | Deleted |
| MW-247M1 | 11/11/2005 | 866,866 | 252,599 | -96.97 | 0.42 J | 8.14 | Deleted |
| MW-247M1 | 1/16/2006 | 866,866 | 252,600 | -96.96 | 0.61 | 7.96 | Deleted |
| MW-247M1 | 5/18/2006 | 866,866 | 252,600 | -96.99 | 0.7 | 7.62 | Deleted |
| MW-247M1 | 3/12/2007 | 866,865 | 252,601 | -97.04 | 0.269 U | 6.81 | Deleted |
| MW-247M1 | 9/17/2007 | 866,865 | 252,602 | -97.08 | 0.215 U | 6.29 | Deleted |
| MW-247M1 | 9/17/2007 | 866,865 | 252,602 | -97.08 | 0.215 U | 6.29 | Deleted |
| MW-247M1 | 2/21/2008 | 866,864 | 252,602 | -97.11 | 0.215 U | 5.86 | Deleted |
| MW-247M1 | 7/24/2008 | 866,864 | 252,603 | -97.12 | 0.213 UJ | 5.44 | Deleted |
| MW-247M1 | 3/24/2009 | 866,863 | 252,603 | -97.15 | 0.215 U | 4.77 | Deleted |
| MW-247M1 | 10/7/2009 | 866,863 | 252,604 | -97.16 | 0.213 U | 4.23 | Deleted |
| MW-247M1 | 10/12/2010 | 866,862 | 252,605 | -97.18 | 0.21 U | 3.22 | Deleted |
| MW-247M1 | 10/5/2011 | 866,861 | 252,606 | -97.19 | 0.23 U | 2.24 | Deleted |
| MW-247M1 | 8/13/2012 | 866,861 | 252,607 | -97.21 | 0.204 U | 1.38 | Deleted |
| MW-247M1 | 8/12/2013 | 866,860 | 252,608 | -97.22 | 0.206 U | 0.39 | Deleted |
| MW-247M2 | 1/6/2003 | 867,899 | 248,384 | -76.22 | 0.87 J | 10.98 | Deleted |
| MW-247M2 | 3/20/2003 | 867,931 | 248,289 | -64.58 | 0.99 | 10.78 | Deleted |
| MW-247M2 | 6/23/2003 | 867,881 | 248,453 | -70.46 | 0.99 J | 10.52 | Deleted |
| MW-247M2 | 4/22/2004 | 867,924 | 248,603 | -62.67 | 2.2 | 9.69 | Deleted |
| MW-247M2 | 5/13/2004 | 867,918 | 248,625 | -63.31 | 2.3 | 9.63 | Deleted |
| MW-247M2 | 10/12/2004 | 867,881 | 248,731 | -63.68 | 2.9 | 9.22 | Deleted |
| MW-247M2 | 12/2/2004 | 867,868 | 248,781 | -62.09 | 2.9 | 9.08 | Deleted |
| MW-247M2 | 6/1/2005 | 867,690 | 249,434 | 9.73 | 0.39 | 8.58 | Deleted |
| MW-247M3 | 1/6/2003 | 868,464 | 247,207 | -49.32 | 0.25 U | 10.98 | Deleted |
| MW-247M3 | 3/20/2003 | 868,499 | 247,203 | -42.37 | 0.25 U | 10.78 | Deleted |
| MW-247M3 | 6/23/2003 | 868,427 | 247,282 | -41.86 | 0.25 U | 10.52 | Deleted |
| MW-247M3 | 4/22/2004 | 868,326 | 247,549 | -39.45 | 0.25 U | 9.69 | Deleted |
| MW-247M3 | 5/13/2004 | 868,341 | 247,546 | -36.80 | 0.25 U | 9.63 | Deleted |
| MW-247M3 | 10/12/2004 | 868,095 | 247,754 | -43.09 | 0.25 U | 9.22 | Deleted |
| MW-247M3 | 12/2/2004 | 868,160 | 247,667 | -26.02 | 0.25 U | 9.08 | Deleted |
| MW-247M3 | 6/3/2005 | 867,997 | 247,860 | -16.77 | 1.7 | 8.58 | Deleted |
| MW-247M3 | 11/19/2005 | 867,580 | 249,587 | 24.59 | 3.1 | 8.11 | Deleted |
| MW-250 (55.84) | 11/19/2002 | 869,506 | 246,337 | -16.73 | 0.25 U | 11.11 | Deleted |
| MW-250 (45.84) | 11/19/2002 | 869,413 | 246,441 | -25.69 | 0.25 U | 11.11 | Deleted |
| MW-250 (35.84) | 11/19/2002 | 869,257 | 246,571 | -37.16 | 6.7 U | 11.11 | Deleted |
| MW-250 (25.84) | 11/19/2002 | 868,940 | 246,942 | -63.49 | 0.25 U | 11.11 | Deleted |
| MW-250 (15.84) | 11/19/2002 | 868,923 | 246,940 | -61.08 | 2.7 U | 11.11 | Deleted |
| MW-250 (5.84) | 11/19/2002 | 868,955 | 246,872 | -50.71 | 0.25 U | 11.11 | Deleted |
| MW-250 (-4.16) | 11/20/2002 | 868,493 | 247,518 | -84.53 | 0.25 U | 11.11 | Deleted |
| MW-250 (-24.16) | 11/20/2002 | 868,274 | 247,832 | -93.25 | 0.44 | 11.11 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-250 (-34.16) | 11/20/2002 | 868,221 | 248,134 | -101.50 | 6.2 U | 11.11 | Deleted |
| MW-250 (-44.16) | 11/20/2002 | 868,009 | 248,121 | -61.06 | 0.47 | 11.11 | Deleted |
| MW-250 (-54.16) | 11/20/2002 | 867,239 | 252,337 | -62.40 | 0.66 | 11.11 | Deleted |
| MW-250 (-64.16) | 11/20/2002 | 867,121 | 252,734 | -65.77 | 0.8 U | 11.11 | Deleted |
| MW-250 (-74.16) | 11/20/2002 | 867,112 | 252,791 | -72.90 | 0.59 U | 11.11 | Deleted |
| MW-250 (-84.16) | 11/20/2002 | 867,112 | 252,792 | -82.17 | 0.25 U | 11.11 | Deleted |
| MW-250 (-94.16) | 11/20/2002 | 867,113 | 252,795 | -91.29 | 0.25 U | 11.11 | Deleted |
| MW-250 (-104.16) | 11/21/2002 | 867,115 | 252,802 | -101.26 | 0.25 U | 11.11 | Deleted |
| MW-250 (-114.16) | 11/21/2002 | 867,107 | 252,892 | -112.82 | 3.2 U | 11.11 | Deleted |
| MW-250M1 | 1/6/2003 | 867,107 | 252,893 | -112.82 | 0.26 | 10.98 | Deleted |
| MW-250M1 | 3/19/2003 | 867,107 | 252,893 | -112.82 | 0.27 | 10.79 | Deleted |
| MW-250M1 | 6/23/2003 | 867,106 | 252,893 | -112.82 | 0.25 U | 10.52 | Deleted |
| MW-250M1 | 4/22/2004 | 867,105 | 252,894 | -112.82 | 0.25 U | 9.69 | Deleted |
| MW-250M1 | 5/19/2004 | 867,104 | 252,894 | -112.82 | 0.25 U | 9.62 | Deleted |
| MW-250M1 | 10/12/2004 | 867,104 | 252,895 | -112.82 | 0.25 U | 9.22 | Deleted |
| MW-250M1 | 12/2/2004 | 867,103 | 252,895 | -112.82 | 0.25 U | 9.08 | Deleted |
| MW-250M1 | 6/4/2005 | 867,103 | 252,895 | -112.82 | 0.25 U | 8.57 | Deleted |
| MW-250M1 | 10/10/2005 | 867,102 | 252,896 | -112.82 | 0.25 U | 8.22 | Deleted |
| MW-250M1 | 1/16/2006 | 867,101 | 252,896 | -112.82 | 0.25 U | 7.96 | Deleted |
| MW-250M1 | 6/1/2006 | 867,101 | 252,896 | -112.82 | 0.25 U | 7.58 | Deleted |
| MW-250M1 | 3/14/2007 | 867,099 | 252,897 | -112.82 | 0.275 U | 6.80 | Deleted |
| MW-250M1 | 9/11/2007 | 867,098 | 252,897 | -112.82 | 0.238 U | 6.30 | Deleted |
| MW-250M1 | 2/26/2008 | 867,098 | 252,898 | -112.82 | 0.22 U | 5.84 | Deleted |
| MW-250M1 | 8/7/2008 | 867,097 | 252,898 | -112.82 | 0.208 U | 5.40 | Deleted |
| MW-250M1 | 3/24/2009 | 867,096 | 252,899 | -112.82 | 0.21 U | 4.77 | Deleted |
| MW-250M1 | 10/8/2009 | 867,095 | 252,899 | -112.82 | 0.21 U | 4.23 | Deleted |
| MW-250M1 | 10/12/2010 | 867,093 | 252,900 | -113.58 | 0.213 U | 3.22 | Deleted |
| MW-250M1 | 9/29/2011 | 867,091 | 252,901 | -113.58 | 0.227 UJ | 2.26 | Deleted |
| MW-250M1 | 8/13/2012 | 867,089 | 252,902 | -114.16 | 0.204 U | 1.38 | Deleted |
| MW-250M1 | 7/23/2013 | 867,087 | 252,903 | -114.16 | 0.203 U | 0.44 | Deleted |
| MW-250M2 | 1/6/2003 | 867,112 | 252,792 | -72.88 | 0.52 | 10.98 | Deleted |
| MW-250M2 | 6/23/2003 | 867,111 | 252,796 | -72.78 | 0.48 J | 10.52 | Deleted |
| MW-250M2 | 4/22/2004 | 867,109 | 252,804 | -72.59 | 0.32 | 9.69 | Deleted |
| MW-250M2 | 5/19/2004 | 867,109 | 252,804 | -72.57 | 0.25 U | 9.62 | Deleted |
| MW-250M2 | 10/12/2004 | 867,108 | 252,808 | -72.48 | 0.28 | 9.22 | Deleted |
| MW-250M2 | 12/2/2004 | 867,107 | 252,809 | -72.45 | 0.3 J | 9.08 | Deleted |
| MW-250M2 | 10/10/2005 | 867,105 | 252,816 | -72.28 | 0.34 J | 8.22 | Deleted |
| MW-250M2 | 1/16/2006 | 867,105 | 252,819 | -72.25 | 0.27 | 7.96 | Deleted |
| MW-250M2 | 9/11/2007 | 867,100 | 252,835 | -72.51 | 0.213 UJ | 6.30 | Deleted |
| MW-250M2 | 8/7/2008 | 867,098 | 252,845 | -73.16 | 0.208 U | 5.40 | Deleted |
| MW-250M2 | 9/29/2011 | 867,092 | 252,875 | -73.59 | 0.204 J | 2.26 | Deleted |
| MW-250M3 | 1/7/2003 | 868,155 | 248,186 | -106.87 | 0.25 U | 10.98 | Deleted |
| MW-250M3 | 3/21/2003 | 868,152 | 248,076 | -99.78 | 0.29 | 10.78 | Deleted |
| MW-250M3 | 6/23/2003 | 867,904 | 248,489 | -103.99 | 0.29 | 10.52 | Deleted |
| MW-251 (58.71) | 12/5/2002 | 868,733 | 245,682 | -46.23 | 0.25 U | 11.07 | Deleted |
| MW-251 (48.71) | 12/5/2002 | 868,599 | 245,973 | -59.70 | 0.25 U | 11.07 | Deleted |
| MW-251 (38.71) | 12/5/2002 | 868,633 | 245,953 | -57.35 | 0.25 U | 11.07 | Deleted |
| MW-251 (28.71) | 12/5/2002 | 868,541 | 246,198 | -66.01 | 0.25 U | 11.07 | Deleted |
| MW-251 (18.71) | 12/5/2002 | 868,717 | 245,951 | -53.13 | 0.25 U | 11.07 | Deleted |
| MW-251 (8.71) | 12/5/2002 | 868,579 | 246,264 | -62.93 | 0.25 U | 11.07 | Deleted |
| MW-251 (-1.29) | 12/5/2002 | 868,286 | 246,871 | -81.47 | 0.25 U | 11.07 | Deleted |
| MW-251 (-11.29) | 12/6/2002 | 868,367 | 246,888 | -78.99 | 0.25 U | 11.07 | Deleted |
| MW-251 (-21.29) | 12/6/2002 | 868,189 | 247,400 | -92.90 | 0.25 U | 11.07 | Deleted |
| MW-251 (-31.29) | 12/6/2002 | 867,801 | 248,490 | -110.85 | 0.25 UJ | 11.07 | Deleted |
| MW-251 (-41.29) | 12/6/2002 | 867,670 | 249,543 | -70.36 | 0.25 UJ | 11.07 | Deleted |
| MW-251 (-51.29) | 12/6/2002 | 867,627 | 249,649 | -45.23 | 0.25 U | 11.07 | Deleted |
| MW-251 (-61.29) | 12/6/2002 | 867,765 | 248,255 | -71.42 | 0.25 U | 11.07 | Deleted |
| MW-251 (-71.29) | 12/6/2002 | 867,642 | 249,695 | 13.92 | 0.25 U | 11.07 | Deleted |
| MW-251 (-81.29) | 12/9/2002 | 867,610 | 250,862 | 41.96 | 0.25 U | 11.06 | Deleted |
| MW-251 (-91.29) | 12/9/2002 | 867,629 | 250,858 | -1.99 | 0.25 U | 11.06 | Deleted |
| MW-251 (-101.29) | 12/9/2002 | 867,631 | 250,872 | -42.97 | 0.25 U | 11.06 | Deleted |
| MW-251M1 | 1/16/2003 | 867,651 | 248,497 | -81.02 | 0.25 U | 10.96 | Deleted |
| MW-251M1 | 5/7/2003 | 867,522 | 249,417 | -60.71 | 0.25 U | 10.65 | Deleted |
| MW-251M1 | 8/8/2003 | 867,638 | 248,611 | -72.45 | 0.25 U | 10.40 | Deleted |
| MW-251M1 | 10/21/2004 | 867,614 | 248,891 | -42.84 | 0.25 U | 9.19 | Deleted |
| MW-251M1 | 4/30/2008 | 867,603 | 250,953 | 11.65 | 0.235 UJ | 5.67 | Deleted |
| MW-251M1 | 8/25/2008 | 867,601 | 250,960 | 5.84 | 0.213 UJ | 5.35 | Deleted |
| MW-251M1 | 4/2/2009 | 867,595 | 250,976 | -4.59 | 0.225 U | 4.75 | Deleted |
| MW-251M1 | 9/30/2009 | 867,587 | 250,991 | -18.15 | 0.206 U | 4.25 | Deleted |
| MW-251M2 | 1/16/2003 | 867,795 | 248,638 | -114.70 | 0.25 U | 10.96 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-251M2 | 5/7/2003 | 867,765 | 248,822 | -116.28 | 0.25 U | 10.65 | Deleted |
| MW-251M2 | 8/8/2003 | 867,752 | 248,882 | -115.97 | 0.25 U | 10.40 | Deleted |
| MW-251M2 | 10/15/2004 | 867,757 | 248,866 | -110.05 | 0.25 U | 9.21 | Deleted |
| MW-251M2 | 3/4/2005 | 867,757 | 248,883 | -108.26 | 0.25 U | 8.83 | Deleted |
| MW-251M2 | 4/30/2008 | 867,536 | 249,750 | 24.55 | 0.213 U | 5.67 | Deleted |
| MW-251M2 | 8/25/2008 | 867,595 | 249,149 | -43.62 | 0.222 UJ | 5.35 | Deleted |
| MW-251M2 | 4/2/2009 | 867,612 | 249,261 | 7.49 | 0.217 UJ | 4.75 | Deleted |
| MW-251M3 | 1/17/2003 | 868,226 | 247,285 | -90.15 | 0.25 U | 10.95 | Deleted |
| MW-251M3 | 5/7/2003 | 868,196 | 247,356 | -89.64 | 0.25 U | 10.65 | Deleted |
| MW-251M3 | 8/8/2003 | 868,172 | 247,414 | -89.18 | 0.25 U | 10.40 | Deleted |
| MW-251M3 | 10/21/2004 | 868,075 | 247,733 | -88.93 | 0.25 U | 9.19 | Deleted |
| MW-251M3 | 3/4/2005 | 868,041 | 247,812 | -87.84 | 0.25 U | 8.83 | Deleted |
| MW-251M3 | 4/30/2008 | 867,787 | 248,245 | -34.14 | 0.241 UJ | 5.67 | Deleted |
| MW-251M3 | 8/25/2008 | 867,693 | 248,621 | -62.22 | 0.215 UJ | 5.35 | Deleted |
| MW-251M3 | 4/2/2009 | 867,576 | 249,523 | -18.25 | 0.225 U | 4.75 | Deleted |
| MW-264 (58.38) | 3/10/2003 | 867,560 | 247,610 | -25.65 | 0.25 U | 10.81 | Deleted |
| MW-264 (48.38) | 3/10/2003 | 867,531 | 247,700 | -28.71 | 0.25 U | 10.81 | Deleted |
| MW-264 (38.38) | 3/10/2003 | 867,513 | 247,754 | -27.26 | 0.25 U | 10.81 | Deleted |
| MW-264 (28.38) | 3/10/2003 | 867,326 | 248,170 | -49.73 | 0.25 U | 10.81 | Deleted |
| MW-264 (18.38) | 3/10/2003 | 867,221 | 248,401 | -49.09 | 0.25 U | 10.81 | Deleted |
| MW-264 (8.38) | 3/10/2003 | 867,147 | 248,728 | -58.16 | 0.25 U | 10.81 | Deleted |
| MW-264 (-1.62) | 3/11/2003 | 867,165 | 248,872 | -57.67 | 0.25 U | 10.81 | Deleted |
| MW-264 (-11.62) | 3/11/2003 | 867,346 | 249,568 | -5.47 | 0.25 U | 10.81 | Deleted |
| MW-264 (-21.62) | 3/11/2003 | 867,232 | 249,776 | 20.08 | 0.25 U | 10.81 | Deleted |
| MW-264 (-31.62) | 3/11/2003 | 867,186 | 249,989 | 49.82 | 0.25 U | 10.81 | Deleted |
| MW-264 (-41.62) | 3/11/2003 | 867,012 | 250,749 | -20.66 | 0.25 U | 10.81 | Deleted |
| MW-264 (-51.62) | 3/11/2003 | 866,928 | 250,849 | -72.63 | 0.25 U | 10.81 | Deleted |
| MW-264 (-61.62) | 3/11/2003 | 866,859 | 250,939 | -96.63 | 0.25 U | 10.81 | Deleted |
| MW-264 (-71.62) | 3/11/2003 | 866,791 | 251,036 | -112.73 | 0.25 U | 10.81 | Deleted |
| MW-264 (-81.62) | 3/12/2003 | 866,294 | 251,732 | -90.43 | 0.25 U | 10.81 | Deleted |
| MW-264 (-91.62) | 3/12/2003 | 866,289 | 251,744 | -97.26 | 0.25 U | 10.81 | Deleted |
| MW-264 (-101.62) | 3/14/2003 | 866,283 | 251,754 | -104.20 | 0.25 U | 10.80 | Deleted |
| MW-264 (-111.62) | 3/14/2003 | 866,281 | 251,758 | -111.27 | 0.25 U | 10.80 | Deleted |
| MW-264 (-121.62) | 3/18/2003 | 866,602 | 251,866 | -120.62 | 0.25 U | 10.79 | Deleted |
| MW-264M1 | 5/22/2003 | 866,286 | 251,750 | -102.04 | 0.25 U | 10.61 | Deleted |
| MW-264M1 | 8/18/2003 | 866,283 | 251,756 | -101.93 | 1.2 UJ | 10.37 | Deleted |
| MW-264M1 | 12/9/2003 | 866,280 | 251,763 | -101.46 | 20 U | 10.06 | Deleted |
| MW-264M1 | 9/27/2004 | 866,270 | 251,781 | -101.11 | 0 R | 9.26 | Deleted |
| MW-264M1 | 8/2/2005 | 866,260 | 251,800 | -100.61 | 0.25 U | 8.41 | Deleted |
| MW-264M1 | 12/19/2012 | 866,170 | 251,940 | -98.62 | 0.2 U | 1.03 | Deleted |
| MW-264M2 | 5/22/2003 | 866,998 | 250,769 | -33.08 | 22 U | 10.61 | Deleted |
| MW-264M2 | 8/19/2003 | 866,986 | 250,785 | -39.55 | 1.2 UJ | 10.37 | Deleted |
| MW-264M2 | 12/9/2003 | 866,971 | 250,808 | -46.87 | 20 U | 10.06 | Deleted |
| MW-264M2 | 9/27/2004 | 866,922 | 250,879 | -62.31 | 0 R | 9.26 | Deleted |
| MW-264M2 | 8/2/2005 | 866,862 | 250,972 | -70.91 | 0.25 U | 8.41 | Deleted |
| MW-264M2 | 6/5/2006 | 866,812 | 251,061 | -74.68 | 0.25 U | 7.57 | Deleted |
| MW-264M2 | 12/19/2012 | 866,306 | 251,717 | -50.63 | 0.2 U | 1.03 | Deleted |
| MW-28 | 11/3/1997 | 862,202 | 255,119 | -37.31 | 0.25 U | 16.16 | Deleted |
| MW-28 | 3/19/1999 | 862,375 | 255,150 | -34.33 | 0.25 U | 14.79 | Deleted |
| MW-28 | 9/17/1999 | 862,438 | 255,162 | -29.25 | 0.25 U | 14.29 | Deleted |
| MW-28 | 8/9/2000 | 862,550 | 255,184 | -26.32 | 0.25 U | 13.39 | Deleted |
| MW-28 | 7/30/2001 | 862,668 | 255,208 | -22.98 | 0.25 U | 12.42 | Deleted |
| MW-28 | 9/24/2003 | 862,928 | 255,264 | -12.01 | 0.25 U | 10.27 | Deleted |
| MW-28 | 10/4/2004 | 863,048 | 255,292 | -5.14 | 0.25 U | 9.24 | Deleted |
| MW-28 | 10/12/2005 | 863,166 | 255,321 | -0.20 | 0.25 U | 8.22 | Deleted |
| MW-28 | 3/1/2012 | 863,800 | 255,548 | 43.69 | 0.2 U | 1.83 | Deleted |
| MW-28 (66.29) | 11/16/2000 | 862,587 | 255,192 | -26.42 | 0.25 U | 13.12 | Deleted |
| MW-28 (59.29) | 11/16/2000 | 862,600 | 255,195 | -29.56 | 0.25 U | 13.12 | Deleted |
| MW-28 (49.29) | 11/16/2000 | 862,619 | 255,200 | -34.10 | 0.25 U | 13.12 | Deleted |
| MW-28 (39.29) | 11/16/2000 | 862,639 | 255,204 | -38.69 | 0.25 U | 13.12 | Deleted |
| MW-28 (29.29) | 11/17/2000 | 862,662 | 255,210 | -43.35 | 0.25 U | 13.12 | Deleted |
| MW-28 (19.29) | 11/17/2000 | 862,686 | 255,215 | -48.13 | 0.25 U | 13.12 | Deleted |
| MW-28 (9.29) | 11/17/2000 | 862,713 | 255,222 | -48.58 | 0.25 U | 13.12 | Deleted |
| MW-28 (-0.71) | 11/17/2000 | 862,741 | 255,229 | -53.50 | 0.25 U | 13.12 | Deleted |
| MW-28 (-10.71) | 11/17/2000 | 862,779 | 255,239 | -58.59 | 0.25 U | 13.12 | Deleted |
| MW-28 (-20.71) | 11/17/2000 | 862,818 | 255,249 | -63.96 | 0.25 U | 13.12 | Deleted |
| MW-28 (-30.71) | 11/17/2000 | 862,853 | 255,258 | -69.56 | 0.25 U | 13.12 | Deleted |
| MW-28 (-40.71) | 11/17/2000 | 862,906 | 255,272 | -75.59 | 0.25 U | 13.12 | Deleted |
| MW-28 (-50.71) | 11/20/2000 | 862,966 | 255,288 | -82.04 | 0.25 U | 13.11 | Deleted |
| MW-28 (-60.71) | 11/20/2000 | 863,033 | 255,307 | -83.29 | 0.25 U | 13.11 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-28 (-70.71) | 11/20/2000 | 863,066 | 255,315 | -89.26 | 0.25 U | 13.11 | Deleted |
| MW-28 (-80.71) | 11/20/2000 | 863,128 | 255,334 | -95.19 | 0.25 U | 13.11 | Deleted |
| MW-28 (-90.71) | 11/20/2000 | 863,185 | 255,350 | -101.20 | 0.25 U | 13.11 | Deleted |
| MW-28 (-100.71) | 11/20/2000 | 863,377 | 255,363 | -104.93 | 0.25 U | 13.11 | Deleted |
| MW-28 (-110.71) | 11/20/2000 | 863,965 | 255,619 | -111.40 | 0.25 U | 13.11 | Deleted |
| MW-28 (-120.71) | 11/20/2000 | 863,971 | 255,622 | -120.98 | 0.25 U | 13.11 | Deleted |
| MW-28 (-130.71) | 11/21/2000 | 864,228 | 255,530 | -128.00 | 0.25 U | 13.11 | Deleted |
| MW-28 (-140.71) | 11/21/2000 | 864,228 | 255,530 | -137.87 | 0.25 U | 13.11 | Deleted |
| MW-28M1 | 1/10/2001 | 863,612 | 255,498 | -109.01 | 0.25 U | 12.97 | Deleted |
| MW-28M1 | 6/4/2001 | 863,606 | 255,494 | -108.98 | 0.25 U | 12.57 | Deleted |
| MW-28M1 | 10/29/2001 | 863,604 | 255,491 | -108.95 | 0.25 U | 12.17 | Deleted |
| MW-28M1 | 10/29/2003 | 863,614 | 255,484 | -108.80 | 0.25 U | 10.17 | Deleted |
| MW-28M1 | 9/16/2004 | 863,624 | 255,484 | -108.73 | 0.25 U | 9.29 | Deleted |
| MW-28M1 | 10/11/2005 | 863,639 | 255,484 | -108.65 | 0.25 U | 8.22 | Deleted |
| MW-28M2 | 1/10/2001 | 862,794 | 255,244 | -58.41 | 0.25 U | 12.97 | Deleted |
| MW-28M2 | 6/5/2001 | 862,835 | 255,253 | -58.09 | 0.25 U | 12.57 | Deleted |
| MW-28M2 | 10/29/2001 | 862,876 | 255,262 | -57.77 | 0.25 U | 12.17 | Deleted |
| MW-28M2 | 10/30/2003 | 863,078 | 255,308 | -51.20 | 0.25 U | 10.17 | Deleted |
| MW-28M2 | 10/4/2004 | 863,172 | 255,331 | -49.35 | 0.25 U | 9.24 | Deleted |
| MW-28M2 | 10/12/2005 | 863,274 | 255,357 | -47.23 | 0.25 U | 8.22 | Deleted |
| MW-294 (67.92) | 10/24/2003 | 866,902 | 251,077 | -5.05 | 1.5 U | 10.19 | Deleted |
| MW-294 (57.92) | 10/24/2003 | 866,885 | 251,103 | -13.41 | 0.27 U | 10.19 | Deleted |
| MW-294 (47.92) | 10/24/2003 | 866,869 | 251,126 | -21.52 | 0.25 U | 10.19 | Deleted |
| MW-294 (37.92) | 10/27/2003 | 866,853 | 251,150 | -29.37 | 0.25 U | 10.18 | Deleted |
| MW-294 (27.92) | 10/27/2003 | 866,835 | 251,176 | -37.07 | 4 U | 10.18 | Deleted |
| MW-294 (17.92) | 10/27/2003 | 866,817 | 251,202 | -44.69 | 0.25 U | 10.18 | Deleted |
| MW-294 (7.92) | 10/27/2003 | 866,797 | 251,231 | -52.30 | 4 U | 10.18 | Deleted |
| MW-294 (-2.08) | 10/28/2003 | 866,773 | 251,266 | -59.81 | 0.25 U | 10.18 | Deleted |
| MW-294 (-12.08) | 10/28/2003 | 866,748 | 251,304 | -67.32 | 0.74 U | 10.18 | Deleted |
| MW-294 (-22.08) | 10/28/2003 | 866,711 | 251,357 | -75.73 | 0.25 U | 10.18 | Deleted |
| MW-294 (-32.08) | 10/28/2003 | 866,658 | 251,429 | -83.06 | 0.25 U | 10.18 | Deleted |
| MW-294 (-42.08) | 10/28/2003 | 866,566 | 251,551 | -86.83 | 0.25 U | 10.18 | Deleted |
| MW-294 (-52.08) | 10/28/2003 | 866,480 | 251,724 | -79.88 | 0.25 U | 10.18 | Deleted |
| MW-294 (-62.08) | 10/29/2003 | 866,010 | 252,607 | -68.06 | 0.25 U | 10.17 | Deleted |
| MW-294 (-72.08) | 10/29/2003 | 866,006 | 252,628 | -76.56 | 11 U | 10.17 | Deleted |
| MW-294 (-82.08) | 10/29/2003 | 866,002 | 252,641 | -85.86 | 9 U | 10.17 | Deleted |
| MW-294 (-92.08) | 10/29/2003 | 865,998 | 252,654 | -95.08 | 7.1 U | 10.17 | Deleted |
| MW-294 (-102.08) | 10/29/2003 | 865,993 | 252,667 | -104.66 | 0.25 U | 10.17 | Deleted |
| MW-294 (-112.08) | 10/29/2003 | 865,988 | 252,683 | -114.00 | 0.25 U | 10.17 | Deleted |
| MW-294 (-122.08) | 10/29/2003 | 865,987 | 252,683 | -123.38 | 0.25 U | 10.17 | Deleted |
| MW-294 (-132.08) | 10/30/2003 | 865,963 | 252,761 | -133.03 | 0.25 U | 10.17 | Deleted |
| MW-294M1 | 11/25/2003 | 866,788 | 251,247 | -53.81 | 0.25 U | 10.10 | Deleted |
| MW-294M1 | 2/25/2004 | 866,769 | 251,281 | -53.01 | 0.25 U | 9.85 | Deleted |
| MW-294M1 | 5/25/2004 | 866,751 | 251,315 | -52.24 | 0.25 U | 9.60 | Deleted |
| MW-294M1 | 11/18/2005 | 866,645 | 251,518 | -44.46 | 0.25 U | 8.12 | Deleted |
| MW-295 (-13.00) | 11/14/2003 | 866,638 | 253,857 | -40.77 | 0.25 U | 10.13 | Deleted |
| MW-295 (-33.00) | 11/17/2003 | 866,424 | 254,352 | -48.54 | 0.25 U | 10.12 | Deleted |
| MW-295 (-63.00) | 11/18/2003 | 866,393 | 254,613 | -67.98 | 2.1 U | 10.12 | Deleted |
| MW-295 (-73.00) | 11/19/2003 | 866,390 | 254,623 | -75.27 | 0.25 U | 10.12 | Deleted |
| MW-295 (-83.00) | 11/19/2003 | 866,390 | 254,640 | -83.12 | 0.25 U | 10.12 | Deleted |
| MW-295 (-93.00) | 11/19/2003 | 866,390 | 254,659 | -92.29 | 2 U | 10.12 | Deleted |
| MW-295 (-103.00) | 11/19/2003 | 866,385 | 254,734 | -104.32 | 0.25 U | 10.12 | Deleted |
| MW-295 (-113.00) | 11/19/2003 | 866,385 | 254,734 | -114.16 | 0.25 U | 10.12 | Deleted |
| MW-295 (-129.00) | 11/20/2003 | 866,571 | 254,688 | -130.28 | 0.25 U | 10.11 | Deleted |
| MW-30 | 11/20/1997 | 867,621 | 251,897 | 25.88 | 0.25 U | 16.11 | Deleted |
| MW-30 | 6/14/1999 | 867,476 | 252,340 | -21.52 | 0.25 U | 14.55 | Deleted |
| MW-30 | 9/15/1999 | 867,461 | 252,395 | -19.79 | 0.25 U | 14.29 | Deleted |
| MW-30 | 6/9/2000 | 867,437 | 252,556 | -12.70 | 0.25 U | 13.56 | Deleted |
| MW-30 | 9/7/2000 | 867,428 | 252,621 | -11.00 | 0.25 U | 13.31 | Deleted |
| MW-30 | 12/12/2000 | 867,415 | 252,677 | -9.85 | 0.25 U | 13.05 | Deleted |
| MW-30 | 5/4/2001 | 867,396 | 252,773 | -10.34 | 0.25 U | 12.66 | Deleted |
| MW-30 | 8/17/2001 | 867,383 | 252,843 | -10.48 | 0.25 U | 12.37 | Deleted |
| MW-30 | 12/19/2001 | 867,366 | 252,903 | -8.21 | 0.25 U | 12.03 | Deleted |
| MW-30 | 11/26/2003 | 867,271 | 253,264 | -3.11 | 0.25 U | 10.10 | Deleted |
| MW-30 | 2/11/2004 | 867,261 | 253,297 | -1.74 | 0.25 U | 9.89 | Deleted |
| MW-30 | 7/19/2004 | 867,243 | 253,360 | 0.63 | 0.25 U | 9.45 | Deleted |
| MW-30 | 9/16/2004 | 867,237 | 253,385 | 1.50 | 0.25 U | 9.29 | Deleted |
| MW-30 | 12/3/2004 | 867,230 | 253,416 | 3.20 | 0.25 U | 9.08 | Deleted |
| MW-30 | 6/14/2005 | 867,215 | 253,489 | 6.81 | 0.25 U | 8.55 | Deleted |
| MW-30 | 10/19/2005 | 867,207 | 253,537 | 9.58 | 0.25 U | 8.20 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-30 (68.97) | 2/23/2006 | 867,201 | 253,583 | 11.40 | 0.25 U | 7.85 | Deleted |
| MW-30 (64.97) | 10/28/1997 | 867,622 | 251,897 | 25.81 | 0.25 U | 16.17 | Deleted |
| MW-329 (62.06) | 4/8/2004 | 867,498 | 249,042 | -91.71 | 0.25 U | 9.73 | Deleted |
| MW-329 (52.06) | 4/8/2004 | 867,511 | 249,433 | -56.93 | 0.25 U | 9.73 | Deleted |
| MW-329 (42.06) | 4/8/2004 | 867,752 | 248,227 | -30.15 | 0.25 U | 9.73 | Deleted |
| MW-329 (32.06) | 4/8/2004 | 867,754 | 248,363 | -38.25 | 0.25 U | 9.73 | Deleted |
| MW-329 (22.06) | 4/8/2004 | 867,608 | 249,236 | -64.00 | 0.25 U | 9.73 | Deleted |
| MW-329 (12.06) | 4/8/2004 | 867,732 | 248,676 | -44.58 | 0.25 U | 9.73 | Deleted |
| MW-329 (2.06) | 4/8/2004 | 867,618 | 249,146 | -44.93 | 0.25 U | 9.73 | Deleted |
| MW-329 (-7.94) | 4/8/2004 | 867,680 | 249,046 | 2.79 | 0.25 U | 9.73 | Deleted |
| MW-329 (-17.94) | 4/8/2004 | 867,625 | 251,086 | 59.12 | 0.25 U | 9.73 | Deleted |
| MW-329 (-27.94) | 4/8/2004 | 867,628 | 251,083 | 32.33 | 0.25 U | 9.73 | Deleted |
| MW-329 (-37.94) | 4/8/2004 | 867,625 | 251,089 | 9.39 | 0.25 U | 9.73 | Deleted |
| MW-329 (-47.94) | 4/9/2004 | 867,617 | 251,105 | -11.45 | 0.25 U | 9.73 | Deleted |
| MW-329 (-57.94) | 4/9/2004 | 867,591 | 251,193 | -36.60 | 0.25 U | 9.73 | Deleted |
| MW-329 (-67.94) | 4/9/2004 | 866,703 | 252,179 | -69.35 | 0.25 U | 9.73 | Deleted |
| MW-329 (-77.94) | 4/9/2004 | 866,704 | 252,181 | -79.91 | 0.25 U | 9.73 | Deleted |
| MW-329 (-87.94) | 4/9/2004 | 867,292 | 251,561 | -92.58 | 0.25 U | 9.73 | Deleted |
| MW-329 (-97.94) | 4/9/2004 | 867,274 | 251,590 | -103.41 | 0.25 U | 9.73 | Deleted |
| MW-329 (-107.94) | 4/12/2004 | 867,252 | 251,628 | -115.47 | 0.25 U | 9.72 | Deleted |
| MW-329 (-117.94) | 4/12/2004 | 867,462 | 252,080 | -118.97 | 0.25 U | 9.72 | Deleted |
| MW-329M1 | 7/19/2004 | 867,264 | 251,613 | -96.76 | 0.25 U | 9.45 | Deleted |
| MW-329M1 | 11/22/2004 | 867,249 | 251,641 | -96.25 | 0.25 U | 9.11 | Deleted |
| MW-329M1 | 4/7/2005 | 867,234 | 251,669 | -96.82 | 0.25 U | 8.73 | Deleted |
| MW-329M2 | 7/13/2004 | 867,558 | 251,269 | -47.81 | 0.25 U | 9.47 | Deleted |
| MW-329M2 | 11/22/2004 | 867,546 | 251,292 | -49.01 | 0.25 U | 9.11 | Deleted |
| MW-329M2 | 4/7/2005 | 867,518 | 251,357 | -59.43 | 0.25 U | 8.73 | Deleted |
| MW-343 (-68.89) | 7/22/2004 | 866,855 | 253,594 | -49.51 | 0.25 U | 9.44 | Deleted |
| MW-343 (-108.89) | 7/26/2004 | 866,832 | 253,841 | -105.19 | 1 U | 9.43 | Deleted |
| MW-343 (-118.89) | 7/26/2004 | 867,058 | 253,664 | -120.35 | 0.25 U | 9.43 | Deleted |
| MW-343 (-128.89) | 7/26/2004 | 867,058 | 253,664 | -130.42 | 0.25 U | 9.43 | Deleted |
| MW-347 (55.47) | 8/17/2004 | 864,874 | 257,795 | 1.70 | 0.25 U | 9.37 | Deleted |
| MW-347 (45.47) | 8/17/2004 | 864,880 | 257,790 | -1.76 | 0.25 U | 9.37 | Deleted |
| MW-347 (35.47) | 8/17/2004 | 864,886 | 257,784 | -5.24 | 0.25 U | 9.37 | Deleted |
| MW-347 (25.47) | 8/17/2004 | 864,893 | 257,778 | -8.82 | 0.25 U | 9.37 | Deleted |
| MW-347 (15.47) | 8/17/2004 | 864,912 | 257,771 | -12.21 | 0.25 U | 9.37 | Deleted |
| MW-347 (5.47) | 8/17/2004 | 864,942 | 257,762 | -15.28 | 0.25 U | 9.37 | Deleted |
| MW-347 (-4.53) | 8/17/2004 | 865,129 | 257,687 | -19.52 | 0.25 U | 9.37 | Deleted |
| MW-347 (-14.53) | 8/17/2004 | 865,458 | 257,581 | -29.29 | 0.25 U | 9.37 | Deleted |
| MW-347 (-24.53) | 8/18/2004 | 865,507 | 257,553 | -36.85 | 0.25 U | 9.37 | Deleted |
| MW-347 (-34.53) | 8/18/2004 | 865,512 | 257,551 | -45.28 | 0.25 U | 9.37 | Deleted |
| MW-347 (-44.53) | 8/18/2004 | 865,518 | 257,548 | -53.96 | 0.25 U | 9.37 | Deleted |
| MW-347 (-54.53) | 8/19/2004 | 865,526 | 257,545 | -62.77 | 0.25 U | 9.37 | Deleted |
| MW-347 (-74.53) | 8/19/2004 | 865,485 | 257,559 | -81.40 | 0.25 U | 9.37 | Deleted |
| MW-347 (-84.53) | 8/20/2004 | 865,383 | 257,609 | -91.51 | 0.25 U | 9.36 | Deleted |
| MW-347 (-94.53) | 8/20/2004 | 865,388 | 257,609 | -99.14 | 0.25 U | 9.36 | Deleted |
| MW-347 (-104.53) | 8/20/2004 | 865,397 | 257,607 | -106.21 | 0.25 U | 9.36 | Deleted |
| MW-347 (-114.53) | 8/20/2004 | 865,400 | 257,605 | -113.08 | 2.3 U | 9.36 | Deleted |
| MW-347 (-124.53) | 8/20/2004 | 865,566 | 257,529 | -124.75 | 0.25 U | 9.36 | Deleted |
| MW-347 (-134.53) | 8/20/2004 | 865,671 | 257,427 | -134.94 | 0.25 U | 9.36 | Deleted |
| MW-347 (-140.53) | 8/23/2004 | 865,671 | 257,427 | -140.95 | 0.33 | 9.35 | Deleted |
| MW-347D | 4/11/2005 | 865,665 | 257,433 | -134.37 | 0.25 U | 8.72 | Deleted |
| MW-347D | 8/9/2005 | 865,663 | 257,436 | -134.37 | 0.25 U | 8.39 | Deleted |
| MW-347D | 12/21/2007 | 865,643 | 257,457 | -134.39 | 0.25 U | 6.03 | Deleted |
| MW-347D | 2/27/2012 | 865,609 | 257,494 | -134.28 | 0.2 U | 1.84 | Deleted |
| MW-347D | 12/13/2004 | 865,668 | 257,430 | -135.93 | 0.25 U | 9.05 | Deleted |
| MW-347M1 | 4/11/2005 | 865,441 | 257,580 | -87.49 | 0.25 U | 8.72 | Deleted |
| MW-347M1 | 8/10/2005 | 865,447 | 257,576 | -87.15 | 0.25 U | 8.39 | Deleted |
| MW-347M1 | 12/21/2007 | 865,470 | 257,561 | -84.79 | 0.25 U | 6.03 | Deleted |
| MW-347M1 | 2/27/2012 | 865,535 | 257,542 | -81.32 | 0.2 U | 1.84 | Deleted |
| MW-347M1 | 12/13/2004 | 865,434 | 257,584 | -87.00 | 0.25 U | 9.05 | Deleted |
| MW-347M2 | 4/11/2005 | 864,948 | 257,748 | -7.52 | 0.25 U | 8.72 | Deleted |
| MW-347M2 | 8/9/2005 | 864,975 | 257,733 | -6.77 | 0.25 U | 8.39 | Deleted |
| MW-347M2 | 12/21/2007 | 865,160 | 257,649 | -1.56 | 0.25 U | 6.03 | Deleted |
| MW-347M2 | 2/27/2012 | 865,435 | 257,570 | 12.11 | 0.2 U | 1.84 | Deleted |
| MW-347M2 | 12/13/2004 | 864,921 | 257,763 | -8.21 | 0.25 U | 9.05 | Deleted |
| MW-347S | 4/11/2005 | 864,909 | 257,751 | 6.69 | 0.25 U | 8.72 | Deleted |
| MW-347S | 8/9/2005 | 864,937 | 257,736 | 7.95 | 0.25 U | 8.39 | Deleted |
| MW-347S | 12/21/2007 | 865,129 | 257,645 | 17.96 | 0.25 U | 6.03 | Deleted |
| MW-347S | 2/28/2012 | 865,415 | 257,562 | 42.62 | 0.2 U | 1.84 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-347S | 12/13/2004 | 864,882 | 257,766 | 4.83 | 0.25 U | 9.05 | Deleted |
| MW-356 (60.44) | 11/17/2004 | 866,205 | 254,865 | 1.88 | 0.25 U | 9.12 | Deleted |
| MW-356 (50.44) | 11/17/2004 | 866,205 | 254,874 | -1.95 | 0.25 U | 9.12 | Deleted |
| MW-356 (40.44) | 11/17/2004 | 866,206 | 254,883 | -5.56 | 0.25 U | 9.12 | Deleted |
| MW-356 (30.44) | 11/17/2004 | 866,206 | 254,894 | -9.40 | 0.25 U | 9.12 | Deleted |
| MW-356 (20.44) | 11/17/2004 | 866,207 | 254,906 | -13.23 | 0.25 U | 9.12 | Deleted |
| MW-356 (10.44) | 11/18/2004 | 866,207 | 254,918 | -16.87 | 0.25 U | 9.12 | Deleted |
| MW-356 (0.44) | 11/18/2004 | 866,208 | 254,935 | -20.74 | 0.25 U | 9.12 | Deleted |
| MW-356 (-9.56) | 11/18/2004 | 866,210 | 254,954 | -24.35 | 0.25 U | 9.12 | Deleted |
| MW-356 (-19.56) | 11/18/2004 | 866,212 | 254,972 | -27.91 | 0.25 U | 9.12 | Deleted |
| MW-356 (-29.56) | 11/18/2004 | 866,214 | 255,008 | -31.38 | 0.25 U | 9.12 | Deleted |
| MW-356 (-39.56) | 11/18/2004 | 866,306 | 255,553 | -47.16 | 0.25 U | 9.12 | Deleted |
| MW-356 (-49.56) | 11/19/2004 | 866,337 | 255,635 | -56.19 | 0.25 U | 9.11 | Deleted |
| MW-356 (-59.56) | 11/19/2004 | 866,352 | 255,705 | -65.62 | 0.25 U | 9.11 | Deleted |
| MW-356 (-69.56) | 11/22/2004 | 866,346 | 255,650 | -75.05 | 0.25 U | 9.11 | Deleted |
| MW-356 (-79.56) | 11/22/2004 | 866,307 | 255,362 | -81.07 | 0.25 U | 9.11 | Deleted |
| MW-356 (-89.56) | 11/22/2004 | 866,316 | 255,387 | -87.40 | 0.25 U | 9.11 | Deleted |
| MW-356 (-99.56) | 11/23/2004 | 866,340 | 255,532 | -95.93 | 0.25 U | 9.10 | Deleted |
| MW-356 (-109.56) | 11/24/2004 | 866,351 | 255,688 | -109.88 | 0.25 U | 9.10 | Deleted |
| MW-356 (-119.56) | 11/24/2004 | 866,487 | 255,531 | -120.05 | 0.25 U | 9.10 | Deleted |
| MW-356M1 | 6/17/2005 | 866,222 | 255,019 | -27.57 | 0.25 U | 8.54 | Deleted |
| MW-356M1 | 10/14/2005 | 866,228 | 255,044 | -28.23 | 0.25 U | 8.21 | Deleted |
| MW-356M1 | 1/27/2006 | 866,233 | 255,065 | -29.16 | 0.25 U | 7.93 | Deleted |
| MW-356M2 | 6/17/2005 | 866,216 | 254,948 | -9.49 | 0.25 U | 8.54 | Deleted |
| MW-356M2 | 10/14/2005 | 866,222 | 254,975 | -8.52 | 0.25 U | 8.21 | Deleted |
| MW-356M2 | 1/27/2006 | 866,227 | 254,998 | -8.00 | 0.25 U | 7.93 | Deleted |
| MW-356S | 6/17/2005 | 866,214 | 254,916 | 4.42 | 0.25 U | 8.54 | Deleted |
| MW-356S | 10/14/2005 | 866,220 | 254,944 | 5.82 | 0.25 U | 8.21 | Deleted |
| MW-356S | 1/27/2006 | 866,225 | 254,968 | 6.87 | 0.25 U | 7.93 | Deleted |
| MW-359 (52.85) | 11/15/2004 | 866,412 | 253,007 | -8.32 | 0.25 U | 9.12 | Deleted |
| MW-359 (42.85) | 11/15/2004 | 866,406 | 253,023 | -13.26 | 0.25 U | 9.12 | Deleted |
| MW-359 (32.85) | 11/15/2004 | 866,400 | 253,041 | -18.17 | 0.25 U | 9.12 | Deleted |
| MW-359 (22.85) | 11/15/2004 | 866,394 | 253,060 | -23.41 | 0.25 U | 9.12 | Deleted |
| MW-359 (12.85) | 11/15/2004 | 866,386 | 253,081 | -28.45 | 0.25 U | 9.12 | Deleted |
| MW-359 (2.85) | 11/15/2004 | 866,379 | 253,105 | -33.32 | 0.25 U | 9.12 | Deleted |
| MW-359 (-7.15) | 11/15/2004 | 866,371 | 253,131 | -38.25 | 0.25 U | 9.12 | Deleted |
| MW-359 (-17.15) | 11/16/2004 | 866,364 | 253,156 | -43.39 | 0.25 U | 9.12 | Deleted |
| MW-359 (-27.15) | 11/16/2004 | 866,355 | 253,183 | -48.57 | 0.25 U | 9.12 | Deleted |
| MW-359 (-37.15) | 11/16/2004 | 866,287 | 253,386 | -55.14 | 0.25 U | 9.12 | Deleted |
| MW-359 (-47.15) | 11/16/2004 | 866,091 | 254,338 | -48.77 | 0.25 U | 9.12 | Deleted |
| MW-359 (-57.15) | 11/17/2004 | 866,086 | 254,340 | -57.35 | 0.25 U | 9.12 | Deleted |
| MW-359 (-67.15) | 11/17/2004 | 866,088 | 254,344 | -66.86 | 0.25 U | 9.12 | Deleted |
| MW-359 (-77.15) | 11/17/2004 | 866,116 | 254,207 | -75.10 | 0.25 U | 9.12 | Deleted |
| MW-359 (-87.15) | 11/18/2004 | 866,098 | 254,160 | -92.10 | 0.25 U | 9.12 | Deleted |
| MW-359 (-107.15) | 11/18/2004 | 866,087 | 254,319 | -108.57 | 0.25 U | 9.12 | Deleted |
| MW-359 (-117.15) | 11/18/2004 | 866,089 | 254,287 | -118.03 | 0.25 U | 9.12 | Deleted |
| MW-359 (-127.15) | 11/18/2004 | 866,089 | 254,296 | -127.58 | 0.25 U | 9.12 | Deleted |
| MW-359 (-137.15) | 11/19/2004 | 866,219 | 254,206 | -137.59 | 0.25 U | 9.11 | Deleted |
| MW-359 (-143.15) | 11/19/2004 | 866,219 | 254,206 | -143.60 | 0.25 U | 9.11 | Deleted |
| MW-359M1 | 2/24/2005 | 866,357 | 253,213 | -47.78 | 0.25 U | 8.85 | Deleted |
| MW-359M1 | 6/21/2005 | 866,359 | 253,249 | -47.27 | 0.25 U | 8.53 | Deleted |
| MW-359M1 | 10/21/2005 | 866,361 | 253,285 | -46.65 | 0.25 U | 8.19 | Deleted |
| MW-359M2 | 2/24/2005 | 866,385 | 253,123 | -29.53 | 0.25 U | 8.85 | Deleted |
| MW-359M2 | 6/21/2005 | 866,387 | 253,162 | -28.74 | 0.25 U | 8.53 | Deleted |
| MW-359M2 | 10/21/2005 | 866,389 | 253,201 | -28.09 | 0.25 U | 8.19 | Deleted |
| MW-361 (48.29) | 11/30/2004 | 868,230 | 246,079 | -17.29 | 0.25 U | 9.08 | Deleted |
| MW-361 (38.29) | 11/30/2004 | 868,217 | 246,161 | -20.53 | 0.25 U | 9.08 | Deleted |
| MW-361 (28.29) | 11/30/2004 | 868,229 | 246,281 | -29.79 | 0.25 U | 9.08 | Deleted |
| MW-361 (18.29) | 11/30/2004 | 868,222 | 246,376 | -34.72 | 0.25 U | 9.08 | Deleted |
| MW-361 (8.29) | 11/30/2004 | 868,151 | 246,592 | -46.22 | 0.25 U | 9.08 | Deleted |
| MW-361 (-1.71) | 11/30/2004 | 868,133 | 246,718 | -50.94 | 0.25 U | 9.08 | Deleted |
| MW-361 (-11.71) | 11/30/2004 | 867,982 | 247,164 | -70.03 | 0.25 U | 9.08 | Deleted |
| MW-361 (-21.71) | 11/30/2004 | 867,878 | 247,456 | -78.52 | 0.25 U | 9.08 | Deleted |
| MW-361 (-31.71) | 12/1/2004 | 867,853 | 247,624 | -80.58 | 0.25 U | 9.08 | Deleted |
| MW-361 (-41.71) | 12/1/2004 | 867,715 | 248,028 | -91.30 | 0.25 U | 9.08 | Deleted |
| MW-361 (-51.71) | 12/1/2004 | 867,644 | 248,375 | -98.70 | 0.25 U | 9.08 | Deleted |
| MW-361 (-61.71) | 12/2/2004 | 867,525 | 248,802 | -95.93 | 0.25 U | 9.08 | Deleted |
| MW-361 (-71.71) | 12/2/2004 | 867,570 | 248,604 | -63.32 | 0.25 U | 9.08 | Deleted |
| MW-361 (-81.71) | 12/2/2004 | 867,405 | 250,040 | 46.69 | 0.25 U | 9.08 | Deleted |
| MW-361 (-91.71) | 12/2/2004 | 867,335 | 250,761 | -5.95 | 0.25 U | 9.08 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-361 (-101.71) | 12/2/2004 | 867,337 | 250,772 | -47.43 | 0.25 U | 9.08 | Deleted |
| MW-361 (-111.71) | 12/2/2004 | 867,331 | 250,793 | -81.96 | 0.25 U | 9.08 | Deleted |
| MW-361 (-121.71) | 12/2/2004 | 867,320 | 250,817 | -112.89 | 0.25 U | 9.08 | Deleted |
| MW-361 (-131.71) | 12/3/2004 | 867,155 | 251,062 | -133.56 | 0.25 U | 9.08 | Deleted |
| MW-361 (-138.71) | 12/6/2004 | 867,155 | 251,062 | -140.62 | 0.25 U | 9.07 | Deleted |
| MW-361M1 | 1/17/2005 | 867,536 | 248,915 | -99.46 | 0.25 U | 8.95 | Deleted |
| MW-361M1 | 2/28/2006 | 867,442 | 249,611 | -23.96 | 0.25 U | 7.84 | Deleted |
| MW-361M1 | 5/13/2005 | 867,471 | 249,081 | -96.06 | 0.25 U | 8.63 | Deleted |
| MW-361M1 | 9/13/2005 | 867,448 | 248,969 | -93.22 | 0.25 U | 8.30 | Deleted |
| MW-361M2 | 1/17/2005 | 867,797 | 247,749 | -86.38 | 0.25 U | 8.95 | Deleted |
| MW-361M2 | 2/28/2006 | 867,696 | 248,014 | -83.18 | 0.25 U | 7.84 | Deleted |
| MW-361M2 | 6/5/2006 | 867,682 | 248,077 | -82.66 | 0.25 U | 7.57 | Deleted |
| MW-361M2 | 5/13/2005 | 867,760 | 247,803 | -84.32 | 0.25 U | 8.63 | Deleted |
| MW-361M2 | 9/13/2005 | 867,730 | 247,899 | -83.79 | 0.25 U | 8.30 | Deleted |
| MW-361M3 | 5/13/2005 | 868,147 | 246,588 | -36.81 | 0.25 U | 8.63 | Deleted |
| MW-361M3 | 9/13/2005 | 868,133 | 246,785 | -44.19 | 0.25 U | 8.30 | Deleted |
| MW-361M3 | 1/17/2005 | 868,186 | 246,479 | -37.61 | 0.25 U | 8.95 | Deleted |
| MW-361M3 | 2/28/2006 | 868,121 | 246,858 | -37.35 | 0.25 U | 7.84 | Deleted |
| MW-364 (56.06) | 12/15/2004 | 864,277 | 258,242 | -12.05 | 0.25 U | 9.04 | Deleted |
| MW-364 (46.06) | 12/15/2004 | 864,285 | 258,237 | -17.09 | 0.25 U | 9.04 | Deleted |
| MW-364 (36.06) | 12/15/2004 | 864,293 | 258,232 | -22.06 | 0.25 U | 9.04 | Deleted |
| MW-364 (26.06) | 12/16/2004 | 864,302 | 258,226 | -27.07 | 0.25 U | 9.04 | Deleted |
| MW-364 (16.06) | 12/16/2004 | 864,325 | 258,220 | -31.88 | 0.25 U | 9.04 | Deleted |
| MW-364 (6.06) | 12/16/2004 | 864,411 | 258,219 | -31.21 | 0.25 U | 9.04 | Deleted |
| MW-364 (-3.94) | 12/16/2004 | 864,626 | 258,184 | -25.89 | 0.25 U | 9.04 | Deleted |
| MW-364 (-13.94) | 12/16/2004 | 864,989 | 257,826 | -23.13 | 0.25 U | 9.04 | Deleted |
| MW-364 (-23.94) | 12/16/2004 | 865,021 | 257,818 | -31.38 | 0.25 U | 9.04 | Deleted |
| MW-364 (-33.94) | 12/16/2004 | 865,025 | 257,816 | -40.11 | 0.25 U | 9.04 | Deleted |
| MW-364 (-43.94) | 12/17/2004 | 865,027 | 257,815 | -48.85 | 0.25 U | 9.04 | Deleted |
| MW-364 (-53.94) | 12/17/2004 | 865,031 | 257,813 | -57.65 | 0.25 U | 9.04 | Deleted |
| MW-364 (-63.94) | 12/17/2004 | 865,038 | 257,809 | -66.55 | 0.25 U | 9.04 | Deleted |
| MW-364 (-73.94) | 12/20/2004 | 865,043 | 257,807 | -75.61 | 0.25 U | 9.03 | Deleted |
| MW-364 (-83.94) | 12/20/2004 | 865,046 | 257,805 | -84.87 | 0.25 U | 9.03 | Deleted |
| MW-364 (-93.94) | 12/20/2004 | 865,049 | 257,804 | -94.35 | 0.25 U | 9.03 | Deleted |
| MW-364 (-103.94) | 12/21/2004 | 865,051 | 257,803 | -104.12 | 0.25 U | 9.03 | Deleted |
| MW-364 (-113.94) | 12/22/2004 | 865,093 | 257,781 | -114.05 | 0.25 U | 9.02 | Deleted |
| MW-364 (-123.94) | 12/22/2004 | 865,218 | 257,671 | -125.09 | 0.25 U | 9.02 | Deleted |
| MW-364 (-130.94) | 12/22/2004 | 865,218 | 257,671 | -132.13 | 0.25 U | 9.02 | Deleted |
| MW-364D | 4/1/2005 | 865,215 | 257,673 | -127.10 | 0.25 U | 8.75 | Deleted |
| MW-364D | 8/1/2005 | 865,213 | 257,676 | -127.10 | 0.25 U | 8.42 | Deleted |
| MW-364D | 11/22/2005 | 865,210 | 257,678 | -127.10 | 0.25 U | 8.11 | Deleted |
| MW-364D | 12/28/2007 | 865,194 | 257,696 | -127.10 | 0.25 U | 6.01 | Deleted |
| MW-364D | 2/28/2012 | 865,162 | 257,730 | -126.50 | 0.2 U | 1.84 | Deleted |
| MW-364M1 | 4/1/2005 | 864,329 | 258,208 | -26.47 | 0.25 U | 8.75 | Deleted |
| MW-364M1 | 8/1/2005 | 864,358 | 258,188 | -24.24 | 0.25 U | 8.42 | Deleted |
| MW-364M1 | 11/22/2005 | 864,385 | 258,169 | -22.15 | 0.25 U | 8.11 | Deleted |
| MW-364M1 | 12/28/2007 | 864,574 | 258,043 | -9.07 | 0.25 U | 6.01 | Deleted |
| MW-364M1 | 2/28/2012 | 864,928 | 257,852 | 11.55 | 0.2 U | 1.84 | Deleted |
| MW-383 (54.25) | 6/29/2005 | 863,954 | 257,520 | -1.85 | 0.25 U | 8.51 | Deleted |
| MW-383 (44.25) | 6/29/2005 | 863,963 | 257,518 | -6.50 | 0.25 U | 8.51 | Deleted |
| MW-383 (34.25) | 6/29/2005 | 863,974 | 257,515 | -11.09 | 0.25 U | 8.51 | Deleted |
| MW-383 (24.25) | 6/29/2005 | 863,985 | 257,512 | -15.71 | 0.25 U | 8.51 | Deleted |
| MW-383 (14.25) | 6/29/2005 | 863,998 | 257,509 | -20.36 | 0.25 U | 8.51 | Deleted |
| MW-383 (4.25) | 6/29/2005 | 864,012 | 257,505 | -25.06 | 0.25 U | 8.51 | Deleted |
| MW-383 (-5.75) | 6/29/2005 | 864,030 | 257,501 | -29.82 | 0.25 U | 8.51 | Deleted |
| MW-383 (-15.75) | 6/29/2005 | 864,047 | 257,496 | -34.66 | 0.25 U | 8.51 | Deleted |
| MW-383 (-25.75) | 6/30/2005 | 864,066 | 257,491 | -39.58 | 0.25 U | 8.50 | Deleted |
| MW-383 (-35.75) | 6/30/2005 | 864,100 | 257,487 | -45.16 | 0.25 U | 8.50 | Deleted |
| MW-383 (-45.75) | 6/30/2005 | 864,292 | 257,446 | -48.22 | 0.25 U | 8.50 | Deleted |
| MW-383 (-55.75) | 6/30/2005 | 864,452 | 257,391 | -58.59 | 0.25 U | 8.50 | Deleted |
| MW-383 (-65.75) | 6/30/2005 | 864,625 | 257,358 | -71.84 | 0.25 U | 8.50 | Deleted |
| MW-383 (-75.75) | 6/30/2005 | 864,732 | 257,333 | -79.45 | 0.25 U | 8.50 | Deleted |
| MW-383 (-85.75) | 7/1/2005 | 864,735 | 257,332 | -87.97 | 0.25 U | 8.50 | Deleted |
| MW-383 (-95.75) | 7/1/2005 | 864,702 | 257,338 | -98.59 | 0.25 U | 8.50 | Deleted |
| MW-383 (-105.75) | 7/5/2005 | 864,413 | 257,403 | -109.44 | 0.25 U | 8.49 | Deleted |
| MW-383 (-115.75) | 7/5/2005 | 864,779 | 257,323 | -116.69 | 0.25 U | 8.49 | Deleted |
| MW-383 (-125.75) | 7/5/2005 | 864,908 | 257,242 | -126.52 | 0.25 U | 8.49 | Deleted |
| MW-383 (-133.75) | 7/5/2005 | 864,908 | 257,242 | -134.55 | 4.5 U | 8.49 | Deleted |
| MW-383D | 9/6/2005 | 864,907 | 257,244 | -128.84 | 0.25 U | 8.32 | Deleted |
| MW-383D | 1/4/2006 | 864,904 | 257,246 | -128.84 | 0.25 U | 7.99 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-383D | 5/4/2006 | 864,901 | 257,249 | -128.84 | 0.25 U | 7.66 | Deleted |
| MW-383D | 12/27/2007 | 864,886 | 257,262 | -128.58 | 0.25 U | 6.01 | Deleted |
| MW-383D | 2/28/2012 | 864,849 | 257,294 | -128.32 | 0.2 U | 1.84 | Deleted |
| MW-383M1 | 9/6/2005 | 864,704 | 257,338 | -99.82 | 0.25 U | 8.32 | Deleted |
| MW-383M1 | 1/4/2006 | 864,708 | 257,337 | -99.73 | 0.25 U | 7.99 | Deleted |
| MW-383M1 | 5/4/2006 | 864,713 | 257,336 | -99.64 | 0.25 U | 7.66 | Deleted |
| MW-383M1 | 12/27/2007 | 864,734 | 257,330 | -99.22 | 0.25 U | 6.01 | Deleted |
| MW-383M1 | 2/28/2012 | 864,787 | 257,322 | -98.02 | 0.2 U | 1.84 | Deleted |
| MW-383M2 | 9/6/2005 | 864,011 | 257,505 | -17.88 | 0.25 U | 8.32 | Deleted |
| MW-383M2 | 1/4/2006 | 864,045 | 257,494 | -17.13 | 0.25 U | 7.99 | Deleted |
| MW-383M2 | 5/4/2006 | 864,078 | 257,482 | -16.48 | 0.25 U | 7.66 | Deleted |
| MW-383M2 | 12/27/2007 | 864,240 | 257,433 | -10.51 | 0.25 U | 6.01 | Deleted |
| MW-383M2 | 2/29/2012 | 864,608 | 257,355 | 4.78 | 0.2 U | 1.84 | Deleted |
| MW-392 (61.57) | 8/5/2005 | 863,624 | 256,224 | -5.29 | 0.98 U | 8.40 | Deleted |
| MW-392 (51.57) | 8/5/2005 | 863,634 | 256,225 | -11.11 | 0.8 U | 8.40 | Deleted |
| MW-392 (41.57) | 8/5/2005 | 863,646 | 256,227 | -16.97 | 2.4 U | 8.40 | Deleted |
| MW-392 (31.57) | 8/8/2005 | 863,659 | 256,229 | -22.85 | 0.25 U | 8.40 | Deleted |
| MW-392 (21.57) | 8/8/2005 | 863,673 | 256,231 | -28.92 | 0.25 U | 8.40 | Deleted |
| MW-392 (11.57) | 8/8/2005 | 863,689 | 256,233 | -34.97 | 0.25 U | 8.40 | Deleted |
| MW-392 (1.57) | 8/8/2005 | 863,706 | 256,236 | -41.10 | 0.25 U | 8.40 | Deleted |
| MW-392 (-8.43) | 8/8/2005 | 863,724 | 256,239 | -47.31 | 0.25 U | 8.40 | Deleted |
| MW-392 (-18.43) | 8/8/2005 | 863,742 | 256,241 | -53.59 | 0.25 U | 8.40 | Deleted |
| MW-392 (-28.43) | 8/8/2005 | 863,766 | 256,245 | -59.97 | 1.7 U | 8.40 | Deleted |
| MW-392 (-38.43) | 8/8/2005 | 863,794 | 256,249 | -66.54 | 0.25 U | 8.40 | Deleted |
| MW-392 (-48.43) | 8/10/2005 | 863,827 | 256,255 | -73.34 | 0.25 U | 8.39 | Deleted |
| MW-392 (-58.43) | 8/10/2005 | 863,871 | 256,261 | -80.54 | 0.25 U | 8.39 | Deleted |
| MW-392 (-68.43) | 8/10/2005 | 863,958 | 256,279 | -83.39 | 0.25 U | 8.39 | Deleted |
| MW-392 (-78.43) | 8/10/2005 | 864,010 | 256,289 | -88.57 | 0.25 U | 8.39 | Deleted |
| MW-392 (-88.43) | 8/15/2005 | 864,039 | 256,295 | -94.13 | 0.25 U | 8.38 | Deleted |
| MW-392 (-98.43) | 8/15/2005 | 864,055 | 256,299 | -99.79 | 0.25 U | 8.38 | Deleted |
| MW-392 (-108.43) | 8/15/2005 | 864,123 | 256,304 | -105.48 | 0.25 U | 8.38 | Deleted |
| MW-392 (-118.43) | 8/15/2005 | 864,450 | 256,376 | -118.78 | 0.25 U | 8.38 | Deleted |
| MW-392 (-128.43) | 8/15/2005 | 864,450 | 256,376 | -128.36 | 0.25 U | 8.38 | Deleted |
| MW-392 (-138.43) | 8/15/2005 | 864,594 | 256,308 | -136.59 | 0.25 U | 8.38 | Deleted |
| MW-392M1 | 12/7/2005 | 863,714 | 256,235 | -31.19 | 0.25 U | 8.06 | Deleted |
| MW-392M1 | 4/7/2006 | 863,746 | 256,237 | -30.18 | 0.25 U | 7.73 | Deleted |
| MW-392M1 | 8/3/2006 | 863,778 | 256,239 | -29.18 | 0.25 U | 7.41 | Deleted |
| MW-392M1 | 12/20/2007 | 863,906 | 256,253 | -22.65 | 0.25 U | 6.03 | Deleted |
| MW-392M1 | 2/29/2012 | 864,266 | 256,332 | -0.72 | 0.2 U | 1.84 | Deleted |
| PH1-A (60.33) | 11/24/2003 | 868,425 | 248,461 | -120.07 | 0.25 U | 10.10 | Deleted |
| PH1-A (50.33) | 11/24/2003 | 868,402 | 248,409 | -121.70 | 0.25 U | 10.10 | Deleted |
| PH1-A (40.33) | 11/24/2003 | 868,384 | 248,461 | -118.87 | 0.25 U | 10.10 | Deleted |
| PH1-A (30.33) | 11/24/2003 | 868,278 | 248,710 | -121.44 | 0.25 U | 10.10 | Deleted |
| PH1-A (20.33) | 11/24/2003 | 867,723 | 249,858 | -32.72 | 0.25 U | 10.10 | Deleted |
| PH1-A (10.33) | 11/24/2003 | 867,729 | 249,916 | -20.34 | 0.44 | 10.10 | Deleted |
| PH1-A (0.33) | 11/24/2003 | 867,859 | 249,477 | -92.01 | 0.25 U | 10.10 | Deleted |
| PH1-A (-9.67) | 11/24/2003 | 867,844 | 249,482 | -84.55 | 0.37 | 10.10 | Deleted |
| PH1-A (-19.67) | 11/24/2003 | 868,333 | 248,794 | -108.64 | 0.25 U | 10.10 | Deleted |
| PH1-A (-29.67) | 11/24/2003 | 868,499 | 248,381 | -91.10 | 0.25 U | 10.10 | Deleted |
| PH1-A (-39.67) | 11/24/2003 | 867,833 | 249,447 | 1.68 | 0.25 U | 10.10 | Deleted |
| PH1-A (-49.67) | 11/24/2003 | 867,751 | 250,842 | 43.73 | 0.25 U | 10.10 | Deleted |
| PH1-A (-59.67) | 11/24/2003 | 867,767 | 250,834 | 16.03 | 0.25 U | 10.10 | Deleted |
| PH2-A (60.41) | 11/25/2003 | 868,548 | 246,273 | -72.82 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (50.41) | 11/25/2003 | 868,211 | 247,076 | -97.36 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (40.41) | 11/25/2003 | 868,607 | 246,362 | -72.59 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (30.41) | 11/25/2003 | 868,422 | 246,834 | -86.00 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (20.41) | 11/25/2003 | 867,854 | 248,140 | -113.68 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (10.41) | 11/25/2003 | 867,689 | 248,814 | -119.30 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (0.41) | 11/25/2003 | 867,633 | 249,103 | -118.29 | 0.25 UJ | 10.10 | Deleted |
| PH2-A (-9.59) | 11/25/2003 | 867,704 | 248,948 | -120.13 | 0.99 J | 10.10 | Deleted |
| PH2-A (-19.59) | 11/25/2003 | 868,514 | 247,076 | -64.41 | 0.34 | 10.10 | Deleted |
| PH2-A (-29.59) | 11/25/2003 | 868,371 | 247,365 | -65.26 | 0.25 U | 10.10 | Deleted |
| PH2-A (-39.59) | 11/25/2003 | 867,624 | 249,164 | -101.99 | 0.25 U | 10.10 | Deleted |
| PH2-A (-49.59) | 11/25/2003 | 867,593 | 249,569 | -24.32 | 0.25 U | 10.10 | Deleted |
| PH2-A (-59.59) | 11/25/2003 | 867,773 | 249,062 | -45.37 | 0.25 U | 10.10 | Deleted |
| PH2-A (-69.59) | 11/25/2003 | 867,640 | 250,832 | 33.45 | 0.25 U | 10.10 | Deleted |
| SP3-91M | 6/25/2002 | 867,351 | 245,238 | -50.14 | 0.25 U | 11.52 | Deleted |
| SP3-91M | 5/13/2003 | 867,266 | 245,530 | -46.34 | 0.25 U | 10.64 | Deleted |
| SP3-91M | 4/30/2004 | 867,176 | 245,847 | -42.75 | 0.25 U | 9.67 | Deleted |
| SP3-91M | 5/18/2005 | 867,083 | 246,182 | -38.73 | 0.25 U | 8.62 | Deleted |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| SP3-91M | 8/15/2008 | 866,870 | 247,176 | -24.52 | 0.215 U | 5.38 | Deleted |
| SP3-91M | 9/20/2011 | 866,633 | 248,069 | -7.42 | 0.2 U | 2.28 | Deleted |
| SP3-91M | 8/2/2012 | 866,601 | 248,319 | -0.31 | 0.204 U | 1.41 | Deleted |
| SP4-91M (95.41) | 6/25/2002 | 865,910 | 246,644 | -34.71 | 0.25 U | 11.52 | Deleted |
| SP4-91M (35.41) | 5/12/2003 | 865,849 | 247,159 | -46.87 | 0.25 U | 10.64 | Deleted |
| SP4-91M | 4/29/2004 | 865,827 | 247,379 | -43.30 | 0.25 U | 9.67 | Deleted |
| SP4-91M | 5/17/2005 | 865,811 | 247,551 | -39.01 | 0.25 U | 8.62 | Deleted |
| 90EW0001 | 3/21/2007 | 867,285 | 252,433 | -34.34 | 0.272 U | 6.78 | Predicted Extraction/Removal |
| 90EW0001 | 9/20/2007 | 867,285 | 252,432 | -40.71 | 0.213 U | 6.28 | Predicted Extraction/Removal |
| 90EW0001 | 7/23/2008 | 867,285 | 252,432 | -40.71 | 0.222 U | 5.44 | Predicted Extraction/Removal |
| 90EW0001 | 3/20/2009 | 867,285 | 252,432 | -40.71 | 0.171 J | 4.78 | Predicted Extraction/Removal |
| 90EW0001 | 9/21/2009 | 867,285 | 252,432 | -40.71 | 0.0797 J | 4.28 | Predicted Extraction/Removal |
| 90EW0001 | 3/24/2010 | 867,285 | 252,432 | -40.71 | 0.138 J | 3.77 | Predicted Extraction/Removal |
| 90EW0001 | 10/12/2010 | 867,285 | 252,432 | -40.71 | 0.22 | 3.22 | Predicted Extraction/Removal |
| 90EW0001 | 3/14/2011 | 867,285 | 252,432 | -40.71 | 0.172 J | 2.80 | Predicted Extraction/Removal |
| 90EW0001 | 9/19/2011 | 867,285 | 252,431 | -40.71 | 0.2 U | 2.28 | Predicted Extraction/Removal |
| 90EW0001 | 2/14/2012 | 867,285 | 252,431 | -40.71 | 0.16 J | 1.88 | Predicted Extraction/Removal |
| 90EW0001 | 7/25/2012 | 867,285 | 252,432 | -40.71 | 0.196 J | 1.43 | Predicted Extraction/Removal |
| 90EW0001 | 1/16/2013 | 867,285 | 252,432 | -40.71 | 0.162 J | 0.95 | Predicted Extraction/Removal |
| 90EW0001 | 7/16/2013 | 867,285 | 252,432 | -40.71 | 0.204 U | 0.46 | Predicted Extraction/Removal |
| 90EW0001 (-25.31) | 2/20/2008 | 867,285 | 252,432 | -40.71 | 0.22 U | 5.86 | Predicted Extraction/Removal |
| 90MP0060A | 1/26/2001 | 868,123 | 251,142 | -23.65 | 0.25 U | 12.93 | Predicted Extraction/Removal |
| 90MP0060C | 3/1/2004 | 868,114 | 251,130 | -22.41 | 0.25 U | 9.83 | Predicted Extraction/Removal |
| 90MP0060C | 10/11/2004 | 868,114 | 251,130 | -22.73 | 0.25 U | 9.22 | Predicted Extraction/Removal |
| 90MP0060C | 11/11/2005 | 868,112 | 251,130 | -23.49 | 0.25 U | 8.14 | Predicted Extraction/Removal |
| 90MP0060D | 11/11/2005 | 868,113 | 251,130 | -19.65 | 0.25 U | 8.14 | Predicted Extraction/Removal |
| 90MW0022 | 1/14/1998 | 867,300 | 252,426 | -39.90 | 0.25 U | 15.96 | Predicted Extraction/Removal |
| 90MW0022 | 1/26/1999 | 867,285 | 252,432 | -40.71 | 3.8 | 14.93 | Predicted Extraction/Removal |
| 90MW0022 | 2/16/1999 | 867,285 | 252,432 | -40.71 | 5.4 | 14.87 | Predicted Extraction/Removal |
| 90MW0022 | 9/30/1999 | 867,285 | 252,432 | -40.71 | 5.2 | 14.25 | Predicted Extraction/Removal |
| 90MW0022 | 5/29/2000 | 867,285 | 252,432 | -40.71 | 1.5 | 13.59 | Predicted Extraction/Removal |
| 90MW0022 | 9/15/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.29 | Predicted Extraction/Removal |
| 90MW0022 | 12/13/2000 | 867,285 | 252,432 | -40.71 | 1.5 J | 13.05 | Predicted Extraction/Removal |
| 90MW0022 | 4/28/2001 | 867,285 | 252,432 | -40.71 | 0.84 | 12.68 | Predicted Extraction/Removal |
| 90MW0022 | 9/5/2001 | 867,285 | 252,432 | -40.71 | 0.63 | 12.32 | Predicted Extraction/Removal |
| 90MW0022 | 12/10/2001 | 867,285 | 252,432 | -40.71 | 0.67 | 12.06 | Predicted Extraction/Removal |
| 90MW0022 | 4/15/2002 | 867,285 | 252,432 | -40.71 | 0.43 | 11.71 | Predicted Extraction/Removal |
| 90MW0022 | 8/30/2002 | 867,285 | 252,432 | -40.71 | 0.51 | 11.34 | Predicted Extraction/Removal |
| 90MW0022 | 1/13/2003 | 867,285 | 252,432 | -40.71 | 0.25 U | 10.96 | Predicted Extraction/Removal |
| 90MW0022 | 4/2/2003 | 867,285 | 252,432 | -40.71 | 0.67 | 10.75 | Predicted Extraction/Removal |
| 90MW0022 | 10/31/2003 | 867,270 | 252,442 | -40.84 | 0.38 | 10.17 | Predicted Extraction/Removal |
| 90MW0022 | 3/16/2004 | 867,270 | 252,435 | -41.14 | 0.29 J | 9.79 | Predicted Extraction/Removal |
| 90MW0022 | 5/17/2004 | 867,270 | 252,430 | -42.71 | 0.25 U | 9.62 | Predicted Extraction/Removal |
| 90MW0022 | 11/30/2004 | 867,029 | 252,540 | -54.59 | 0.25 U | 9.08 | Predicted Extraction/Removal |
| 90MW0022 | 6/9/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.56 | Predicted Extraction/Removal |
| 90MW0022 | 9/25/2007 | 866,818 | 253,920 | -19.02 | 0.241 | 6.27 | Predicted Extraction/Removal |
| 90MW0022 | 9/25/2007 | 866,818 | 253,920 | -19.02 | 0.241 | 6.27 | Predicted Extraction/Removal |
| 90MW0022 | 8/19/2008 | 866,816 | 253,920 | -19.45 | 0.225 U | 5.37 | Predicted Extraction/Removal |
| 90MW0054 | 11/19/2005 | 867,016 | 252,554 | -51.24 | 0.51 U | 8.11 | Predicted Extraction/Removal |
| 90MW0054 | 2/16/2006 | 867,016 | 252,554 | -51.24 | 0.25 U | 7.87 | Predicted Extraction/Removal |
| 90MW0054 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 0.227 U | 6.29 | Predicted Extraction/Removal |
| 90MW0054 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 0.227 U | 6.29 | Predicted Extraction/Removal |
| 90MW0054 | 8/22/2008 | 867,016 | 252,554 | -51.24 | 0.213 UJ | 5.36 | Predicted Extraction/Removal |
| DP-575 (61.92) | 4/26/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.68 | Predicted Extraction/Removal |
| DP-575 (51.92) | 4/26/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.68 | Predicted Extraction/Removal |
| DP-575 (41.92) | 4/27/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.68 | Predicted Extraction/Removal |
| DP-575 (31.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.68 | Predicted Extraction/Removal |
| DP-575 (21.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 0.097 J | 1.68 | Predicted Extraction/Removal |
| DP-575 (11.92) | 4/27/2012 | 866,805 | 253,935 | -14.12 | 4.53 | 1.68 | Predicted Extraction/Removal |
| DP-575 (1.92) | 4/27/2012 | 866,816 | 253,943 | -14.12 | 11.4 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-8.08) | 4/27/2012 | 866,820 | 253,946 | -17.41 | 1.22 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-18.08) | 4/27/2012 | 866,807 | 253,936 | -19.63 | 3.3 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-28.08) | 4/27/2012 | 866,805 | 253,935 | -19.63 | 7.78 | 1.68 | Predicted Extraction/Removal |
| DP-575 (-38.08) | 4/30/2012 | 866,805 | 253,935 | -19.63 | 2.21 | 1.67 | Predicted Extraction/Removal |
| DP-576 (61.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| DP-576 (51.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| DP-576 (41.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| DP-576 (31.89) | 5/1/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| DP-576 (21.89) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.13 J | 1.67 | Predicted Extraction/Removal |
| DP-576 (11.89) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 5.59 | 1.67 | Predicted Extraction/Removal |

J-3 Range 2013 RDX Plume Shell Migrated Locations and Measured Concentrations

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| DP-576 (1.89) | 5/1/2012 | 866,806 | 253,935 | -14.12 | 11.2 | 1.67 | Predicted Extraction/Removal |
| DP-576 (-8.11) | 5/1/2012 | 866,820 | 253,948 | -15.76 | 17.7 | 1.67 | Predicted Extraction/Removal |
| DP-576 (-18.11) | 5/2/2012 | 866,820 | 253,948 | -19.45 | 20.9 | 1.66 | Predicted Extraction/Removal |
| DP-576 (-28.11) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 0.5 | 1.66 | Predicted Extraction/Removal |
| DP-576 (-38.11) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 0.49 | 1.66 | Predicted Extraction/Removal |
| DP-577 (63.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.66 | Predicted Extraction/Removal |
| DP-577 (53.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.66 | Predicted Extraction/Removal |
| DP-577 (43.95) | 5/3/2012 | 866,805 | 253,934 | -14.12 | 0.2 U | 1.66 | Predicted Extraction/Removal |
| DP-577 (33.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-577 (23.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-577 (13.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-577 (3.95) | 5/7/2012 | 866,805 | 253,935 | -14.12 | 0.14 J | 1.65 | Predicted Extraction/Removal |
| DP-577 (-6.05) | 5/7/2012 | 866,804 | 253,950 | -15.95 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-577 (-16.05) | 5/7/2012 | 866,804 | 253,950 | -19.55 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-577 (-26.05) | 5/7/2012 | 866,805 | 253,935 | -19.63 | 0.2 U | 1.65 | Predicted Extraction/Removal |
| DP-578 (40.17) | 4/19/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.70 | Predicted Extraction/Removal |
| DP-578 (30.17) | 4/19/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.70 | Predicted Extraction/Removal |
| DP-578 (20.17) | 4/19/2012 | 866,805 | 253,935 | -14.12 | 2.59 | 1.70 | Predicted Extraction/Removal |
| DP-578 (10.17) | 4/19/2012 | 866,807 | 253,935 | -14.12 | 0.24 | 1.70 | Predicted Extraction/Removal |
| DP-578 (0.17) | 4/19/2012 | 866,820 | 253,936 | -15.89 | 0.12 J | 1.70 | Predicted Extraction/Removal |
| DP-578 (-9.83) | 4/19/2012 | 866,820 | 253,936 | -18.88 | 0.088 J | 1.70 | Predicted Extraction/Removal |
| J3EW0032 | 3/21/2007 | 867,016 | 252,554 | -51.24 | 0.823 | 6.78 | Predicted Extraction/Removal |
| J3EW0032 | 9/20/2007 | 867,016 | 252,554 | -51.24 | 0.445 | 6.28 | Predicted Extraction/Removal |
| J3EW0032 | 2/20/2008 | 867,016 | 252,554 | -51.24 | 0.56 | 5.86 | Predicted Extraction/Removal |
| J3EW0032 | 7/23/2008 | 867,016 | 252,554 | -51.24 | 0.22 UJ | 5.44 | Predicted Extraction/Removal |
| J3EW0032 | 3/20/2009 | 867,016 | 252,554 | -51.24 | 0.541 | 4.78 | Predicted Extraction/Removal |
| J3EW0032 | 9/21/2009 | 867,016 | 252,554 | -51.24 | 0.279 J | 4.28 | Predicted Extraction/Removal |
| J3EW0032 | 3/24/2010 | 867,016 | 252,554 | -51.24 | 0.493 | 3.77 | Predicted Extraction/Removal |
| J3EW0032 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 0.852 | 3.22 | Predicted Extraction/Removal |
| J3EW0032 | 3/14/2011 | 867,016 | 252,554 | -51.24 | 0.634 | 2.80 | Predicted Extraction/Removal |
| J3EW0032 | 9/19/2011 | 867,016 | 252,554 | -51.24 | 0.848 | 2.28 | Predicted Extraction/Removal |
| J3EW0032 | 2/14/2012 | 867,016 | 252,554 | -51.24 | 1.22 | 1.88 | Predicted Extraction/Removal |
| J3EW0032 | 7/25/2012 | 867,016 | 252,554 | -51.24 | 1.42 J | 1.43 | Predicted Extraction/Removal |
| J3EW0032 | 1/16/2013 | 867,016 | 252,554 | -51.24 | 1.6 J | 0.95 | Predicted Extraction/Removal |
| J3EW0032 | 7/16/2013 | 867,016 | 252,554 | -51.24 | 1.66 | 0.46 | Predicted Extraction/Removal |
| J3EWIP1 (6.18) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (1.18) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.2 U | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (-3.82) | 5/1/2012 | 866,805 | 253,935 | -14.12 | 0.067 J | 1.67 | Predicted Extraction/Removal |
| J3EWIP1 (-8.82) | 5/2/2012 | 866,805 | 253,935 | -14.12 | 0.087 J | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 | 9/20/2007 | 866,805 | 253,934 | -14.12 | 0.922 | 6.28 | Predicted Extraction/Removal |
| J3EWIP1 | 2/20/2008 | 866,805 | 253,934 | -14.12 | 0.991 | 5.86 | Predicted Extraction/Removal |
| J3EWIP1 | 7/23/2008 | 866,805 | 253,934 | -14.12 | 0.597 | 5.44 | Predicted Extraction/Removal |
| J3EWIP1 | 3/20/2009 | 866,805 | 253,934 | -14.12 | 0.57 | 4.78 | Predicted Extraction/Removal |
| J3EWIP1 | 9/21/2009 | 866,805 | 253,934 | -14.12 | 0.434 | 4.28 | Predicted Extraction/Removal |
| J3EWIP1 | 3/24/2010 | 866,805 | 253,934 | -14.12 | 0.554 | 3.77 | Predicted Extraction/Removal |
| J3EWIP1 | 10/12/2010 | 866,805 | 253,934 | -14.12 | 0.741 | 3.22 | Predicted Extraction/Removal |
| J3EWIP1 | 3/14/2011 | 866,805 | 253,934 | -14.12 | 0.468 J | 2.80 | Predicted Extraction/Removal |
| J3EWIP1 | 9/16/2011 | 866,805 | 253,934 | -14.12 | 0.65 | 2.29 | Predicted Extraction/Removal |
| J3EWIP1 | 2/14/2012 | 866,805 | 253,934 | -14.12 | 0.742 | 1.88 | Predicted Extraction/Removal |
| J3EWIP1 | 7/25/2012 | 866,805 | 253,934 | -14.12 | 0.705 | 1.43 | Predicted Extraction/Removal |
| J3EWIP1 | 1/16/2013 | 866,805 | 253,934 | -14.12 | 0.535 J | 0.95 | Predicted Extraction/Removal |
| J3EWIP1 | 7/16/2013 | 866,805 | 253,934 | -14.12 | 0.604 | 0.46 | Predicted Extraction/Removal |
| J3EWIP1 (-13.82) | 5/2/2012 | 866,812 | 253,927 | -14.12 | 0.32 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 (-18.82) | 5/2/2012 | 866,817 | 253,922 | -18.82 | 0.77 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 (-23.82) | 5/2/2012 | 866,805 | 253,934 | -19.63 | 0.84 | 1.66 | Predicted Extraction/Removal |
| J3EWIP1 (-28.82) | 5/2/2012 | 866,805 | 253,935 | -19.63 | 0.77 | 1.66 | Predicted Extraction/Removal |
| J3-MW-1-B | 10/9/2009 | 866,804 | 253,930 | -19.63 | 0.206 U | 4.23 | Predicted Extraction/Removal |
| J3-MW-1-B | 10/13/2010 | 866,803 | 253,930 | -19.63 | 0.204 U | 3.22 | Predicted Extraction/Removal |
| J3-MW-1-B | 9/28/2011 | 866,803 | 253,930 | -19.63 | 0.21 U | 2.26 | Predicted Extraction/Removal |
| J3-MW-1-B | 7/25/2012 | 866,804 | 253,930 | -19.63 | 0.208 U | 1.43 | Predicted Extraction/Removal |
| J3-MW-1-B | 8/13/2013 | 866,804 | 253,931 | -19.63 | 0.204 U | 0.38 | Predicted Extraction/Removal |
| J3-MW-1-C | 3/26/2009 | 866,805 | 253,934 | -19.63 | 0.213 U | 4.77 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/23/2009 | 866,805 | 253,935 | -19.63 | 0.21 U | 4.27 | Predicted Extraction/Removal |
| J3-MW-1-C | 10/13/2010 | 866,805 | 253,935 | -19.63 | 0.21 U | 3.22 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/28/2011 | 866,805 | 253,935 | -19.63 | 0.22 UJ | 2.26 | Predicted Extraction/Removal |
| J3-MW-1-C | 7/25/2012 | 866,805 | 253,934 | -19.63 | 0.188 J | 1.43 | Predicted Extraction/Removal |
| J3-MW-1-C | 8/8/2008 | 866,805 | 253,935 | -19.63 | 0.21 U | 5.40 | Predicted Extraction/Removal |
| J3-MW-1-C | 9/20/2007 | 866,805 | 253,935 | -19.63 | 0.217 U | 6.28 | Predicted Extraction/Removal |
| J3-MW-1-C | 2/28/2008 | 866,805 | 253,935 | -19.63 | 0.213 U | 5.84 | Predicted Extraction/Removal |
| MW-142 (62.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 1 U | 13.05 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-142 (52.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.05 | Predicted Extraction/Removal |
| MW-142 (42.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.05 | Predicted Extraction/Removal |
| MW-142 (32.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.05 | Predicted Extraction/Removal |
| MW-142 (22.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.05 | Predicted Extraction/Removal |
| MW-142 (12.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.05 | Predicted Extraction/Removal |
| MW-142 (2.26) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 0.73 J | 13.05 | Predicted Extraction/Removal |
| MW-142 (-7.74) | 12/12/2000 | 867,285 | 252,432 | -40.71 | 1.9 | 13.05 | Predicted Extraction/Removal |
| MW-142 (-17.74) | 12/12/2000 | 867,288 | 252,450 | -41.30 | 0.25 J | 13.05 | Predicted Extraction/Removal |
| MW-142 (-27.74) | 12/12/2000 | 867,287 | 252,450 | -44.80 | 0.95 | 13.05 | Predicted Extraction/Removal |
| MW-142 (-37.74) | 12/13/2000 | 867,284 | 252,431 | -47.07 | 0.97 | 13.05 | Predicted Extraction/Removal |
| MW-142 (-47.74) | 12/13/2000 | 867,284 | 252,431 | -47.07 | 0.54 J | 13.05 | Predicted Extraction/Removal |
| MW-142M2 | 1/29/2001 | 867,285 | 252,450 | -46.72 | 0.44 | 12.92 | Predicted Extraction/Removal |
| MW-142M2 | 6/12/2001 | 867,283 | 252,441 | -47.07 | 0.66 | 12.55 | Predicted Extraction/Removal |
| MW-142M2 | 10/17/2001 | 867,279 | 252,450 | -46.92 | 0.25 U | 12.20 | Predicted Extraction/Removal |
| MW-142M2 | 4/16/2002 | 867,276 | 252,450 | -46.74 | 0.25 U | 11.71 | Predicted Extraction/Removal |
| MW-142M2 | 9/3/2002 | 867,280 | 252,439 | -47.07 | 0.38 J | 11.33 | Predicted Extraction/Removal |
| MW-142M2 | 11/22/2002 | 867,283 | 252,433 | -47.07 | 0.29 | 11.11 | Predicted Extraction/Removal |
| MW-142M2 | 4/10/2003 | 867,281 | 252,436 | -47.07 | 0.72 J | 10.73 | Predicted Extraction/Removal |
| MW-142M2 | 8/29/2003 | 867,284 | 252,431 | -47.07 | 0.74 J | 10.34 | Predicted Extraction/Removal |
| MW-142M2 | 12/18/2003 | 867,284 | 252,431 | -47.07 | 0.31 | 10.04 | Predicted Extraction/Removal |
| MW-142M2 | 5/13/2004 | 867,285 | 252,430 | -47.07 | 0.8 | 9.63 | Predicted Extraction/Removal |
| MW-142M2 | 9/3/2004 | 867,284 | 252,430 | -47.07 | 0.68 J | 9.32 | Predicted Extraction/Removal |
| MW-142M2 | 11/17/2004 | 867,284 | 252,431 | -47.07 | 0.59 | 9.12 | Predicted Extraction/Removal |
| MW-142M2 | 7/21/2005 | 867,030 | 252,540 | -56.45 | 0.25 U | 8.45 | Predicted Extraction/Removal |
| MW-142M2 | 12/13/2005 | 867,030 | 252,548 | -53.89 | 0.39 J | 8.05 | Predicted Extraction/Removal |
| MW-142S | 1/29/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.92 | Predicted Extraction/Removal |
| MW-142S | 6/12/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.55 | Predicted Extraction/Removal |
| MW-142S | 10/17/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.20 | Predicted Extraction/Removal |
| MW-142S | 6/27/2002 | 867,285 | 252,432 | -40.71 | 0.25 U | 11.51 | Predicted Extraction/Removal |
| MW-142S | 9/3/2002 | 867,285 | 252,432 | -40.71 | 0.25 U | 11.33 | Predicted Extraction/Removal |
| MW-142S | 11/22/2002 | 867,285 | 252,432 | -40.71 | 0.25 U | 11.11 | Predicted Extraction/Removal |
| MW-142S | 9/12/2003 | 867,285 | 252,432 | -40.71 | 0.25 U | 10.30 | Predicted Extraction/Removal |
| MW-142S | 12/18/2003 | 867,285 | 252,432 | -40.71 | 0.25 U | 10.04 | Predicted Extraction/Removal |
| MW-142S | 5/13/2004 | 867,285 | 252,431 | -40.71 | 0.25 U | 9.63 | Predicted Extraction/Removal |
| MW-142S | 9/3/2004 | 867,285 | 252,431 | -40.71 | 0.25 U | 9.32 | Predicted Extraction/Removal |
| MW-142S | 11/17/2004 | 867,285 | 252,431 | -40.71 | 0.25 U | 9.12 | Predicted Extraction/Removal |
| MW-142S | 6/6/2005 | 867,285 | 252,432 | -40.71 | 0.25 U | 8.57 | Predicted Extraction/Removal |
| MW-142S | 7/21/2005 | 867,285 | 252,432 | -40.71 | 0.25 U | 8.45 | Predicted Extraction/Removal |
| MW-142S | 12/13/2005 | 867,285 | 252,432 | -40.71 | 0.25 U | 8.05 | Predicted Extraction/Removal |
| MW-143 (56.83) | 12/22/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.02 | Predicted Extraction/Removal |
| MW-143 (51.83) | 12/22/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.02 | Predicted Extraction/Removal |
| MW-143 (41.83) | 12/22/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.02 | Predicted Extraction/Removal |
| MW-143 (31.83) | 12/22/2000 | 867,285 | 252,432 | -40.71 | 0.25 U | 13.02 | Predicted Extraction/Removal |
| MW-143 (21.83) | 1/2/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.99 | Predicted Extraction/Removal |
| MW-143 (11.83) | 1/2/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.99 | Predicted Extraction/Removal |
| MW-143 (1.83) | 1/2/2001 | 867,285 | 252,432 | -40.71 | 0.25 U | 12.99 | Predicted Extraction/Removal |
| MW-143 (-8.17) | 1/2/2001 | 867,285 | 252,432 | -40.71 | 2.2 J | 12.99 | Predicted Extraction/Removal |
| MW-143 (-18.17) | 1/3/2001 | 867,295 | 252,450 | -41.31 | 0.25 U | 12.99 | Predicted Extraction/Removal |
| MW-143 (-28.17) | 1/3/2001 | 867,294 | 252,450 | -44.84 | 1.8 J | 12.99 | Predicted Extraction/Removal |
| MW-143 (-38.17) | 1/3/2001 | 867,284 | 252,431 | -47.07 | 1.8 J | 12.99 | Predicted Extraction/Removal |
| MW-143 (-48.17) | 1/3/2001 | 867,284 | 252,431 | -47.59 | 2.2 J | 12.99 | Predicted Extraction/Removal |
| MW-143M1 | 2/7/2001 | 867,284 | 252,431 | -47.24 | 1.5 | 12.89 | Predicted Extraction/Removal |
| MW-143M1 | 6/13/2001 | 867,289 | 252,450 | -51.96 | 1.3 | 12.55 | Predicted Extraction/Removal |
| MW-143M1 | 10/17/2001 | 867,285 | 252,430 | -47.07 | 1.4 | 12.20 | Predicted Extraction/Removal |
| MW-143M1 | 4/15/2002 | 867,284 | 252,430 | -47.07 | 1.6 | 11.71 | Predicted Extraction/Removal |
| MW-143M1 | 9/3/2002 | 867,284 | 252,431 | -47.07 | 1.4 | 11.33 | Predicted Extraction/Removal |
| MW-143M1 | 11/22/2002 | 867,284 | 252,431 | -47.07 | 1.3 | 11.11 | Predicted Extraction/Removal |
| MW-143M1 | 6/2/2003 | 867,284 | 252,431 | -47.07 | 1.3 | 10.58 | Predicted Extraction/Removal |
| MW-143M1 | 8/28/2003 | 867,284 | 252,431 | -47.07 | 1.1 | 10.34 | Predicted Extraction/Removal |
| MW-143M1 | 12/18/2003 | 867,284 | 252,431 | -47.07 | 0.26 | 10.04 | Predicted Extraction/Removal |
| MW-143M1 | 9/5/2007 | 866,805 | 253,935 | -19.63 | 0.222 U | 6.32 | Predicted Extraction/Removal |
| MW-143M1 | 8/13/2008 | 866,805 | 253,934 | -19.63 | 0.215 U | 5.38 | Predicted Extraction/Removal |
| MW-143M2 | 2/7/2001 | 867,294 | 252,450 | -41.10 | 1.9 J | 12.89 | Predicted Extraction/Removal |
| MW-143M2 | 6/12/2001 | 867,292 | 252,450 | -41.25 | 0.92 | 12.55 | Predicted Extraction/Removal |
| MW-143M2 | 10/17/2001 | 867,290 | 252,450 | -42.31 | 0.99 J | 12.20 | Predicted Extraction/Removal |
| MW-143M2 | 4/16/2002 | 867,287 | 252,450 | -41.57 | 1 | 11.71 | Predicted Extraction/Removal |
| MW-143M2 | 9/3/2002 | 867,282 | 252,450 | -41.99 | 0.73 | 11.33 | Predicted Extraction/Removal |
| MW-143M2 | 11/22/2002 | 867,280 | 252,450 | -42.16 | 0.69 | 11.11 | Predicted Extraction/Removal |
| MW-143M2 | 6/2/2003 | 867,274 | 252,450 | -42.70 | 0.39 | 10.58 | Predicted Extraction/Removal |
| MW-143M2 | 8/28/2003 | 867,272 | 252,450 | -43.10 | 0.42 | 10.34 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-143M2 | 12/18/2003 | 867,270 | 252,448 | -42.55 | 0.25 U | 10.04 | Predicted Extraction/Removal |
| MW-143M2 | 5/7/2004 | 867,270 | 252,440 | -43.36 | 0.59 | 9.65 | Predicted Extraction/Removal |
| MW-143M2 | 9/20/2004 | 867,270 | 252,428 | -45.04 | 0.62 | 9.28 | Predicted Extraction/Removal |
| MW-143M2 | 6/13/2005 | 867,028 | 252,548 | -51.24 | 0.66 | 8.55 | Predicted Extraction/Removal |
| MW-143M2 | 7/28/2005 | 867,022 | 252,552 | -51.24 | 0.71 | 8.43 | Predicted Extraction/Removal |
| MW-143M2 | 9/5/2007 | 866,806 | 253,933 | -19.63 | 0.235 U | 6.32 | Predicted Extraction/Removal |
| MW-143M2 | 8/13/2008 | 866,805 | 253,934 | -19.63 | 0.213 U | 5.38 | Predicted Extraction/Removal |
| MW-143M2 | 10/6/2009 | 866,806 | 253,934 | -19.63 | 0.2 U | 4.23 | Predicted Extraction/Removal |
| MW-143M2 | 10/11/2010 | 866,805 | 253,934 | -19.63 | 0.213 U | 3.22 | Predicted Extraction/Removal |
| MW-143M3 | 2/8/2001 | 867,285 | 252,432 | -40.71 | 0.71 J | 12.89 | Predicted Extraction/Removal |
| MW-143M3 | 6/13/2001 | 867,285 | 252,432 | -40.71 | 0.29 | 12.55 | Predicted Extraction/Removal |
| MW-143M3 | 10/17/2001 | 867,285 | 252,432 | -40.71 | 0.72 | 12.20 | Predicted Extraction/Removal |
| MW-143M3 | 4/16/2002 | 867,285 | 252,432 | -40.71 | 0.68 J | 11.71 | Predicted Extraction/Removal |
| MW-143M3 | 9/6/2002 | 867,285 | 252,432 | -40.71 | 0.54 | 11.32 | Predicted Extraction/Removal |
| MW-143M3 | 11/25/2002 | 867,285 | 252,432 | -40.71 | 0.32 J | 11.10 | Predicted Extraction/Removal |
| MW-143M3 | 6/4/2003 | 867,285 | 252,431 | -40.71 | 0.25 U | 10.58 | Predicted Extraction/Removal |
| MW-143M3 | 8/28/2003 | 867,285 | 252,431 | -40.71 | 0.25 U | 10.34 | Predicted Extraction/Removal |
| MW-143M3 | 12/18/2003 | 867,285 | 252,432 | -40.71 | 0.25 U | 10.04 | Predicted Extraction/Removal |
| MW-143M3 | 5/7/2004 | 867,282 | 252,433 | -40.71 | 0.25 U | 9.65 | Predicted Extraction/Removal |
| MW-143M3 | 9/20/2004 | 867,270 | 252,425 | -43.39 | 0.25 U | 9.28 | Predicted Extraction/Removal |
| MW-143M3 | 9/5/2007 | 866,809 | 253,927 | -19.63 | 0.235 U | 6.32 | Predicted Extraction/Removal |
| MW-143M3 | 8/13/2008 | 866,806 | 253,932 | -19.63 | 0.215 U | 5.38 | Predicted Extraction/Removal |
| MW-143M3 | 10/6/2009 | 866,807 | 253,931 | -19.63 | 0.227 U | 4.23 | Predicted Extraction/Removal |
| MW-143M3 | 10/11/2010 | 866,807 | 253,931 | -19.63 | 0.215 U | 3.22 | Predicted Extraction/Removal |
| MW-155M1 | 9/13/2007 | 867,018 | 252,540 | -55.53 | 0.206 U | 6.30 | Predicted Extraction/Removal |
| MW-157M2 | 5/6/2003 | 867,293 | 252,420 | -44.30 | 0.32 J | 10.65 | Predicted Extraction/Removal |
| MW-157M2 | 9/16/2003 | 867,300 | 252,428 | -42.14 | 0.25 U | 10.29 | Predicted Extraction/Removal |
| MW-157M2 | 2/10/2004 | 867,300 | 252,428 | -41.70 | 0.31 | 9.89 | Predicted Extraction/Removal |
| MW-157M2 | 5/7/2004 | 867,300 | 252,431 | -41.26 | 0.34 J | 9.65 | Predicted Extraction/Removal |
| MW-157M2 | 10/8/2004 | 867,300 | 252,438 | -40.95 | 0.37 J | 9.23 | Predicted Extraction/Removal |
| MW-157M2 | 12/13/2004 | 867,300 | 252,440 | -40.86 | 0.31 J | 9.05 | Predicted Extraction/Removal |
| MW-157M2 | 6/3/2005 | 867,300 | 252,446 | -40.87 | 0.42 J | 8.58 | Predicted Extraction/Removal |
| MW-157M2 | 10/10/2005 | 867,300 | 252,449 | -41.17 | 0.31 J | 8.22 | Predicted Extraction/Removal |
| MW-157M2 | 2/9/2006 | 867,298 | 252,450 | -41.23 | 0.29 | 7.89 | Predicted Extraction/Removal |
| MW-157M2 | 5/30/2006 | 867,296 | 252,450 | -40.77 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-157M2 | 9/11/2007 | 867,293 | 252,450 | -41.33 | 0.213 UJ | 6.30 | Predicted Extraction/Removal |
| MW-157M2 | 7/25/2008 | 867,292 | 252,450 | -41.44 | 0.222 UJ | 5.43 | Predicted Extraction/Removal |
| MW-157M2 | 10/7/2009 | 867,296 | 252,450 | -41.40 | 0.208 U | 4.23 | Predicted Extraction/Removal |
| MW-157M2 | 10/12/2010 | 867,294 | 252,450 | -41.52 | 0.21 U | 3.22 | Predicted Extraction/Removal |
| MW-157M3 | 9/16/2003 | 867,285 | 252,432 | -40.71 | 0.25 U | 10.29 | Predicted Extraction/Removal |
| MW-157M3 | 6/28/2004 | 867,285 | 252,432 | -40.71 | 0.25 U | 9.51 | Predicted Extraction/Removal |
| MW-157M3 | 10/8/2004 | 867,285 | 252,432 | -40.71 | 0.25 U | 9.23 | Predicted Extraction/Removal |
| MW-157M3 | 12/13/2004 | 867,285 | 252,432 | -40.71 | 0.25 U | 9.05 | Predicted Extraction/Removal |
| MW-157M3 | 6/3/2005 | 867,285 | 252,432 | -40.71 | 0.25 U | 8.58 | Predicted Extraction/Removal |
| MW-157M3 | 10/10/2005 | 867,285 | 252,432 | -40.71 | 0.25 U | 8.22 | Predicted Extraction/Removal |
| MW-157M3 | 2/9/2006 | 867,285 | 252,432 | -40.71 | 0.25 U | 7.89 | Predicted Extraction/Removal |
| MW-157M3 | 5/30/2006 | 867,285 | 252,432 | -40.71 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-157M3 | 3/14/2007 | 867,285 | 252,432 | -40.71 | 0.266 U | 6.80 | Predicted Extraction/Removal |
| MW-157M3 | 9/17/2007 | 867,285 | 252,432 | -40.71 | 0.235 U | 6.29 | Predicted Extraction/Removal |
| MW-157M3 | 2/26/2008 | 867,285 | 252,432 | -40.71 | 0.22 U | 5.84 | Predicted Extraction/Removal |
| MW-157M3 | 7/25/2008 | 867,285 | 252,431 | -40.71 | 0.217 UJ | 5.43 | Predicted Extraction/Removal |
| MW-157M3 | 3/24/2009 | 867,285 | 252,432 | -40.71 | 0.21 U | 4.77 | Predicted Extraction/Removal |
| MW-157M3 | 10/7/2009 | 867,285 | 252,432 | -40.71 | 0.206 U | 4.23 | Predicted Extraction/Removal |
| MW-157M3 | 10/7/2009 | 867,285 | 252,432 | -40.71 | 0.206 U | 4.23 | Predicted Extraction/Removal |
| MW-157M3 | 10/12/2010 | 867,285 | 252,432 | -40.71 | 0.215 U | 3.22 | Predicted Extraction/Removal |
| MW-169M1 | 10/13/2004 | 868,110 | 251,134 | -21.69 | 0.25 U | 9.21 | Predicted Extraction/Removal |
| MW-169M1 | 11/12/2005 | 868,116 | 251,141 | -23.65 | 0.25 U | 8.13 | Predicted Extraction/Removal |
| MW-197M1 | 3/17/2005 | 866,805 | 253,934 | -19.63 | 0.25 U | 8.79 | Predicted Extraction/Removal |
| MW-197M1 | 6/7/2005 | 866,805 | 253,934 | -19.63 | 0.25 U | 8.57 | Predicted Extraction/Removal |
| MW-197M1 | 11/4/2005 | 866,805 | 253,934 | -19.63 | 0.25 U | 8.16 | Predicted Extraction/Removal |
| MW-197M1 | 2/22/2006 | 866,805 | 253,934 | -19.63 | 0.25 U | 7.85 | Predicted Extraction/Removal |
| MW-197M2 | 10/5/2004 | 866,805 | 253,934 | -19.63 | 0.25 U | 9.24 | Predicted Extraction/Removal |
| MW-197M2 | 3/17/2005 | 866,806 | 253,933 | -19.63 | 0.25 U | 8.79 | Predicted Extraction/Removal |
| MW-197M2 | 6/7/2005 | 866,806 | 253,933 | -19.63 | 0.25 U | 8.57 | Predicted Extraction/Removal |
| MW-197M2 | 11/4/2005 | 866,807 | 253,932 | -19.63 | 0.25 U | 8.16 | Predicted Extraction/Removal |
| MW-197M2 | 2/22/2006 | 866,808 | 253,932 | -19.63 | 0.33 J | 7.85 | Predicted Extraction/Removal |
| MW-197M2 | 9/24/2007 | 866,808 | 253,931 | -19.63 | 0.22 U | 6.27 | Predicted Extraction/Removal |
| MW-197M3 | 3/17/2005 | 866,812 | 253,920 | -19.40 | 0.25 U | 8.79 | Predicted Extraction/Removal |
| MW-197M3 | 6/7/2005 | 866,813 | 253,920 | -18.97 | 0.25 U | 8.57 | Predicted Extraction/Removal |
| MW-197M3 | 11/4/2005 | 866,815 | 253,920 | -18.23 | 0.25 U | 8.16 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-197M3 | 2/23/2006 | 866,817 | 253,920 | -17.90 | 0.25 U | 7.85 | Predicted Extraction/Removal |
| MW-197M3 | 9/24/2007 | 866,816 | 253,920 | -17.85 | 0.213 U | 6.27 | Predicted Extraction/Removal |
| MW-198 (66.43) | 12/4/2001 | 866,805 | 253,935 | -14.12 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (56.43) | 12/4/2001 | 866,805 | 253,935 | -14.12 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (46.43) | 12/5/2001 | 866,806 | 253,934 | -14.12 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (36.43) | 12/5/2001 | 866,812 | 253,933 | -14.12 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (26.43) | 12/5/2001 | 866,820 | 253,931 | -15.82 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (16.43) | 12/5/2001 | 866,820 | 253,932 | -17.91 | 0.25 U | 12.07 | Predicted Extraction/Removal |
| MW-198 (6.43) | 12/5/2001 | 866,813 | 253,933 | -19.63 | 3 J | 12.07 | Predicted Extraction/Removal |
| MW-198 (-3.57) | 12/5/2001 | 866,806 | 253,935 | -19.63 | 8.2 J | 12.07 | Predicted Extraction/Removal |
| MW-198 (-13.57) | 12/5/2001 | 866,805 | 253,935 | -19.63 | 19 J | 12.07 | Predicted Extraction/Removal |
| MW-198 (-23.57) | 12/11/2001 | 866,805 | 253,935 | -19.63 | 0.25 U | 12.05 | Predicted Extraction/Removal |
| MW-198 (-33.57) | 12/11/2001 | 866,805 | 253,935 | -19.63 | 0.25 U | 12.05 | Predicted Extraction/Removal |
| MW-198M2 | 2/19/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.86 | Predicted Extraction/Removal |
| MW-198M2 | 7/24/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-198M2 | 11/4/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.16 | Predicted Extraction/Removal |
| MW-198M2 | 6/4/2003 | 866,805 | 253,935 | -19.63 | 0.98 | 10.58 | Predicted Extraction/Removal |
| MW-198M2 | 11/4/2003 | 866,805 | 253,935 | -19.63 | 0.87 | 10.16 | Predicted Extraction/Removal |
| MW-198M2 | 2/5/2004 | 866,805 | 253,935 | -19.63 | 2.6 | 9.90 | Predicted Extraction/Removal |
| MW-198M2 | 5/27/2004 | 866,805 | 253,935 | -19.63 | 12 | 9.60 | Predicted Extraction/Removal |
| MW-198M2 | 10/4/2004 | 866,805 | 253,935 | -19.63 | 0.68 | 9.24 | Predicted Extraction/Removal |
| MW-198M2 | 3/15/2005 | 866,805 | 253,935 | -19.63 | 3.9 | 8.80 | Predicted Extraction/Removal |
| MW-198M2 | 6/14/2005 | 866,805 | 253,935 | -19.63 | 0.25 | 8.55 | Predicted Extraction/Removal |
| MW-198M2 | 11/2/2005 | 866,805 | 253,935 | -19.63 | 0.77 J | 8.16 | Predicted Extraction/Removal |
| MW-198M2 | 2/27/2006 | 866,805 | 253,935 | -19.63 | 0.72 U | 7.84 | Predicted Extraction/Removal |
| MW-198M2 | 9/25/2007 | 866,805 | 253,935 | -19.63 | 11.2 | 6.27 | Predicted Extraction/Removal |
| MW-198M2 | 8/19/2008 | 866,805 | 253,935 | -19.63 | 3.03 | 5.37 | Predicted Extraction/Removal |
| MW-198M3 | 2/15/2002 | 866,805 | 253,935 | -19.63 | 15 | 11.87 | Predicted Extraction/Removal |
| MW-198M3 | 7/22/2002 | 866,805 | 253,935 | -19.63 | 10 | 11.44 | Predicted Extraction/Removal |
| MW-198M3 | 11/6/2002 | 866,805 | 253,935 | -19.63 | 4.8 | 11.15 | Predicted Extraction/Removal |
| MW-198M3 | 6/4/2003 | 866,805 | 253,935 | -19.63 | 15 | 10.58 | Predicted Extraction/Removal |
| MW-198M3 | 11/5/2003 | 866,805 | 253,935 | -19.63 | 20 | 10.15 | Predicted Extraction/Removal |
| MW-198M3 | 2/5/2004 | 866,805 | 253,935 | -19.63 | 14 | 9.90 | Predicted Extraction/Removal |
| MW-198M3 | 5/27/2004 | 866,805 | 253,935 | -19.63 | 2.7 | 9.60 | Predicted Extraction/Removal |
| MW-198M3 | 10/4/2004 | 866,805 | 253,935 | -19.63 | 0.68 | 9.24 | Predicted Extraction/Removal |
| MW-198M3 | 3/15/2005 | 866,805 | 253,935 | -19.63 | 4.8 | 8.80 | Predicted Extraction/Removal |
| MW-198M3 | 6/14/2005 | 866,805 | 253,935 | -19.63 | 9.2 J | 8.55 | Predicted Extraction/Removal |
| MW-198M3 | 10/20/2005 | 866,805 | 253,935 | -19.63 | 9.4 | 8.20 | Predicted Extraction/Removal |
| MW-198M3 | 2/28/2006 | 866,805 | 253,935 | -19.63 | 2.2 U | 7.84 | Predicted Extraction/Removal |
| MW-198M3 | 9/25/2007 | 866,805 | 253,935 | -19.63 | 0.611 | 6.27 | Predicted Extraction/Removal |
| MW-198M3 | 9/25/2007 | 866,805 | 253,935 | -19.63 | 0.611 | 6.27 | Predicted Extraction/Removal |
| MW-198M3 | 8/20/2008 | 866,805 | 253,935 | -19.63 | 0.213 U | 5.36 | Predicted Extraction/Removal |
| MW-198M3 | 9/30/2009 | 866,805 | 253,935 | -19.63 | 0.206 U | 4.25 | Predicted Extraction/Removal |
| MW-198M4 | 2/21/2002 | 866,820 | 253,933 | -17.60 | 12 | 11.86 | Predicted Extraction/Removal |
| MW-198M4 | 7/19/2002 | 866,820 | 253,935 | -17.27 | 7 | 11.45 | Predicted Extraction/Removal |
| MW-198M4 | 11/1/2002 | 866,820 | 253,936 | -17.08 | 5.9 | 11.16 | Predicted Extraction/Removal |
| MW-198M4 | 12/5/2002 | 866,820 | 253,936 | -17.00 | 5.9 | 11.07 | Predicted Extraction/Removal |
| MW-198M4 | 6/4/2003 | 866,820 | 253,937 | -16.49 | 1.6 | 10.58 | Predicted Extraction/Removal |
| MW-198M4 | 11/5/2003 | 866,820 | 253,938 | -16.22 | 2.2 | 10.15 | Predicted Extraction/Removal |
| MW-198M4 | 2/5/2004 | 866,820 | 253,939 | -16.08 | 3.9 | 9.90 | Predicted Extraction/Removal |
| MW-198M4 | 5/26/2004 | 866,820 | 253,939 | -15.92 | 8.7 | 9.60 | Predicted Extraction/Removal |
| MW-198M4 | 10/4/2004 | 866,820 | 253,940 | -15.72 | 0.53 | 9.24 | Predicted Extraction/Removal |
| MW-198M4 | 3/15/2005 | 866,820 | 253,940 | -15.48 | 1.6 | 8.80 | Predicted Extraction/Removal |
| MW-198M4 | 6/14/2005 | 866,820 | 253,940 | -15.33 | 1.1 | 8.55 | Predicted Extraction/Removal |
| MW-198M4 | 10/20/2005 | 866,820 | 253,941 | -15.12 | 1.1 | 8.20 | Predicted Extraction/Removal |
| MW-198M4 | 2/28/2006 | 866,820 | 253,941 | -14.97 | 0.75 | 7.84 | Predicted Extraction/Removal |
| MW-198M4 | 9/25/2007 | 866,820 | 253,943 | -14.60 | 0.217 U | 6.27 | Predicted Extraction/Removal |
| MW-198M4 | 9/25/2007 | 866,820 | 253,943 | -14.60 | 0.217 U | 6.27 | Predicted Extraction/Removal |
| MW-198M4 | 8/20/2008 | 866,820 | 253,941 | -14.76 | 0.413 | 5.36 | Predicted Extraction/Removal |
| MW-198M4 | 9/30/2009 | 866,820 | 253,941 | -14.89 | 0.192 J | 4.25 | Predicted Extraction/Removal |
| MW-227 (-0.71) | 6/17/2002 | 867,016 | 252,554 | -51.24 | 9.8 | 11.54 | Predicted Extraction/Removal |
| MW-227 (-10.71) | 6/17/2002 | 867,016 | 252,554 | -51.24 | 3.7 | 11.54 | Predicted Extraction/Removal |
| MW-227 (-20.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 0.25 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-30.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 0.25 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-40.71) | 6/18/2002 | 867,016 | 252,554 | -51.24 | 0.25 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-50.71) | 6/18/2002 | 867,020 | 252,570 | -54.62 | 0.25 U | 11.54 | Predicted Extraction/Removal |
| MW-227 (-60.71) | 6/18/2002 | 867,014 | 252,570 | -57.82 | 0.25 U | 11.54 | Predicted Extraction/Removal |
| MW-227M1 | 8/5/2002 | 867,016 | 252,554 | -51.24 | 1 | 11.40 | Predicted Extraction/Removal |
| MW-227M1 | 11/4/2002 | 867,016 | 252,554 | -51.24 | 1.2 | 11.16 | Predicted Extraction/Removal |
| MW-227M1 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 2.2 J | 10.89 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-227M1 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 3.1 | 9.91 | Predicted Extraction/Removal |
| MW-227M1 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 3.7 J | 9.79 | Predicted Extraction/Removal |
| MW-227M1 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 6.5 | 9.63 | Predicted Extraction/Removal |
| MW-227M1 | 9/21/2004 | 867,016 | 252,554 | -51.24 | 14 | 9.27 | Predicted Extraction/Removal |
| MW-227M1 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 12 | 9.12 | Predicted Extraction/Removal |
| MW-227M1 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 9.2 J | 8.57 | Predicted Extraction/Removal |
| MW-227M1 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 5.1 J | 8.42 | Predicted Extraction/Removal |
| MW-227M1 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 2.6 J | 8.09 | Predicted Extraction/Removal |
| MW-227M1 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 0.225 U | 6.30 | Predicted Extraction/Removal |
| MW-227M1 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 0.215 U | 5.42 | Predicted Extraction/Removal |
| MW-227M1 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 0.208 U | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 8/6/2002 | 867,016 | 252,554 | -51.24 | 11 | 11.40 | Predicted Extraction/Removal |
| MW-227M2 | 11/4/2002 | 867,016 | 252,554 | -51.24 | 9.9 J | 11.16 | Predicted Extraction/Removal |
| MW-227M2 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 9 | 10.89 | Predicted Extraction/Removal |
| MW-227M2 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 8.2 | 9.91 | Predicted Extraction/Removal |
| MW-227M2 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 5.4 | 9.79 | Predicted Extraction/Removal |
| MW-227M2 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 7.4 | 9.63 | Predicted Extraction/Removal |
| MW-227M2 | 9/21/2004 | 867,016 | 252,554 | -51.24 | 8.9 | 9.27 | Predicted Extraction/Removal |
| MW-227M2 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 9.9 | 9.12 | Predicted Extraction/Removal |
| MW-227M2 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 6.5 J | 8.57 | Predicted Extraction/Removal |
| MW-227M2 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 9.6 | 8.42 | Predicted Extraction/Removal |
| MW-227M2 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 16 | 8.09 | Predicted Extraction/Removal |
| MW-227M2 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 37.6 J | 6.30 | Predicted Extraction/Removal |
| MW-227M2 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 36.8 | 5.42 | Predicted Extraction/Removal |
| MW-227M2 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 20.3 | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 20.3 | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 20.3 | 4.27 | Predicted Extraction/Removal |
| MW-227M2 | 10/7/2010 | 867,016 | 252,554 | -51.24 | 6.55 | 3.23 | Predicted Extraction/Removal |
| MW-227M3 | 2/10/2003 | 867,016 | 252,554 | -51.24 | 0.25 U | 10.89 | Predicted Extraction/Removal |
| MW-227M3 | 2/3/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.91 | Predicted Extraction/Removal |
| MW-227M3 | 3/16/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.79 | Predicted Extraction/Removal |
| MW-227M3 | 5/13/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.63 | Predicted Extraction/Removal |
| MW-227M3 | 9/27/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.26 | Predicted Extraction/Removal |
| MW-227M3 | 11/18/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.12 | Predicted Extraction/Removal |
| MW-227M3 | 6/6/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.57 | Predicted Extraction/Removal |
| MW-227M3 | 8/1/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.42 | Predicted Extraction/Removal |
| MW-227M3 | 11/29/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.09 | Predicted Extraction/Removal |
| MW-227M3 | 5/30/2006 | 867,016 | 252,554 | -51.24 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-227M3 | 3/12/2007 | 867,016 | 252,554 | -51.24 | 0.272 U | 6.81 | Predicted Extraction/Removal |
| MW-227M3 | 9/13/2007 | 867,016 | 252,554 | -51.24 | 0.215 U | 6.30 | Predicted Extraction/Removal |
| MW-227M3 | 2/25/2008 | 867,016 | 252,554 | -51.24 | 0.217 U | 5.85 | Predicted Extraction/Removal |
| MW-227M3 | 7/29/2008 | 867,016 | 252,554 | -51.24 | 0.213 UJ | 5.42 | Predicted Extraction/Removal |
| MW-227M3 | 3/31/2009 | 867,016 | 252,554 | -51.24 | 0.215 U | 4.75 | Predicted Extraction/Removal |
| MW-227M3 | 9/24/2009 | 867,016 | 252,554 | -51.24 | 0.215 U | 4.27 | Predicted Extraction/Removal |
| MW-227M3 | 10/7/2010 | 867,016 | 252,554 | -51.24 | 0.2 U | 3.23 | Predicted Extraction/Removal |
| MW-232 (58.73) | 7/23/2002 | 866,806 | 253,935 | -14.12 | 0.5 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (48.73) | 7/23/2002 | 866,813 | 253,950 | -14.26 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (38.73) | 7/23/2002 | 866,813 | 253,950 | -16.30 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (28.73) | 7/23/2002 | 866,813 | 253,950 | -18.34 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (18.73) | 7/23/2002 | 866,807 | 253,939 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (8.73) | 7/23/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-1.27) | 7/23/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-11.27) | 7/24/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232 (-21.27) | 7/24/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.44 | Predicted Extraction/Removal |
| MW-232M1 | 8/30/2002 | 866,813 | 253,950 | -18.31 | 0.25 U | 11.34 | Predicted Extraction/Removal |
| MW-232M1 | 2/11/2003 | 866,813 | 253,950 | -18.17 | 0.25 U | 10.88 | Predicted Extraction/Removal |
| MW-232M1 | 5/12/2003 | 866,813 | 253,950 | -18.10 | 0.25 U | 10.64 | Predicted Extraction/Removal |
| MW-232M1 | 9/16/2004 | 866,813 | 253,950 | -17.79 | 0.25 U | 9.29 | Predicted Extraction/Removal |
| MW-232M2 | 8/30/2002 | 866,813 | 253,950 | -14.94 | 0.25 U | 11.34 | Predicted Extraction/Removal |
| MW-232M2 | 2/13/2003 | 866,813 | 253,950 | -14.77 | 0.25 U | 10.88 | Predicted Extraction/Removal |
| MW-232M2 | 5/12/2003 | 866,813 | 253,950 | -14.68 | 0.25 U | 10.64 | Predicted Extraction/Removal |
| MW-232M2 | 9/16/2004 | 866,814 | 253,950 | -14.18 | 0.25 U | 9.29 | Predicted Extraction/Removal |
| MW-232M2 | 11/21/2005 | 866,809 | 253,943 | -14.12 | 0.25 U | 8.11 | Predicted Extraction/Removal |
| MW-243 (64.35) | 10/7/2002 | 866,805 | 253,935 | -14.12 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (54.35) | 10/7/2002 | 866,805 | 253,935 | -14.12 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (44.35) | 10/8/2002 | 866,804 | 253,935 | -14.12 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (34.35) | 10/8/2002 | 866,790 | 253,947 | -14.42 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (24.35) | 10/8/2002 | 866,790 | 253,947 | -16.87 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (14.35) | 10/8/2002 | 866,790 | 253,948 | -19.32 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (4.35) | 10/8/2002 | 866,804 | 253,935 | -19.63 | 0.25 U | 11.23 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-243 (-5.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (-15.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 0.25 U | 11.23 | Predicted Extraction/Removal |
| MW-243 (-25.65) | 10/8/2002 | 866,805 | 253,935 | -19.63 | 0.25 UJ | 11.23 | Predicted Extraction/Removal |
| MW-243M1 | 11/8/2002 | 866,790 | 253,948 | -19.16 | 0.25 U | 11.14 | Predicted Extraction/Removal |
| MW-243M1 | 3/5/2003 | 866,790 | 253,948 | -19.03 | 0.25 UJ | 10.82 | Predicted Extraction/Removal |
| MW-243M1 | 6/19/2003 | 866,790 | 253,948 | -18.91 | 0.25 U | 10.53 | Predicted Extraction/Removal |
| MW-243M1 | 10/1/2004 | 866,790 | 253,950 | -18.51 | 0.25 U | 9.25 | Predicted Extraction/Removal |
| MW-243M1 | 12/1/2004 | 866,790 | 253,950 | -18.46 | 0.25 U | 9.08 | Predicted Extraction/Removal |
| MW-243M1 | 9/14/2005 | 866,790 | 253,950 | -18.20 | 0.25 U | 8.29 | Predicted Extraction/Removal |
| MW-243M2 | 11/12/2002 | 866,805 | 253,935 | -14.12 | 0.25 U | 11.13 | Predicted Extraction/Removal |
| MW-243M2 | 3/5/2003 | 866,805 | 253,935 | -14.12 | 0.25 UJ | 10.82 | Predicted Extraction/Removal |
| MW-243M2 | 6/19/2003 | 866,805 | 253,935 | -14.12 | 0.25 U | 10.53 | Predicted Extraction/Removal |
| MW-243M2 | 10/1/2004 | 866,805 | 253,935 | -14.12 | 0.25 U | 9.25 | Predicted Extraction/Removal |
| MW-243M2 | 12/1/2004 | 866,805 | 253,935 | -14.12 | 0.25 U | 9.08 | Predicted Extraction/Removal |
| MW-243M2 | 9/14/2005 | 866,805 | 253,935 | -14.12 | 0.25 U | 8.29 | Predicted Extraction/Removal |
| MW-243M2 | 5/31/2006 | 866,805 | 253,935 | -14.12 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-243M2 | 3/7/2007 | 866,805 | 253,935 | -14.12 | 0.275 U | 6.82 | Predicted Extraction/Removal |
| MW-243M2 | 9/7/2007 | 866,805 | 253,935 | -14.12 | 0.213 UJ | 6.32 | Predicted Extraction/Removal |
| MW-243M2 | 2/25/2008 | 866,805 | 253,935 | -14.12 | 0.213 U | 5.85 | Predicted Extraction/Removal |
| MW-243M3 | 11/13/2002 | 866,805 | 253,935 | -14.12 | 0.25 U | 11.13 | Predicted Extraction/Removal |
| MW-243M3 | 3/5/2003 | 866,805 | 253,935 | -14.12 | 0.25 UJ | 10.82 | Predicted Extraction/Removal |
| MW-243M3 | 6/19/2003 | 866,805 | 253,935 | -14.12 | 0.25 U | 10.53 | Predicted Extraction/Removal |
| MW-243M3 | 12/1/2004 | 866,805 | 253,935 | -14.12 | 0.25 U | 9.08 | Predicted Extraction/Removal |
| MW-243M3 | 9/14/2005 | 866,805 | 253,935 | -14.12 | 0.25 UJ | 8.29 | Predicted Extraction/Removal |
| MW-243M3 | 5/31/2006 | 866,805 | 253,935 | -14.12 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-247 (-62.24) | 11/1/2002 | 867,014 | 252,554 | -57.84 | 0.25 U | 11.16 | Predicted Extraction/Removal |
| MW-247 (-72.24) | 11/1/2002 | 867,014 | 252,555 | -57.84 | 0.25 U | 11.16 | Predicted Extraction/Removal |
| MW-247 (-82.24) | 11/1/2002 | 867,014 | 252,554 | -57.84 | 0.25 U | 11.16 | Predicted Extraction/Removal |
| MW-247M2 | 11/11/2005 | 867,017 | 252,540 | -54.75 | 4.4 | 8.14 | Predicted Extraction/Removal |
| MW-247M2 | 1/16/2006 | 867,010 | 252,540 | -52.72 | 4.5 | 7.96 | Predicted Extraction/Removal |
| MW-247M2 | 9/17/2007 | 867,015 | 252,554 | -51.24 | 0.222 U | 6.29 | Predicted Extraction/Removal |
| MW-247M2 | 7/24/2008 | 867,015 | 252,554 | -51.24 | 0.213 U | 5.44 | Predicted Extraction/Removal |
| MW-247M2 | 10/7/2009 | 867,016 | 252,554 | -51.24 | 0.2 U | 4.23 | Predicted Extraction/Removal |
| MW-247M2 | 10/12/2010 | 867,015 | 252,554 | -51.24 | 0.262 | 3.22 | Predicted Extraction/Removal |
| MW-247M2 | 10/5/2011 | 867,015 | 252,554 | -51.24 | 0.241 U | 2.24 | Predicted Extraction/Removal |
| MW-247M2 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 0.203 U | 1.38 | Predicted Extraction/Removal |
| MW-247M2 | 8/12/2013 | 867,015 | 252,554 | -51.24 | 0.206 U | 0.39 | Predicted Extraction/Removal |
| MW-247M3 | 1/16/2006 | 867,016 | 252,554 | -51.24 | 2.9 | 7.96 | Predicted Extraction/Removal |
| MW-247M3 | 5/30/2006 | 867,016 | 252,554 | -51.24 | 1.2 | 7.59 | Predicted Extraction/Removal |
| MW-247M3 | 3/13/2007 | 867,016 | 252,554 | -51.24 | 0.272 U | 6.80 | Predicted Extraction/Removal |
| MW-247M3 | 9/17/2007 | 867,016 | 252,554 | -51.24 | 0.213 U | 6.29 | Predicted Extraction/Removal |
| MW-247M3 | 2/21/2008 | 867,016 | 252,554 | -51.24 | 0.217 UJ | 5.86 | Predicted Extraction/Removal |
| MW-247M3 | 7/24/2008 | 867,016 | 252,554 | -51.24 | 0.213 UJ | 5.44 | Predicted Extraction/Removal |
| MW-247M3 | 3/24/2009 | 867,016 | 252,554 | -51.24 | 0.215 U | 4.77 | Predicted Extraction/Removal |
| MW-247M3 | 10/7/2009 | 867,016 | 252,554 | -51.24 | 0.21 U | 4.23 | Predicted Extraction/Removal |
| MW-247M3 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 0.206 U | 3.22 | Predicted Extraction/Removal |
| MW-247M3 | 10/5/2011 | 867,016 | 252,554 | -51.24 | 0.238 U | 2.24 | Predicted Extraction/Removal |
| MW-247M3 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 0.203 U | 1.38 | Predicted Extraction/Removal |
| MW-247M3 | 8/12/2013 | 867,016 | 252,554 | -51.24 | 0.204 U | 0.39 | Predicted Extraction/Removal |
| MW-250 (-14.16) | 11/20/2002 | 867,016 | 252,554 | -51.24 | 0.25 U | 11.11 | Predicted Extraction/Removal |
| MW-250M3 | 4/22/2004 | 867,282 | 252,420 | -35.15 | 0.62 | 9.69 | Predicted Extraction/Removal |
| MW-250M3 | 5/19/2004 | 867,285 | 252,432 | -34.34 | 0.7 | 9.62 | Predicted Extraction/Removal |
| MW-250M3 | 10/12/2004 | 867,285 | 252,433 | -34.34 | 0.68 | 9.22 | Predicted Extraction/Removal |
| MW-250M3 | 12/2/2004 | 867,270 | 252,439 | -34.44 | 0.71 | 9.08 | Predicted Extraction/Removal |
| MW-250M3 | 6/4/2005 | 867,027 | 252,540 | -54.63 | 0.48 | 8.57 | Predicted Extraction/Removal |
| MW-250M3 | 10/10/2005 | 867,016 | 252,554 | -51.24 | 0.52 J | 8.22 | Predicted Extraction/Removal |
| MW-250M3 | 1/16/2006 | 867,016 | 252,554 | -51.24 | 0.31 | 7.96 | Predicted Extraction/Removal |
| MW-250M3 | 9/11/2007 | 867,016 | 252,554 | -51.24 | 0.771 | 6.30 | Predicted Extraction/Removal |
| MW-250M3 | 8/7/2008 | 867,016 | 252,554 | -51.24 | 0.21 U | 5.40 | Predicted Extraction/Removal |
| MW-250M3 | 10/9/2009 | 867,016 | 252,554 | -51.24 | 0.206 U | 4.23 | Predicted Extraction/Removal |
| MW-250M3 | 10/12/2010 | 867,016 | 252,554 | -51.24 | 0.208 U | 3.22 | Predicted Extraction/Removal |
| MW-250M3 | 9/29/2011 | 867,016 | 252,554 | -51.24 | 0.21 UJ | 2.26 | Predicted Extraction/Removal |
| MW-250M3 | 8/13/2012 | 867,016 | 252,554 | -51.24 | 0.204 U | 1.38 | Predicted Extraction/Removal |
| MW-250M3 | 7/23/2013 | 867,016 | 252,554 | -51.24 | 0.204 UJ | 0.44 | Predicted Extraction/Removal |
| MW-295 (67.00) | 11/12/2003 | 866,804 | 253,934 | -14.12 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (57.00) | 11/13/2003 | 866,798 | 253,926 | -14.12 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (47.00) | 11/13/2003 | 866,793 | 253,920 | -15.28 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (37.00) | 11/13/2003 | 866,792 | 253,920 | -16.83 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (27.00) | 11/13/2003 | 866,791 | 253,920 | -18.41 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (17.00) | 11/13/2003 | 866,798 | 253,928 | -19.63 | 0.25 U | 10.13 | Predicted Extraction/Removal |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| MW-295 (7.00) | 11/13/2003 | 866,804 | 253,934 | -19.63 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (-3.00) | 11/14/2003 | 866,805 | 253,934 | -19.63 | 0.25 U | 10.13 | Predicted Extraction/Removal |
| MW-295 (-23.00) | 11/17/2003 | 866,805 | 253,935 | -19.63 | 0.25 U | 10.12 | Predicted Extraction/Removal |
| MW-295M1 | 1/14/2004 | 866,801 | 253,931 | -19.63 | 0.25 U | 9.96 | Predicted Extraction/Removal |
| MW-295M1 | 4/13/2004 | 866,800 | 253,930 | -19.63 | 0.25 U | 9.72 | Predicted Extraction/Removal |
| MW-295M1 | 7/26/2004 | 866,798 | 253,929 | -19.63 | 0.25 U | 9.43 | Predicted Extraction/Removal |
| MW-295M1 | 9/19/2005 | 866,790 | 253,925 | -19.22 | 0.25 U | 8.28 | Predicted Extraction/Removal |
| MW-295M1 | 5/31/2006 | 866,790 | 253,926 | -18.83 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-295M2 | 1/14/2004 | 866,792 | 253,920 | -15.82 | 0.25 U | 9.96 | Predicted Extraction/Removal |
| MW-295M2 | 4/13/2004 | 866,791 | 253,920 | -15.50 | 0.25 U | 9.72 | Predicted Extraction/Removal |
| MW-295M2 | 7/26/2004 | 866,790 | 253,920 | -15.09 | 0.25 U | 9.43 | Predicted Extraction/Removal |
| MW-295M2 | 9/19/2005 | 866,800 | 253,931 | -14.12 | 0.25 U | 8.28 | Predicted Extraction/Removal |
| MW-295M2 | 5/31/2006 | 866,803 | 253,933 | -14.12 | 0.25 U | 7.59 | Predicted Extraction/Removal |
| MW-343 (51.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (41.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 3.2 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (31.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 0.96 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (21.11) | 7/20/2004 | 867,016 | 252,554 | -51.24 | 0.25 U | 9.45 | Predicted Extraction/Removal |
| MW-343 (11.11) | 7/21/2004 | 867,016 | 252,554 | -51.24 | 0.94 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-8.89) | 7/21/2004 | 867,016 | 252,554 | -51.24 | 32 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-18.89) | 7/21/2004 | 867,016 | 252,555 | -51.24 | 0.98 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-28.89) | 7/21/2004 | 867,026 | 252,570 | -52.08 | 2.8 | 9.44 | Predicted Extraction/Removal |
| MW-343 (-38.89) | 7/22/2004 | 867,025 | 252,570 | -53.18 | 0.25 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-58.89) | 7/22/2004 | 866,805 | 253,935 | -19.63 | 0.25 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-78.89) | 7/22/2004 | 866,805 | 253,935 | -19.63 | 4.4 U | 9.44 | Predicted Extraction/Removal |
| MW-343 (-98.89) | 7/23/2004 | 866,805 | 253,935 | -19.63 | 1.6 U | 9.44 | Predicted Extraction/Removal |
| MW-343M1 | 9/28/2011 | 866,805 | 253,935 | -19.63 | 0.22 UJ | 2.26 | Predicted Extraction/Removal |
| MW-343M1 | 7/25/2012 | 866,805 | 253,935 | -19.63 | 0.212 U | 1.43 | Predicted Extraction/Removal |
| MW-343M1 | 7/23/2013 | 866,805 | 253,935 | -19.63 | 0.203 UJ | 0.44 | Predicted Extraction/Removal |
| MW-343M1 | 3/23/2005 | 866,805 | 253,935 | -19.63 | 0.25 U | 8.77 | Predicted Extraction/Removal |
| MW-343M1 | 7/18/2005 | 866,805 | 253,935 | -19.63 | 0.25 U | 8.45 | Predicted Extraction/Removal |
| MW-343M1 | 11/22/2004 | 866,805 | 253,935 | -19.63 | 0.25 U | 9.11 | Predicted Extraction/Removal |
| MW-343M1 | 1/10/2006 | 866,805 | 253,934 | -19.63 | 0.25 U | 7.97 | Predicted Extraction/Removal |
| MW-343M1 | 6/6/2006 | 866,805 | 253,934 | -19.63 | 0.25 U | 7.57 | Predicted Extraction/Removal |
| MW-343M1 | 3/9/2007 | 866,805 | 253,934 | -19.63 | 0.275 U | 6.81 | Predicted Extraction/Removal |
| MW-343M1 | 9/14/2007 | 866,805 | 253,935 | -19.63 | 0.238 U | 6.30 | Predicted Extraction/Removal |
| MW-343M1 | 2/25/2008 | 866,805 | 253,935 | -19.63 | 0.222 U | 5.85 | Predicted Extraction/Removal |
| MW-343M1 | 8/7/2008 | 866,805 | 253,935 | -19.63 | 0.206 U | 5.40 | Predicted Extraction/Removal |
| MW-343M1 | 3/26/2009 | 866,805 | 253,935 | -19.63 | 0.215 U | 4.77 | Predicted Extraction/Removal |
| MW-343M1 | 9/24/2009 | 866,805 | 253,935 | -19.63 | 0.206 U | 4.27 | Predicted Extraction/Removal |
| MW-343M1 | 10/13/2010 | 866,805 | 253,935 | -19.63 | 0.206 U | 3.22 | Predicted Extraction/Removal |
| MW-343M2 | 9/28/2011 | 866,805 | 253,935 | -14.12 | 0.222 UJ | 2.26 | Predicted Extraction/Removal |
| MW-343M2 | 7/25/2012 | 866,805 | 253,935 | -14.12 | 0.213 U | 1.43 | Predicted Extraction/Removal |
| MW-343M2 | 7/23/2013 | 866,805 | 253,934 | -14.12 | 0.203 UJ | 0.44 | Predicted Extraction/Removal |
| MW-343M2 | 3/23/2005 | 867,016 | 252,554 | -51.24 | 34 | 8.77 | Predicted Extraction/Removal |
| MW-343M2 | 11/22/2004 | 867,016 | 252,554 | -51.24 | 19 | 9.11 | Predicted Extraction/Removal |
| MW-343M2 | 1/10/2006 | 866,809 | 253,920 | -16.14 | 0 R | 7.97 | Predicted Extraction/Removal |
| MW-343M2 | 1/10/2006 | 866,809 | 253,920 | -16.14 | 0 R | 7.97 | Predicted Extraction/Removal |
| MW-343M2 | 9/14/2007 | 866,805 | 253,935 | -14.12 | 0.222 U | 6.30 | Predicted Extraction/Removal |
| MW-343M2 | 9/24/2009 | 866,805 | 253,935 | -14.12 | 0.213 U | 4.27 | Predicted Extraction/Removal |
| MW-343M2 | 10/13/2010 | 866,805 | 253,935 | -14.12 | 0.363 | 3.22 | Predicted Extraction/Removal |
| MW-343M2 | 8/7/2008 | 866,805 | 253,935 | -14.12 | 0.213 U | 5.40 | Predicted Extraction/Removal |
| MW-343M3 | 11/22/2004 | 867,016 | 252,554 | -51.24 | 0.25 | 9.11 | Predicted Extraction/Removal |
| MW-343M3 | 1/10/2006 | 866,805 | 253,934 | -14.12 | 0.25 U | 7.97 | Predicted Extraction/Removal |
| MW-343M3 | 6/6/2006 | 866,805 | 253,934 | -14.12 | 0.25 U | 7.57 | Predicted Extraction/Removal |
| MW-343M3 | 3/9/2007 | 866,805 | 253,934 | -14.12 | 0.275 U | 6.81 | Predicted Extraction/Removal |
| MW-343M3 | 9/14/2007 | 866,805 | 253,935 | -14.12 | 0.222 U | 6.30 | Predicted Extraction/Removal |
| MW-343M3 | 2/25/2008 | 866,805 | 253,935 | -14.12 | 0.215 U | 5.85 | Predicted Extraction/Removal |
| MW-343M3 | 8/7/2008 | 866,805 | 253,935 | -14.12 | 0.208 U | 5.40 | Predicted Extraction/Removal |
| MW-343M3 | 3/26/2009 | 866,805 | 253,935 | -14.12 | 0.213 U | 4.77 | Predicted Extraction/Removal |
| MW-343M3 | 3/23/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.77 | Predicted Extraction/Removal |
| MW-343M3 | 7/18/2005 | 867,016 | 252,554 | -51.24 | 0.25 U | 8.45 | Predicted Extraction/Removal |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |

| Location | Release Date | Migrated Location | | | Initial RDX Concentration (ug/L) | Migration Duration (years) | Status |
|---|---|---|---|---|---|---|---|
| | | Easting (SP NAD27) (feet) | Northing (SP NAD27) (feet) | Elevation (feet msl) | | | |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| BH-636 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-125 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-125 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-132 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-132 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-142 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-143 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-155 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-157 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-243 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-250 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-250 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-264 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-329 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-356 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392 | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |
| MW-392D | N/A | N/A | N/A | N/A | N/A | N/A | Not Within Model Domain |

Notes:

U = non-detect
J = estimated
N/A = not applicable

Used = point used to develop plume shell
Deleted = point not used to develop plume shell
Predicted Extracted/Removed = predicted to have been extracted/removed
Not Within Model Domain = outside of model domain and not simulated

Concentrations reduced by 22% after 1 year, 38% after 2 years,
48% after 3 years, 54% after 4 years and 55% after 5 years.